

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 99 | 115 | 125 | 127 | 121 | 110 | 97 | 87 | 82 | 85 | 96 | 111 | 128 | 141 | 148 | 146 | 133 | 113 | 89 | 66 | 48 | 39 | 41 | 54 | 2401 | 100.0 | | 2:44 | 127 | 14:15 | 149 | * | * | * | * | 8: 5 | 82 | 21:18 | 38 | * | * | * | * |
| 2 | 73 | 96 | 117 | 132 | 136 | 131 | 119 | 105 | 93 | 87 | 89 | 99 | 115 | 133 | 146 | 152 | 147 | 131 | 106 | 78 | 51 | 32 | 24 | 30 | 2422 | 100.9 | | 3:57 | 136 | 15: 3 | 152 | * | * | * | * | 9:14 | 86 | 22: 4 | 24 | * | * | * | * |
| 3 | 48 | 73 | 101 | 126 | 142 | 146 | 139 | 124 | 107 | 93 | 87 | 90 | 102 | 120 | 139 | 152 | 156 | 146 | 125 | 95 | 63 | 35 | 17 | 13 | 2439 | 101.6 | | 4:50 | 146 | 15:47 | 156 | * | * | * | * | 10:10 | 87 | 22:44 | 13 | * | * | * | * |
| 4 | 25 | 49 | 80 | 112 | 138 | 152 | 153 | 142 | 124 | 104 | 90 | 85 | 91 | 107 | 128 | 147 | 158 | 158 | 142 | 115 | 81 | 46 | 19 | 5 | 2451 | 102.1 | | 5:33 | 154 | 16:27 | 160 | * | * | * | * | 10:55 | 85 | 23:21 | 4 | * | * | * | * |
| 5 | 8 | 27 | 57 | 92 | 126 | 150 | 160 | 155 | 139 | 117 | 97 | 84 | 83 | 95 | 114 | 137 | 155 | 163 | 156 | 134 | 101 | 64 | 30 | 6 | 2450 | 102.1 | | 6: 9 | 160 | 17: 3 | 163 | * | * | * | * | 11:34 | 82 | 23:55 | -1 | * | * | * | * |
| 6 | -1 | 9 | 35 | 71 | 108 | 140 | 159 | 162 | 151 | 130 | 107 | 88 | 80 | 84 | 101 | 124 | 146 | 161 | 163 | 149 | 121 | 84 | 47 | 16 | 2435 | 101.5 | N | 6:43 | 163 | 17:38 | 164 | * | * | * | * | 12: 8 | 79 | * | * | * | * | * | * |
| 7 | -1 | 0 | 18 | 50 | 88 | 124 | 151 | 163 | 159 | 142 | 118 | 95 | 80 | 78 | 89 | 110 | 134 | 154 | 164 | 159 | 138 | 105 | 67 | 31 | 2416 | 100.7 | | 7:14 | 164 | 18:11 | 165 | * | * | * | * | 0:27 | -3 | 12:40 | 77 | * | * | * | * |
| 8 | 6 | -2 | 7 | 33 | 68 | 106 | 138 | 158 | 162 | 150 | 129 | 105 | 85 | 76 | 80 | 96 | 119 | 143 | 159 | 162 | 150 | 123 | 88 | 51 | 2392 | 99.7 | | 7:44 | 162 | 18:44 | 163 | * | * | * | * | 0:59 | -2 | 13:12 | 75 | * | * | * | * |
| 9 | 21 | 4 | 4 | 21 | 51 | 87 | 122 | 147 | 159 | 155 | 138 | 115 | 93 | 78 | 75 | 84 | 104 | 127 | 147 | 158 | 155 | 137 | 107 | 72 | 2361 | 98.4 | | 8:14 | 159 | 19:18 | 158 | * | * | * | * | 1:30 | 1 | 13:44 | 74 | * | * | * | * |
| 10 | 40 | 16 | 8 | 16 | 39 | 70 | 104 | 134 | 152 | 155 | 145 | 125 | 103 | 84 | 74 | 77 | 90 | 110 | 131 | 147 | 152 | 143 | 121 | 92 | 2328 | 97.0 | | 8:44 | 156 | 19:53 | 152 | * | * | * | * | 2: 1 | 8 | 14:19 | 74 | * | * | * | * |
| 11 | 60 | 34 | 19 | 18 | 32 | 58 | 89 | 118 | 141 | 151 | 148 | 134 | 113 | 93 | 79 | 74 | 79 | 94 | 113 | 130 | 141 | 141 | 129 | 107 | 2295 | 95.6 | | 9:16 | 151 | 20:31 | 143 | * | * | * | * | 2:32 | 17 | 14:58 | 74 | * | * | * | * |
| 12 | 80 | 54 | 35 | 28 | 33 | 51 | 76 | 104 | 127 | 143 | 147 | 139 | 123 | 104 | 87 | 76 | 74 | 81 | 95 | 111 | 125 | 132 | 129 | 117 | 2271 | 94.6 | | 9:49 | 147 | 21:16 | 132 | * | * | * | * | 3: 5 | 28 | 15:43 | 73 | * | * | * | * |
| 13 | 97 | 75 | 56 | 43 | 41 | 50 | 68 | 91 | 114 | 132 | 141 | 141 | 131 | 116 | 98 | 83 | 74 | 72 | 79 | 91 | 104 | 116 | 121 | 119 | 2253 | 93.9 | | 10:27 | 142 | 22:14 | 122 | * | * | * | * | 3:42 | 40 | 16:40 | 72 | * | * | * | * |
| 14 | 109 | 94 | 77 | 63 | 55 | 56 | 65 | 82 | 101 | 119 | 132 | 138 | 136 | 126 | 111 | 94 | 79 | 70 | 67 | 72 | 82 | 94 | 105 | 112 | 2239 | 93.3 | U | 11:12 | 139 | 23:38 | 114 | * | * | * | * | 4:25 | 54 | 17:51 | 67 | * | * | * | * |
| 15 | 113 | 108 | 97 | 85 | 75 | 69 | 70 | 78 | 91 | 106 | 121 | 132 | 136 | 134 | 123 | 108 | 91 | 74 | 62 | 57 | 60 | 69 | 82 | 96 | 2237 | 93.2 | | 12: 8 | 136 | * | * | * | * | 5:24 | 68 | 19: 8 | 57 | * | * | * | * | | |
| 16 | 108 | 114 | 113 | 107 | 98 | 89 | 82 | 80 | 85 | 95 | 108 | 121 | 132 | 137 | 135 | 124 | 107 | 86 | 66 | 50 | 42 | 44 | 54 | 71 | 2248 | 93.7 | | 1:26 | 114 | 13:12 | 137 | * | * | * | * | 6:46 | 80 | 20:19 | 41 | * | * | * | * |
| 17 | 91 | 108 | 121 | 125 | 121 | 112 | 101 | 91 | 86 | 87 | 95 | 108 | 123 | 135 | 142 | 139 | 126 | 105 | 79 | 53 | 33 | 23 | 26 | 40 | 2270 | 94.6 | | 3: 2 | 125 | 14:15 | 142 | * | * | * | * | 8:18 | 86 | 21:17 | 23 | * | * | * | * |
| 18 | 64 | 90 | 115 | 133 | 140 | 136 | 125 | 110 | 95 | 86 | 86 | 94 | 109 | 127 | 142 | 150 | 146 | 129 | 102 | 69 | 38 | 14 | 3 | 9 | 2312 | 96.3 | | 4:10 | 140 | 15:12 | 150 | * | * | * | * | 9:34 | 85 | 22: 9 | 3 | * | * | * | * |
| 19 | 30 | 61 | 95 | 126 | 147 | 155 | 149 | 133 | 113 | 94 | 83 | 82 | 93 | 112 | 134 | 152 | 159 | 152 | 130 | 96 | 57 | 20 | -5 | -14 | 2354 | 98.1 | | 5: 2 | 155 | 16: 4 | 159 | * | * | * | * | 10:32 | 81 | 22:57 | -14 | * | * | * | * |
| 20 | -3 | 25 | 63 | 104 | 139 | 162 | 167 | 156 | 135 | 110 | 88 | 76 | 79 | 94 | 118 | 143 | 162 | 169 | 157 | 129 | 88 | 43 | 4 | -21 | 2387 | 99.5 | | 5:49 | 167 | 16:53 | 169 | * | * | * | * | 11:20 | 76 | 23:43 | -27 | * | * | * | * |
| 21 | -26 | -9 | 26 | 71 | 116 | 153 | 173 | 174 | 157 | 131 | 102 | 79 | 70 | 77 | 97 | 125 | 153 | 172 | 175 | 159 | 124 | 78 | 31 | -8 | 2400 | 100.0 | F | 6:32 | 176 | 17:41 | 176 | * | * | * | * | 12: 5 | 70 | * | * | * | * | * | * |
| 22 | -30 | -29 | -6 | 35 | 83 | 129 | 164 | 179 | 173 | 151 | 121 | 91 | 70 | 65 | 77 | 102 | 132 | 160 | 177 | 176 | 155 | 116 | 68 | 22 | 2381 | 99.2 | | 7:13 | #179 | 18:28 | #179 | * | * | * | * | 0:27 | #-33 | 12:48 | 65 | * | * | * | * |
| 23 | -14 | -31 | -23 | 6 | 50 | 98 | 141 | 170 | 178 | 166 | 140 | 108 | 80 | 63 | 62 | 78 | 106 | 137 | 163 | 177 | 171 | 146 | 106 | 60 | 2338 | 97.4 | | 7:53 | #179 | 19:15 | 177 | * | * | * | * | 1:11 | -31 | 13:31 | 60 | * | * | * | * |
| 24 | 17 | -12 | -22 | -8 | 24 | 68 | 113 | 150 | 171 | 172 | 155 | 126 | 95 | 70 | 57 | 62 | 80 | 108 | 137 | 160 | 169 | 161 | 134 | 97 | 2284 | 95.2 | | 8:31 | 174 | 20: 2 | 169 | * | * | * | * | 1:54 | -22 | 14:15 | 57 | * | * | * | * |
| 25 | 55 | 20 | -2 | -4 | 14 | 47 | 87 | 126 | 155 | 167 | 161 | 140 | 112 | 84 | 63 | 55 | 62 | 81 | 107 | 132 | 151 | 156 | 146 | 122 | 2237 | 93.2 | | 9: 9 | 167 | 20:52 | 156 | * | * | * | * | 2:36 | -5 | 15: 1 | 55 | * | * | * | * |
| 26 | 89 | 56 | 29 | 16 | 20 | 40 | 70 | 105 | 135 | 154 | 159 | 148 | 126 | 100 | 76 | 59 | 55 | 62 | 79 | 101 | 122 | 137 | 140 | 131 | 2209 | 92.0 | | 9:46 | 159 | 21:46 | 140 | * | * | * | * | 3:17 | 16 | 15:53 | 55 | * | * | * | * |
| 27 | 111 | 87 | 62 | 45 | 39 | 46 | 64 | 90 | 117 | 138 | 150 | 148 | 136 | 115 | 92 | 72 | 58 | 55 | 61 | 74 | 92 | 108 | 120 | 124 | 2204 | 91.8 | | 10:24 | 151 | 22:54 | 124 | * | * | * | * | 3:59 | 39 | 16:52 | 55 | * | * | * | * |
| 28 | 119 | 106 | 90 | 74 | 64 | 61 | 69 | 84 | 104 | 123 | 137 | 143 | 139 | 126 | 109 | 89 | 71 | 58 | 53 | 56 | 66 | 79 | 94 | 105 | 2219 | 92.5 | L | 11: 7 | 143 | * | * | * | * | 4:44 | 61 | 18: 7 | 53 | * | * | * | * | | |
| 29 | 112 | 112 | 107 | 98 | 89 | 82 | 81 | 86 | 96 | 110 | 123 | 132 | 136 | 132 | 122 | 106 | 88 | 70 | 56 | 49 | 48 | 55 | 67 | 81 | 2238 | 93.3 | | 0:31 | 113 | 12: 1 | 136 | * | * | * | * | 5:42 | 81 | 19:34 | 48 | * | * | * | * |
| 30 | 95 | 107 | 113 | 113 | 109 | 103 | 97 | 94 | 95 | 101 | 110 | 120 | 128 | 132 | 130 | 121 | 107 | 88 | 68 | 52 | 41 | 38 | 43 | 56 | 2261 | 94.2 | | 2:36 | 114 | 13:13 | 132 | * | * | * | * | 7:14 | 94 | 20:51 | 38 | * | * | * | * |
| 31 | 74 | 93 | 109 | 120 | 124 | 121 | 114 | 105 | 98 | 96 | 99 | 106 | 117 | 127 | 133 | 132 | 124 | 108 | 86 | 63 | 43 | 30 | 27 | 34 | 2283 | 95.1 | | 4: 3 | 124 | 14:28 | 134 | * | * | * | * | 8:59 | 96 | 21:49 | 26 | * | * | * | * |

| 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 | 72015 | 96.8 | 23 日 7 時 53 分 | 179 | 3 | 22 日 0 時 27 分 | -33 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33 °51 N

経度：135 °10 E

潮位表基準面の零点：平均海面下 110.0(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 | 51 | 73 | 98 | 118 | 131 | 135 | 130 | 119 | 106 | 96 | 91 | 94 | 103 | 117 | 129 | 137 | 137 | 126 | 106 | 80 | 54 | 31 | 18 | 17 | 2297 | 95.7 | | 4:53 | 135 | 15:28 | 139 | * | * | * | * | 10: 7 | 91 | 22:33 | 16 | * | * | * | * |
| 2 | 30 | 52 | 81 | 109 | 131 | 143 | 143 | 133 | 116 | 100 | 87 | 84 | 90 | 104 | 121 | 136 | 145 | 142 | 126 | 101 | 70 | 40 | 17 | 7 | 2308 | 96.2 | | 5:29 | 144 | 16:16 | 145 | * | * | * | * | 10:52 | 84 | 23:10 | 7 | * | * | * | * |
| 3 | 12 | 32 | 61 | 94 | 124 | 144 | 151 | 145 | 128 | 107 | 88 | 77 | 78 | 90 | 109 | 130 | 146 | 152 | 143 | 122 | 90 | 56 | 25 | 5 | 2309 | 96.2 | | 5:59 | 151 | 16:56 | 152 | * | * | * | * | 11:27 | 76 | 23:44 | 1 | * | * | * | * |
| 4 | 1 | 14 | 41 | 76 | 111 | 139 | 155 | 154 | 140 | 117 | 93 | 76 | 69 | 77 | 95 | 119 | 141 | 155 | 155 | 140 | 111 | 75 | 39 | 11 | 2304 | 96.0 | | 6:27 | 156 | 17:32 | 157 | * | * | * | * | 11:58 | 69 | * | * | * | * | * | * |
| 5 | -2 | 3 | 24 | 57 | 95 | 129 | 152 | 159 | 149 | 128 | 102 | 78 | 65 | 66 | 80 | 104 | 131 | 152 | 161 | 154 | 131 | 96 | 58 | 24 | 2296 | 95.7 | N | 6:54 | 159 | 18: 6 | 161 | * | * | * | * | 0:15 | -3 | 12:27 | 63 | * | * | * | * |
| 6 | 2 | -2 | 12 | 41 | 78 | 115 | 144 | 159 | 156 | 138 | 112 | 85 | 65 | 58 | 67 | 88 | 116 | 142 | 159 | 161 | 146 | 116 | 79 | 42 | 2279 | 95.0 | | 7:20 | 160 | 18:38 | 162 | * | * | * | * | 0:44 | -3 | 12:55 | 58 | * | * | * | * |
| 7 | 13 | 0 | 5 | 28 | 62 | 100 | 133 | 154 | 159 | 147 | 122 | 94 | 69 | 56 | 57 | 73 | 98 | 126 | 149 | 160 | 154 | 133 | 99 | 62 | 2253 | 93.9 | | 7:45 | 159 | 19:11 | 160 | * | * | * | * | 1:13 | -1 | 13:25 | 54 | * | * | * | * |
| 8 | 30 | 9 | 6 | 21 | 49 | 85 | 120 | 146 | 158 | 152 | 132 | 105 | 78 | 58 | 51 | 60 | 81 | 108 | 134 | 151 | 155 | 143 | 116 | 83 | 2231 | 93.0 | | 8:11 | 158 | 19:45 | 156 | * | * | * | * | 1:41 | 5 | 13:56 | 51 | * | * | * | * |
| 9 | 50 | 25 | 14 | 20 | 41 | 72 | 106 | 135 | 152 | 154 | 140 | 116 | 89 | 65 | 51 | 51 | 65 | 88 | 114 | 136 | 148 | 145 | 128 | 101 | 2206 | 91.9 | | 8:36 | 155 | 20:21 | 148 | * | * | * | * | 2: 9 | 14 | 14:30 | 49 | * | * | * | * |
| 10 | 71 | 44 | 28 | 26 | 39 | 64 | 94 | 122 | 143 | 151 | 145 | 126 | 101 | 75 | 57 | 49 | 54 | 70 | 92 | 115 | 132 | 139 | 133 | 115 | 2185 | 91.0 | | 9: 3 | 151 | 21: 1 | 139 | * | * | * | * | 2:38 | 25 | 15: 7 | 49 | * | * | * | * |
| 11 | 90 | 65 | 47 | 39 | 43 | 60 | 84 | 110 | 132 | 144 | 145 | 133 | 112 | 88 | 67 | 53 | 49 | 56 | 72 | 92 | 111 | 125 | 128 | 121 | 2166 | 90.3 | | 9:31 | 146 | 21:50 | 128 | * | * | * | * | 3: 9 | 38 | 15:51 | 49 | * | * | * | * |
| 12 | 106 | 86 | 68 | 57 | 54 | 62 | 79 | 100 | 120 | 134 | 140 | 136 | 122 | 102 | 81 | 63 | 51 | 49 | 55 | 69 | 87 | 103 | 114 | 118 | 2156 | 89.8 | | 10: 4 | 140 | 22:58 | 118 | * | * | * | * | 3:44 | 54 | 16:47 | 48 | * | * | * | * |
| 13 | 114 | 103 | 90 | 79 | 72 | 72 | 79 | 92 | 108 | 122 | 132 | 134 | 128 | 115 | 98 | 79 | 62 | 50 | 46 | 50 | 61 | 76 | 91 | 104 | 2157 | 89.9 | U | 10:48 | 134 | * | * | * | * | 4:30 | 71 | 18: 0 | 46 | * | * | * | * | | |
| 14 | 111 | 113 | 109 | 101 | 93 | 88 | 87 | 91 | 99 | 110 | 120 | 127 | 129 | 125 | 115 | 99 | 80 | 62 | 47 | 39 | 39 | 47 | 62 | 79 | 2172 | 90.5 | | 0:42 | 113 | 11:54 | 129 | * | * | * | * | 5:44 | 87 | 19:29 | 38 | * | * | * | * |
| 15 | 97 | 111 | 119 | 120 | 116 | 109 | 102 | 96 | 95 | 98 | 106 | 115 | 124 | 129 | 129 | 121 | 105 | 83 | 60 | 40 | 26 | 23 | 30 | 47 | 2201 | 91.7 | | 2:45 | 121 | 13:26 | 130 | * | * | * | * | 7:47 | 95 | 20:49 | 23 | * | * | * | * |
| 16 | 70 | 95 | 117 | 131 | 136 | 132 | 122 | 110 | 98 | 92 | 92 | 99 | 111 | 125 | 135 | 138 | 131 | 113 | 86 | 56 | 29 | 10 | 5 | 14 | 2247 | 93.6 | | 4: 3 | 136 | 14:49 | 139 | * | * | * | * | 9:27 | 91 | 21:52 | 5 | * | * | * | * |
| 17 | 37 | 67 | 100 | 128 | 146 | 152 | 145 | 129 | 109 | 92 | 82 | 82 | 93 | 111 | 131 | 147 | 152 | 143 | 120 | 86 | 49 | 15 | -6 | -11 | 2299 | 95.8 | | 4:55 | 152 | 15:54 | 152 | * | * | * | * | 10:27 | 81 | 22:45 | -12 | * | * | * | * |
| 18 | 3 | 32 | 71 | 111 | 143 | 162 | 164 | 150 | 127 | 101 | 80 | 69 | 73 | 91 | 116 | 141 | 160 | 166 | 153 | 123 | 82 | 39 | 2 | -20 | 2339 | 97.5 | | 5:36 | 165 | 16:49 | 166 | * | * | * | * | 11:13 | 69 | 23:32 | -23 | * | * | * | * |
| 19 | -21 | 0 | 37 | 82 | 126 | 158 | 174 | 169 | 148 | 117 | 86 | 64 | 57 | 67 | 91 | 123 | 153 | 173 | 176 | 158 | 121 | 75 | 28 | -9 | 2353 | 98.0 | | 6:15 | 174 | 17:38 | 177 | * | * | * | * | 11:55 | 57 | * | * | * | * | * | * |
| 20 | -27 | -21 | 7 | 50 | 98 | 142 | 171 | 179 | 165 | 136 | 101 | 69 | 49 | 47 | 65 | 95 | 131 | 162 | 181 | 179 | 155 | 115 | 66 | 20 | 2335 | 97.3 | F | 6:51 | 179 | 18:25 | #183 | * | * | * | * | 0:15 | #-28 | 12:34 | 46 | * | * | * | * |
| 21 | -13 | -24 | -10 | 24 | 70 | 117 | 156 | 177 | 176 | 154 | 119 | 82 | 52 | 38 | 43 | 66 | 101 | 137 | 167 | 182 | 174 | 147 | 104 | 58 | 2297 | 95.7 | | 7:25 | 179 | 19:11 | 182 | * | * | * | * | 0:57 | -24 | 13:14 | 37 | * | * | * | * |
| 22 | 17 | -7 | -10 | 11 | 48 | 93 | 135 | 166 | 176 | 165 | 136 | 100 | 64 | 39 | 32 | 43 | 70 | 105 | 140 | 165 | 174 | 162 | 133 | 94 | 2251 | 93.8 | | 7:58 | 176 | 19:56 | 174 | * | * | * | * | 1:36 | -12 | 13:54 | 32 | * | * | * | * |
| 23 | 54 | 22 | 7 | 13 | 38 | 74 | 114 | 148 | 167 | 167 | 148 | 117 | 82 | 51 | 33 | 32 | 47 | 74 | 107 | 137 | 156 | 160 | 146 | 119 | 2213 | 92.2 | | 8:29 | 170 | 20:42 | 160 | * | * | * | * | 2:13 | 7 | 14:35 | 30 | * | * | * | * |
| 24 | 86 | 55 | 34 | 29 | 40 | 66 | 98 | 130 | 153 | 162 | 153 | 130 | 99 | 69 | 45 | 33 | 36 | 52 | 77 | 105 | 128 | 142 | 142 | 129 | 2193 | 91.4 | | 8:59 | 162 | 21:31 | 144 | * | * | * | * | 2:49 | 28 | 15:18 | 32 | * | * | * | * |
| 25 | 108 | 84 | 63 | 52 | 53 | 67 | 90 | 116 | 138 | 151 | 150 | 137 | 114 | 87 | 62 | 45 | 37 | 42 | 56 | 77 | 98 | 116 | 125 | 125 | 2193 | 91.4 | | 9:28 | 152 | 22:29 | 126 | * | * | * | * | 3:23 | 51 | 16: 6 | 37 | * | * | * | * |
| 26 | 116 | 102 | 87 | 76 | 72 | 77 | 89 | 107 | 124 | 137 | 142 | 137 | 123 | 103 | 82 | 63 | 49 | 44 | 47 | 57 | 72 | 88 | 102 | 110 | 2206 | 91.9 | L | 10: 0 | 142 | 23:56 | 113 | * | * | * | * | 3:59 | 72 | 17: 7 | 44 | * | * | * | * |
| 27 | 113 | 110 | 104 | 97 | 91 | 90 | 94 | 103 | 113 | 123 | 130 | 131 | 125 | 114 | 99 | 83 | 67 | 55 | 49 | 49 | 54 | 64 | 77 | 90 | 2225 | 92.7 | | 10:40 | 131 | * | * | * | * | 4:44 | 90 | 18:31 | 48 | * | * | * | * | | |
| 28 | 101 | 109 | 112 | 111 | 109 | 105 | 103 | 103 | 106 | 111 | 116 | 121 | 122 | 120 | 113 | 102 | 88 | 73 | 59 | 49 | 45 | 47 | 55 | 68 | 2248 | 93.7 | | 2:22 | 112 | 11:55 | 122 | * | * | * | * | 6:24 | 103 | 20:12 | 45 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 62919 | 93.6 | 20日 18時 25分 | 183 | 1 | 20日 0時 15分 | -28 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 時刻 | 潮位 |
| 1 | 84 | 99 | 112 | 120 | 122 | 120 | 114 | 108 | 103 | 101 | 103 | 107 | 113 | 119 | 120 | 117 | 108 | 93 | 76 | 59 | 45 | 37 | 38 | 47 | 2265 | 94.4 | | 3:57 | 122 | 13:54 | 120 | * | * | * | * | 9: 2 | 101 | 21:25 | 37 | * | * | * | * |
| 2 | 64 | 84 | 105 | 122 | 131 | 132 | 126 | 116 | 104 | 95 | 91 | 93 | 101 | 112 | 122 | 127 | 125 | 114 | 96 | 74 | 52 | 35 | 27 | 30 | 2278 | 94.9 | | 4:39 | 133 | 15:16 | 127 | * | * | * | * | 10: 7 | 91 | 22:14 | 27 | * | * | * | * |
| 3 | 44 | 67 | 93 | 117 | 135 | 142 | 138 | 126 | 109 | 93 | 82 | 80 | 87 | 101 | 117 | 131 | 137 | 133 | 118 | 94 | 66 | 41 | 24 | 18 | 2293 | 95.5 | | 5: 9 | 142 | 16: 8 | 137 | * | * | * | * | 10:44 | 80 | 22:52 | 18 | * | * | * | * |
| 4 | 27 | 48 | 77 | 107 | 133 | 147 | 149 | 137 | 118 | 96 | 78 | 69 | 73 | 87 | 107 | 128 | 143 | 147 | 137 | 115 | 85 | 54 | 28 | 13 | 2303 | 96.0 | | 5:35 | 150 | 16:49 | 147 | * | * | * | * | 11:13 | 69 | 23:25 | 12 | * | * | * | * |
| 5 | 15 | 32 | 60 | 94 | 125 | 148 | 156 | 148 | 128 | 103 | 79 | 63 | 60 | 72 | 93 | 119 | 142 | 154 | 153 | 135 | 106 | 71 | 38 | 15 | 2309 | 96.2 | | 6: 0 | 156 | 17:24 | 156 | * | * | * | * | 11:40 | 59 | 23:55 | 8 | * | * | * | * |
| 6 | 8 | 19 | 44 | 78 | 114 | 143 | 158 | 157 | 139 | 112 | 83 | 60 | 51 | 57 | 77 | 105 | 133 | 154 | 162 | 152 | 127 | 92 | 55 | 25 | 2305 | 96.0 | | 6:24 | 160 | 17:57 | 162 | * | * | * | * | 12: 7 | 50 | * | * | * | * | * | * |
| 7 | 9 | 11 | 31 | 63 | 101 | 134 | 157 | 162 | 149 | 123 | 92 | 63 | 45 | 44 | 60 | 87 | 119 | 147 | 163 | 163 | 145 | 113 | 75 | 40 | 2296 | 95.7 | N | 6:47 | 162 | 18:29 | 166 | * | * | * | * | 0:23 | 7 | 12:34 | 43 | * | * | * | * |
| 8 | 17 | 10 | 23 | 51 | 87 | 123 | 151 | 164 | 157 | 135 | 103 | 70 | 46 | 36 | 44 | 68 | 100 | 132 | 156 | 166 | 157 | 132 | 96 | 60 | 2284 | 95.2 | | 7:10 | 164 | 19: 2 | 166 | * | * | * | * | 0:50 | 10 | 13: 2 | 36 | * | * | * | * |
| 9 | 31 | 17 | 21 | 42 | 75 | 111 | 142 | 161 | 162 | 144 | 115 | 81 | 51 | 34 | 33 | 50 | 79 | 112 | 142 | 160 | 162 | 145 | 116 | 81 | 2267 | 94.5 | | 7:33 | 164 | 19:35 | 163 | * | * | * | * | 1:16 | 16 | 13:31 | 31 | * | * | * | * |
| 10 | 50 | 29 | 25 | 39 | 65 | 99 | 131 | 154 | 161 | 151 | 126 | 94 | 62 | 38 | 29 | 36 | 59 | 89 | 121 | 146 | 157 | 152 | 131 | 102 | 2246 | 93.6 | | 7:56 | 162 | 20:11 | 158 | * | * | * | * | 1:44 | 25 | 14: 3 | 28 | * | * | * | * |
| 11 | 71 | 47 | 36 | 41 | 61 | 89 | 119 | 144 | 157 | 154 | 136 | 107 | 75 | 48 | 31 | 29 | 43 | 68 | 97 | 125 | 144 | 149 | 139 | 118 | 2228 | 92.8 | | 8:20 | 158 | 20:50 | 149 | * | * | * | * | 2:12 | 36 | 14:37 | 28 | * | * | * | * |
| 12 | 92 | 69 | 53 | 51 | 61 | 82 | 108 | 132 | 148 | 152 | 141 | 119 | 91 | 62 | 41 | 31 | 34 | 49 | 74 | 100 | 123 | 136 | 138 | 128 | 2215 | 92.3 | | 8:45 | 152 | 21:37 | 139 | * | * | * | * | 2:42 | 50 | 15:16 | 30 | * | * | * | * |
| 13 | 110 | 90 | 74 | 66 | 69 | 81 | 100 | 120 | 137 | 145 | 141 | 127 | 105 | 80 | 57 | 41 | 34 | 39 | 53 | 74 | 96 | 114 | 125 | 127 | 2205 | 91.9 | | 9:14 | 145 | 22:41 | 127 | * | * | * | * | 3:16 | 66 | 16: 5 | 34 | * | * | * | * |
| 14 | 120 | 108 | 96 | 86 | 83 | 86 | 97 | 111 | 124 | 134 | 136 | 131 | 118 | 99 | 78 | 59 | 45 | 38 | 41 | 52 | 68 | 86 | 103 | 115 | 2214 | 92.3 | U | 9:51 | 136 | * | * | * | * | 3:59 | 83 | 17:13 | 38 | * | * | * | * | | |
| 15 | 120 | 120 | 114 | 107 | 101 | 98 | 99 | 104 | 112 | 120 | 126 | 128 | 124 | 115 | 101 | 84 | 66 | 50 | 40 | 38 | 44 | 56 | 73 | 91 | 2231 | 93.0 | | 0:22 | 121 | 10:54 | 128 | * | * | * | * | 5:16 | 98 | 18:48 | 38 | * | * | * | * |
| 16 | 108 | 120 | 126 | 126 | 122 | 115 | 109 | 104 | 103 | 105 | 110 | 117 | 123 | 125 | 121 | 111 | 95 | 75 | 54 | 38 | 29 | 30 | 41 | 61 | 2268 | 94.5 | | 2:32 | 127 | 12:55 | 125 | * | * | * | * | 7:49 | 103 | 20:24 | 29 | * | * | * | * |
| 17 | 84 | 108 | 127 | 138 | 141 | 135 | 124 | 111 | 99 | 92 | 93 | 100 | 111 | 124 | 133 | 134 | 126 | 107 | 82 | 54 | 31 | 17 | 16 | 29 | 2316 | 96.5 | | 3:47 | 141 | 14:40 | 135 | * | * | * | * | 9:27 | 92 | 21:34 | 14 | * | * | * | * |
| 18 | 53 | 84 | 115 | 140 | 154 | 154 | 143 | 125 | 103 | 85 | 76 | 79 | 91 | 111 | 132 | 147 | 151 | 141 | 118 | 85 | 50 | 20 | 4 | 4 | 2365 | 98.5 | | 4:33 | 156 | 15:50 | 152 | * | * | * | * | 10:18 | 76 | 22:28 | 1 | * | * | * | * |
| 19 | 22 | 54 | 92 | 128 | 155 | 167 | 162 | 143 | 115 | 87 | 66 | 59 | 67 | 88 | 116 | 144 | 163 | 167 | 153 | 123 | 83 | 43 | 10 | -6 | 2401 | 100.0 | | 5:11 | 168 | 16:45 | 168 | * | * | * | * | 10:59 | 59 | 23:15 | -6 | * | * | * | * |
| 20 | 0 | 25 | 64 | 107 | 145 | 170 | 176 | 162 | 133 | 98 | 66 | 46 | 43 | 60 | 89 | 125 | 157 | 177 | 178 | 159 | 122 | 77 | 35 | 4 | 2418 | 100.8 | | 5:46 | 176 | 17:33 | 181 | * | * | * | * | 11:37 | 42 | 23:56 | # -7 | * | * | * | * |
| 21 | -6 | 6 | 38 | 82 | 126 | 162 | 180 | 176 | 152 | 115 | 76 | 44 | 29 | 34 | 58 | 95 | 134 | 168 | 186 | 181 | 156 | 115 | 70 | 30 | 2407 | 100.3 | F | 6:18 | 181 | 18:19 | #187 | * | * | * | * | 12:15 | 28 | * | * | * | * | * | * |
| 22 | 5 | 3 | 23 | 60 | 104 | 146 | 174 | 182 | 167 | 134 | 93 | 54 | 26 | 18 | 32 | 62 | 102 | 143 | 173 | 186 | 176 | 146 | 106 | 64 | 2379 | 99.1 | | 6:49 | 182 | 19: 3 | 186 | * | * | * | * | 0:36 | 1 | 12:52 | 18 | * | * | * | * |
| 23 | 30 | 15 | 21 | 47 | 85 | 127 | 161 | 178 | 174 | 150 | 112 | 71 | 36 | 16 | 16 | 36 | 70 | 110 | 147 | 172 | 177 | 163 | 133 | 96 | 2343 | 97.6 | | 7:19 | 179 | 19:47 | 178 | * | * | * | * | 1:12 | 14 | 13:29 | 13 | * | * | * | * |
| 24 | 62 | 38 | 32 | 46 | 74 | 110 | 144 | 167 | 173 | 159 | 129 | 90 | 53 | 25 | 14 | 21 | 44 | 78 | 115 | 145 | 163 | 163 | 147 | 120 | 2312 | 96.3 | | 7:47 | 174 | 20:31 | 165 | * | * | * | * | 1:47 | 32 | 14: 7 | 13 | * | * | * | * |
| 25 | 90 | 65 | 52 | 55 | 72 | 99 | 129 | 153 | 165 | 161 | 140 | 108 | 73 | 43 | 23 | 19 | 31 | 54 | 85 | 115 | 139 | 150 | 147 | 132 | 2300 | 95.8 | | 8:14 | 166 | 21:17 | 150 | * | * | * | * | 2:20 | 51 | 14:46 | 19 | * | * | * | * |
| 26 | 111 | 90 | 74 | 70 | 77 | 95 | 118 | 139 | 153 | 155 | 144 | 121 | 92 | 64 | 41 | 29 | 30 | 42 | 63 | 88 | 111 | 128 | 135 | 132 | 2302 | 95.9 | | 8:40 | 156 | 22:10 | 135 | * | * | * | * | 2:53 | 70 | 15:28 | 28 | * | * | * | * |
| 27 | 121 | 107 | 94 | 87 | 88 | 96 | 111 | 126 | 139 | 145 | 141 | 127 | 107 | 84 | 63 | 47 | 39 | 41 | 52 | 68 | 87 | 104 | 116 | 122 | 2312 | 96.3 | | 9: 6 | 145 | 23:25 | 123 | * | * | * | * | 3:26 | 86 | 16:17 | 39 | * | * | * | * |
| 28 | 122 | 117 | 110 | 103 | 100 | 102 | 108 | 117 | 125 | 131 | 132 | 127 | 116 | 100 | 84 | 68 | 56 | 50 | 51 | 57 | 68 | 82 | 95 | 107 | 2328 | 97.0 | L | 9:38 | 133 | * | * | * | * | 4:11 | 100 | 17:26 | 50 | * | * | * | * | | |
| 29 | 115 | 119 | 119 | 117 | 113 | 110 | 109 | 110 | 113 | 117 | 120 | 120 | 117 | 111 | 101 | 90 | 77 | 66 | 58 | 55 | 57 | 64 | 75 | 89 | 2342 | 97.6 | | 1:33 | 119 | 10:40 | 120 | * | * | * | * | 5:57 | 109 | 19: 8 | 55 | * | * | * | * |
| 30 | 103 | 115 | 123 | 127 | 126 | 121 | 114 | 108 | 104 | 103 | 105 | 109 | 113 | 115 | 114 | 109 | 99 | 86 | 72 | 60 | 53 | 51 | 57 | 70 | 2357 | 98.2 | | 3:14 | 127 | 13:15 | 115 | * | * | * | * | 8:52 | 103 | 20:41 | 51 | * | * | * | * |
| 31 | 87 | 105 | 121 | 132 | 136 | 132 | 123 | 111 | 100 | 92 | 90 | 95 | 103 | 113 | 120 | 123 | 119 | 107 | 91 | 72 | 56 | 46 | 44 | 53 | 2371 | 98.8 | | 3:59 | 136 | 14:56 | 123 | * | * | * | * | 9:48 | 90 | 21:40 | 44 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 71460 | 96.0 | 21日 18時 19分 | 187 | 1 | 20日 23時 56分 | -7 | 1 |

推算潮位 (毎時・満干潮)

地点名: 御坊

緯度: 33 °51 N

経度: 135 °10 E

潮位表基準面の零点: 平均海面下 110.0(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 | 時刻 | 潮位 |
| 1 | 69 | 91 | 114 | 133 | 143 | 143 | 134 | 118 | 100 | 86 | 78 | 79 | 89 | 104 | 120 | 131 | 135 | 128 | 112 | 90 | 67 | 47 | 37 | 39 | 2387 | 99.5 | | 4:30 | 145 | 15:52 | 135 | * | * | * | * | 10:21 | 77 | 22:21 | 36 | * | * | * | * |
| 2 | 53 | 76 | 103 | 129 | 146 | 152 | 145 | 128 | 105 | 83 | 68 | 65 | 73 | 91 | 112 | 132 | 145 | 145 | 133 | 110 | 83 | 56 | 37 | 31 | 2401 | 100.0 | | 4:57 | 152 | 16:33 | 147 | * | * | * | * | 10:48 | 64 | 22:55 | 31 | * | * | * | * |
| 3 | 40 | 61 | 90 | 120 | 145 | 158 | 155 | 139 | 114 | 86 | 64 | 53 | 56 | 74 | 99 | 126 | 147 | 157 | 151 | 132 | 103 | 71 | 44 | 30 | 2415 | 100.6 | | 5:21 | 159 | 17: 9 | 157 | * | * | * | * | 11:15 | 52 | 23:26 | 28 | * | * | * | * |
| 4 | 31 | 48 | 76 | 109 | 139 | 159 | 163 | 150 | 125 | 93 | 64 | 45 | 42 | 55 | 81 | 112 | 142 | 161 | 165 | 151 | 124 | 90 | 58 | 35 | 2418 | 100.8 | | 5:44 | 164 | 17:43 | 165 | * | * | * | * | 11:41 | 41 | 23:54 | 28 | * | * | * | * |
| 5 | 28 | 39 | 64 | 97 | 130 | 156 | 168 | 161 | 137 | 104 | 69 | 42 | 30 | 37 | 60 | 93 | 128 | 156 | 170 | 166 | 144 | 112 | 77 | 48 | 2416 | 100.7 | N | 6: 7 | 168 | 18:16 | 171 | * | * | * | * | 12: 8 | 30 | * | * | * | * | * | * |
| 6 | 32 | 35 | 54 | 85 | 119 | 150 | 168 | 168 | 149 | 117 | 79 | 46 | 25 | 23 | 40 | 71 | 108 | 143 | 167 | 173 | 161 | 133 | 99 | 66 | 2411 | 100.5 | | 6:30 | 170 | 18:50 | 173 | * | * | * | * | 0:22 | 31 | 12:37 | 22 | * | * | * | * |
| 7 | 43 | 37 | 49 | 75 | 108 | 140 | 163 | 171 | 159 | 131 | 93 | 56 | 28 | 16 | 24 | 49 | 84 | 122 | 153 | 171 | 169 | 150 | 120 | 87 | 2398 | 99.9 | | 6:53 | 171 | 19:25 | 172 | * | * | * | * | 0:51 | 37 | 13: 7 | 16 | * | * | * | * |
| 8 | 61 | 47 | 49 | 68 | 97 | 128 | 155 | 168 | 164 | 143 | 109 | 71 | 38 | 17 | 14 | 30 | 60 | 97 | 132 | 158 | 168 | 160 | 138 | 109 | 2381 | 99.2 | | 7:17 | 169 | 20: 3 | 168 | * | * | * | * | 1:20 | 46 | 13:39 | 13 | * | * | * | * |
| 9 | 81 | 62 | 57 | 67 | 89 | 117 | 143 | 161 | 164 | 151 | 124 | 88 | 54 | 27 | 15 | 19 | 40 | 71 | 106 | 136 | 156 | 160 | 149 | 127 | 2364 | 98.5 | | 7:42 | 165 | 20:45 | 160 | * | * | * | * | 1:51 | 57 | 14:14 | 14 | * | * | * | * |
| 10 | 103 | 82 | 71 | 72 | 86 | 107 | 131 | 150 | 158 | 153 | 135 | 106 | 74 | 45 | 25 | 19 | 28 | 50 | 79 | 109 | 134 | 148 | 149 | 138 | 2352 | 98.0 | | 8: 9 | 159 | 21:34 | 150 | * | * | * | * | 2:24 | 70 | 14:54 | 19 | * | * | * | * |
| 11 | 121 | 103 | 89 | 84 | 89 | 102 | 120 | 137 | 148 | 150 | 140 | 121 | 95 | 67 | 44 | 30 | 27 | 37 | 56 | 81 | 106 | 126 | 138 | 139 | 2350 | 97.9 | | 8:40 | 150 | 22:40 | 140 | * | * | * | * | 3: 2 | 84 | 15:44 | 27 | * | * | * | * |
| 12 | 133 | 121 | 109 | 101 | 98 | 102 | 111 | 123 | 134 | 140 | 138 | 129 | 113 | 92 | 70 | 51 | 39 | 36 | 42 | 57 | 77 | 98 | 116 | 129 | 2359 | 98.3 | | 9:20 | 140 | * | * | * | * | 3:54 | 98 | 16:51 | 36 | * | * | * | * | | |
| 13 | 134 | 133 | 127 | 119 | 112 | 108 | 108 | 112 | 118 | 125 | 129 | 129 | 124 | 113 | 98 | 80 | 63 | 49 | 41 | 43 | 52 | 68 | 88 | 108 | 2381 | 99.2 | U | 0:16 | 134 | 10:35 | 129 | * | * | * | * | 5:30 | 108 | 18:22 | 41 | * | * | * | * |
| 14 | 125 | 135 | 139 | 137 | 130 | 121 | 112 | 106 | 104 | 106 | 112 | 119 | 125 | 127 | 123 | 111 | 94 | 74 | 56 | 43 | 38 | 44 | 59 | 81 | 2421 | 100.9 | | 2: 6 | 139 | 12:51 | 127 | * | * | * | * | 7:55 | 104 | 19:57 | 38 | * | * | * | * |
| 15 | 105 | 127 | 143 | 150 | 148 | 137 | 122 | 106 | 94 | 88 | 90 | 100 | 114 | 128 | 137 | 138 | 128 | 108 | 84 | 59 | 39 | 31 | 35 | 53 | 2464 | 102.7 | | 3:13 | 150 | 14:34 | 139 | * | * | * | * | 9:12 | 88 | 21:10 | 30 | * | * | * | * |
| 16 | 79 | 109 | 137 | 155 | 162 | 155 | 137 | 114 | 91 | 74 | 68 | 75 | 92 | 114 | 136 | 152 | 155 | 143 | 119 | 88 | 57 | 34 | 24 | 31 | 2501 | 104.2 | | 3:58 | 162 | 15:43 | 155 | * | * | * | * | 9:58 | 68 | 22: 5 | 24 | * | * | * | * |
| 17 | 54 | 86 | 121 | 151 | 169 | 170 | 155 | 129 | 98 | 70 | 52 | 50 | 64 | 89 | 120 | 149 | 167 | 170 | 154 | 124 | 88 | 54 | 29 | 23 | 2536 | 105.7 | | 4:35 | 172 | 16:37 | 171 | * | * | * | * | 10:38 | 49 | 22:51 | 22 | * | * | * | * |
| 18 | 35 | 63 | 100 | 137 | 166 | 179 | 172 | 147 | 113 | 76 | 46 | 31 | 36 | 59 | 93 | 130 | 162 | 180 | 179 | 158 | 124 | 84 | 50 | 29 | 2549 | 106.2 | | 5: 9 | 179 | 17:25 | 182 | * | * | * | * | 11:16 | 31 | 23:33 | 26 | * | * | * | * |
| 19 | 28 | 47 | 80 | 119 | 155 | 178 | 182 | 165 | 132 | 91 | 52 | 25 | 17 | 30 | 60 | 100 | 141 | 172 | 187 | 180 | 155 | 118 | 80 | 49 | 2543 | 106.0 | F | 5:40 | 183 | 18:11 | #187 | * | * | * | * | 11:52 | 17 | * | * | * | * | * | * |
| 20 | 35 | 42 | 66 | 102 | 139 | 170 | 184 | 177 | 150 | 110 | 67 | 31 | 10 | 11 | 31 | 67 | 110 | 150 | 177 | 186 | 174 | 146 | 111 | 76 | 2522 | 105.1 | | 6:11 | 184 | 18:55 | 186 | * | * | * | * | 0:11 | 35 | 12:29 | 8 | * | * | * | * |
| 21 | 53 | 47 | 61 | 89 | 123 | 156 | 177 | 181 | 163 | 130 | 88 | 47 | 17 | 5 | 13 | 40 | 78 | 119 | 155 | 176 | 179 | 163 | 135 | 104 | 2499 | 104.1 | | 6:40 | 182 | 19:37 | 180 | * | * | * | * | 0:47 | 47 | 13: 5 | # 4 | * | * | * | * |
| 22 | 77 | 62 | 64 | 82 | 111 | 141 | 166 | 177 | 170 | 145 | 108 | 68 | 33 | 12 | 8 | 23 | 52 | 89 | 126 | 155 | 169 | 167 | 150 | 125 | 2480 | 103.3 | | 7: 8 | 177 | 20:20 | 170 | * | * | * | * | 1:22 | 61 | 13:42 | 7 | * | * | * | * |
| 23 | 99 | 81 | 75 | 83 | 103 | 128 | 152 | 167 | 168 | 153 | 125 | 90 | 55 | 28 | 15 | 18 | 36 | 65 | 99 | 129 | 151 | 159 | 153 | 137 | 2469 | 102.9 | | 7:35 | 170 | 21: 4 | 159 | * | * | * | * | 1:56 | 75 | 14:19 | 14 | * | * | * | * |
| 24 | 117 | 99 | 89 | 89 | 100 | 118 | 138 | 154 | 160 | 154 | 135 | 108 | 77 | 50 | 31 | 25 | 32 | 51 | 77 | 104 | 128 | 143 | 147 | 141 | 2467 | 102.8 | | 8: 2 | 160 | 21:53 | 147 | * | * | * | * | 2:30 | 87 | 14:58 | 25 | * | * | * | * |
| 25 | 129 | 115 | 103 | 98 | 101 | 111 | 126 | 139 | 148 | 148 | 138 | 120 | 96 | 72 | 52 | 40 | 38 | 46 | 63 | 84 | 106 | 123 | 134 | 137 | 2467 | 102.8 | | 8:31 | 149 | 22:54 | 137 | * | * | * | * | 3: 8 | 98 | 15:42 | 38 | * | * | * | * |
| 26 | 133 | 125 | 116 | 109 | 107 | 109 | 116 | 126 | 133 | 137 | 135 | 125 | 110 | 92 | 75 | 60 | 52 | 51 | 58 | 70 | 86 | 103 | 118 | 127 | 2473 | 103.0 | | 9: 7 | 137 | * | * | * | * | 4: 0 | 107 | 16:38 | 50 | * | * | * | * | | |
| 27 | 132 | 131 | 127 | 121 | 115 | 112 | 111 | 114 | 119 | 123 | 125 | 123 | 118 | 108 | 96 | 83 | 71 | 63 | 60 | 64 | 72 | 85 | 100 | 114 | 2487 | 103.6 | L | 0:21 | 132 | 10: 8 | 125 | * | * | * | * | 5:34 | 111 | 17:56 | 60 | * | * | * | * |
| 28 | 125 | 132 | 134 | 132 | 126 | 118 | 111 | 106 | 105 | 107 | 111 | 115 | 118 | 117 | 112 | 104 | 92 | 80 | 70 | 64 | 64 | 71 | 82 | 98 | 2494 | 103.9 | | 1:56 | 134 | 12:21 | 118 | * | * | * | * | 7:53 | 105 | 19:31 | 64 | * | * | * | * |
| 29 | 114 | 128 | 138 | 141 | 137 | 128 | 115 | 104 | 95 | 92 | 95 | 102 | 111 | 119 | 123 | 122 | 114 | 101 | 86 | 72 | 63 | 62 | 68 | 82 | 2512 | 104.7 | | 2:56 | 141 | 14:16 | 123 | * | * | * | * | 9: 3 | 92 | 20:44 | 61 | * | * | * | * |
| 30 | 100 | 120 | 137 | 147 | 147 | 139 | 124 | 106 | 90 | 80 | 78 | 85 | 98 | 113 | 127 | 134 | 133 | 122 | 106 | 86 | 70 | 59 | 58 | 68 | 2527 | 105.3 | | 3:35 | 148 | 15:21 | 134 | * | * | * | * | 9:42 | 78 | 21:35 | 57 | * | * | * | * |

| 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 | 73444 | 102.0 | 19日 18時 11分 | 187 | 1 | 21日 13時 5分 | 4 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 86 | 109 | 131 | 148 | 155 | 150 | 135 | 113 | 90 | 72 | 63 | 67 | 81 | 101 | 122 | 139 | 147 | 142 | 127 | 105 | 82 | 63 | 54 | 58 | 2540 | 105.8 | | 4:5 | 155 | 16:8 | 147 | * | * | * | * | 10:13 | 63 | 22:15 | 54 | * | * | * | * |
| 2 | 73 | 96 | 123 | 146 | 160 | 161 | 147 | 123 | 95 | 69 | 52 | 49 | 61 | 83 | 111 | 136 | 154 | 158 | 148 | 127 | 100 | 75 | 57 | 53 | 2557 | 106.5 | | 4:32 | 162 | 16:48 | 158 | * | * | * | * | 10:42 | 49 | 22:49 | 52 | * | * | * | * |
| 3 | 62 | 84 | 112 | 140 | 161 | 168 | 159 | 136 | 104 | 72 | 47 | 35 | 41 | 62 | 92 | 125 | 152 | 167 | 165 | 149 | 122 | 92 | 67 | 54 | 2568 | 107.0 | | 4:58 | 168 | 17:25 | 168 | * | * | * | * | 11:10 | 35 | 23:22 | 53 | * | * | * | * |
| 4 | 56 | 73 | 100 | 131 | 157 | 172 | 169 | 150 | 118 | 81 | 48 | 27 | 24 | 39 | 69 | 105 | 141 | 166 | 176 | 167 | 144 | 114 | 84 | 62 | 2573 | 107.2 | | 5:23 | 173 | 18:1 | 176 | * | * | * | * | 11:40 | 22 | 23:54 | 56 | * | * | * | * |
| 5 | 56 | 66 | 89 | 119 | 149 | 170 | 176 | 163 | 134 | 95 | 57 | 27 | 13 | 19 | 44 | 80 | 120 | 155 | 176 | 179 | 163 | 136 | 105 | 78 | 2569 | 107.0 | N | 5:49 | 176 | 18:38 | 180 | * | * | * | * | 12:11 | 13 | * | * | * | * | * | * |
| 6 | 63 | 64 | 80 | 108 | 138 | 163 | 177 | 172 | 149 | 113 | 72 | 36 | 12 | 7 | 22 | 54 | 94 | 134 | 165 | 180 | 176 | 156 | 127 | 98 | 2560 | 106.7 | | 6:16 | 177 | 19:17 | 180 | * | * | * | * | 0:26 | 61 | 12:44 | 6 | * | * | * | * |
| 7 | 77 | 69 | 77 | 98 | 125 | 152 | 171 | 175 | 162 | 132 | 93 | 53 | 22 | 5 | 9 | 31 | 66 | 106 | 143 | 168 | 177 | 168 | 147 | 120 | 2546 | 106.1 | | 6:44 | 176 | 19:59 | 177 | * | * | * | * | 1:0 | 69 | 13:20 | #4 | * | * | * | * |
| 8 | 96 | 81 | 79 | 92 | 114 | 139 | 161 | 172 | 167 | 147 | 114 | 76 | 41 | 16 | 7 | 16 | 42 | 77 | 114 | 146 | 166 | 170 | 159 | 139 | 2531 | 105.5 | | 7:15 | 172 | 20:44 | 170 | * | * | * | * | 1:36 | 78 | 14:0 | 7 | * | * | * | * |
| 9 | 116 | 98 | 89 | 92 | 105 | 126 | 146 | 161 | 165 | 155 | 132 | 100 | 66 | 37 | 18 | 15 | 27 | 52 | 85 | 118 | 144 | 159 | 161 | 151 | 2518 | 104.9 | | 7:48 | 165 | 21:37 | 162 | * | * | * | * | 2:16 | 88 | 14:44 | 14 | * | * | * | * |
| 10 | 134 | 117 | 104 | 98 | 103 | 115 | 131 | 146 | 155 | 155 | 143 | 121 | 94 | 65 | 41 | 27 | 26 | 37 | 60 | 88 | 116 | 138 | 151 | 154 | 2519 | 105.0 | | 8:28 | 156 | 22:42 | 154 | * | * | * | * | 3:3 | 98 | 15:37 | 25 | * | * | * | * |
| 11 | 147 | 134 | 121 | 111 | 106 | 109 | 118 | 129 | 139 | 145 | 144 | 134 | 117 | 95 | 71 | 51 | 39 | 37 | 45 | 64 | 87 | 111 | 132 | 145 | 2531 | 105.5 | | 9:22 | 145 | * | * | * | * | 4:7 | 106 | 16:42 | 36 | * | * | * | * | | |
| 12 | 150 | 147 | 138 | 127 | 116 | 110 | 108 | 112 | 119 | 127 | 134 | 136 | 131 | 120 | 103 | 83 | 64 | 51 | 45 | 50 | 64 | 84 | 107 | 128 | 2554 | 106.4 | U | 0:2 | 150 | 10:50 | 136 | * | * | * | * | 5:45 | 108 | 18:2 | 45 | * | * | * | * |
| 13 | 144 | 152 | 151 | 143 | 131 | 117 | 106 | 99 | 99 | 105 | 114 | 125 | 132 | 135 | 129 | 116 | 97 | 77 | 60 | 51 | 52 | 63 | 82 | 106 | 2586 | 107.8 | | 1:24 | 152 | 12:48 | 135 | * | * | * | * | 7:32 | 99 | 19:26 | 50 | * | * | * | * |
| 14 | 130 | 148 | 158 | 157 | 147 | 130 | 111 | 94 | 84 | 82 | 89 | 103 | 120 | 135 | 144 | 142 | 130 | 111 | 88 | 67 | 54 | 52 | 63 | 84 | 2623 | 109.3 | | 2:26 | 159 | 14:23 | 144 | * | * | * | * | 8:41 | 81 | 20:38 | 51 | * | * | * | * |
| 15 | 110 | 136 | 157 | 166 | 162 | 147 | 124 | 98 | 76 | 63 | 63 | 75 | 96 | 121 | 143 | 156 | 156 | 143 | 121 | 94 | 70 | 55 | 53 | 67 | 2652 | 110.5 | | 3:13 | 166 | 15:32 | 158 | * | * | * | * | 9:31 | 62 | 21:35 | 52 | * | * | * | * |
| 16 | 91 | 120 | 148 | 167 | 173 | 164 | 141 | 110 | 79 | 54 | 43 | 47 | 66 | 95 | 126 | 153 | 168 | 168 | 152 | 126 | 96 | 71 | 56 | 58 | 2672 | 111.3 | | 3:53 | 173 | 16:28 | 170 | * | * | * | * | 10:13 | 42 | 22:24 | 55 | * | * | * | * |
| 17 | 75 | 103 | 134 | 161 | 177 | 177 | 159 | 128 | 91 | 57 | 33 | 26 | 37 | 64 | 99 | 135 | 164 | 178 | 175 | 155 | 126 | 95 | 71 | 61 | 2681 | 111.7 | | 4:28 | 179 | 17:17 | 179 | * | * | * | * | 10:53 | 26 | 23:7 | 60 | * | * | * | * |
| 18 | 67 | 88 | 118 | 149 | 173 | 183 | 174 | 148 | 110 | 70 | 36 | 16 | 16 | 35 | 68 | 108 | 146 | 173 | 184 | 176 | 153 | 123 | 93 | 73 | 2680 | 111.7 | | 5:2 | 183 | 18:3 | #184 | * | * | * | * | 11:31 | 14 | 23:47 | 68 | * | * | * | * |
| 19 | 68 | 80 | 104 | 135 | 163 | 181 | 182 | 164 | 131 | 90 | 50 | 20 | 7 | 14 | 40 | 77 | 119 | 155 | 179 | 184 | 171 | 147 | 117 | 91 | 2669 | 111.2 | F | 5:34 | #184 | 18:46 | #184 | * | * | * | * | 12:8 | 7 | * | * | * | * | * | * |
| 20 | 77 | 78 | 95 | 121 | 150 | 173 | 183 | 175 | 149 | 112 | 71 | 34 | 11 | 6 | 21 | 51 | 90 | 130 | 162 | 179 | 178 | 163 | 138 | 111 | 2658 | 110.8 | | 6:5 | 183 | 19:28 | 181 | * | * | * | * | 0:25 | 76 | 12:45 | 5 | * | * | * | * |
| 21 | 91 | 84 | 91 | 110 | 136 | 160 | 176 | 177 | 162 | 132 | 93 | 55 | 25 | 10 | 13 | 33 | 65 | 103 | 138 | 164 | 174 | 169 | 152 | 129 | 2642 | 110.1 | | 6:35 | 179 | 20:9 | 175 | * | * | * | * | 1:1 | 84 | 13:21 | 9 | * | * | * | * |
| 22 | 107 | 94 | 92 | 103 | 123 | 146 | 164 | 173 | 167 | 146 | 114 | 78 | 46 | 24 | 16 | 25 | 48 | 80 | 114 | 143 | 162 | 167 | 158 | 141 | 2631 | 109.6 | | 7:6 | 173 | 20:50 | 167 | * | * | * | * | 1:36 | 91 | 13:57 | 16 | * | * | * | * |
| 23 | 121 | 105 | 98 | 101 | 114 | 132 | 150 | 163 | 164 | 153 | 130 | 100 | 69 | 44 | 29 | 27 | 40 | 64 | 93 | 122 | 145 | 157 | 158 | 148 | 2627 | 109.5 | | 7:38 | 165 | 21:33 | 159 | * | * | * | * | 2:13 | 97 | 14:35 | 26 | * | * | * | * |
| 24 | 133 | 117 | 106 | 103 | 108 | 120 | 135 | 149 | 155 | 152 | 139 | 117 | 91 | 66 | 47 | 38 | 41 | 55 | 77 | 102 | 126 | 143 | 151 | 150 | 2621 | 109.2 | | 8:13 | 156 | 22:21 | 151 | * | * | * | * | 2:54 | 103 | 15:16 | 38 | * | * | * | * |
| 25 | 141 | 129 | 117 | 109 | 107 | 112 | 122 | 133 | 142 | 145 | 140 | 127 | 109 | 88 | 69 | 55 | 50 | 55 | 68 | 87 | 107 | 126 | 140 | 146 | 2624 | 109.3 | | 8:55 | 145 | 23:19 | 146 | * | * | * | * | 3:45 | 107 | 16:2 | 50 | * | * | * | * |
| 26 | 145 | 138 | 128 | 118 | 110 | 108 | 111 | 118 | 126 | 132 | 134 | 130 | 121 | 107 | 91 | 76 | 65 | 62 | 66 | 76 | 92 | 110 | 126 | 138 | 2628 | 109.5 | | 9:53 | 134 | * | * | * | * | 4:56 | 108 | 17:0 | 62 | * | * | * | * | | |
| 27 | 144 | 144 | 138 | 129 | 118 | 110 | 105 | 105 | 109 | 115 | 122 | 126 | 125 | 120 | 110 | 97 | 85 | 75 | 70 | 73 | 81 | 95 | 111 | 126 | 2633 | 109.7 | L | 0:27 | 145 | 11:26 | 126 | * | * | * | * | 6:30 | 104 | 18:11 | 70 | * | * | * | * |
| 28 | 139 | 146 | 146 | 140 | 129 | 116 | 104 | 96 | 94 | 97 | 105 | 114 | 122 | 126 | 125 | 117 | 106 | 93 | 82 | 76 | 76 | 83 | 97 | 113 | 2642 | 110.1 | | 1:32 | 147 | 13:14 | 126 | * | * | * | * | 7:53 | 94 | 19:28 | 75 | * | * | * | * |
| 29 | 130 | 144 | 151 | 150 | 141 | 126 | 108 | 93 | 82 | 80 | 86 | 97 | 112 | 125 | 133 | 134 | 127 | 114 | 99 | 86 | 77 | 77 | 85 | 100 | 2657 | 110.7 | | 2:23 | 151 | 14:37 | 134 | * | * | * | * | 8:48 | 80 | 20:33 | 76 | * | * | * | * |
| 30 | 119 | 138 | 152 | 157 | 153 | 138 | 117 | 95 | 76 | 66 | 66 | 77 | 95 | 115 | 133 | 144 | 145 | 136 | 120 | 102 | 86 | 77 | 78 | 89 | 2674 | 111.4 | | 3:3 | 157 | 15:35 | 146 | * | * | * | * | 9:28 | 64 | 21:25 | 76 | * | * | * | * |
| 31 | 107 | 129 | 149 | 161 | 163 | 152 | 130 | 103 | 76 | 56 | 48 | 54 | 73 | 98 | 124 | 146 | 157 | 156 | 143 | 122 | 101 | 83 | 76 | 80 | 2687 | 112.0 | | 3:37 | 164 | 16:23 | 158 | * | * | * | * | 10:4 | 48 | 22:9 | 76 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 80853 | 108.7 | 19日 18時 46分 | 184 | 3 | 7日 13時 20分 | 4 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33 °51 N

経度：135 °10 E

潮位表基準面の零点：平均海面下 110.0(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 | 96 | 118 | 142 | 161 | 170 | 165 | 145 | 116 | 83 | 54 | 36 | 34 | 48 | 74 | 107 | 138 | 160 | 169 | 163 | 145 | 121 | 97 | 81 | 77 | 2700 | 112.5 | | 4: 8 | 170 | 17: 5 | 169 | * | * | * | * | 10:38 | 33 | 22:49 | 76 | * | * | * | * |
| 2 | 86 | 106 | 132 | 156 | 172 | 175 | 161 | 133 | 97 | 61 | 32 | 19 | 25 | 47 | 81 | 119 | 152 | 173 | 178 | 167 | 144 | 117 | 93 | 80 | 2706 | 112.8 | | 4:40 | 176 | 17:47 | 178 | * | * | * | * | 11:12 | 19 | 23:27 | 78 | * | * | * | * |
| 3 | 81 | 95 | 119 | 146 | 169 | 180 | 175 | 152 | 117 | 76 | 39 | 15 | 8 | 22 | 52 | 92 | 132 | 165 | 182 | 182 | 166 | 140 | 112 | 91 | 2708 | 112.8 | N | 5:12 | 180 | 18:28 | 184 | * | * | * | * | 11:49 | 8 | * | * | * | * | * | * |
| 4 | 82 | 88 | 107 | 133 | 159 | 178 | 182 | 169 | 139 | 99 | 57 | 23 | 3 | 4 | 25 | 61 | 103 | 144 | 173 | 186 | 181 | 161 | 134 | 108 | 2699 | 112.5 | | 5:46 | 183 | 19:11 | #187 | * | * | * | * | 0: 6 | 82 | 12:27 | 1 | * | * | * | * |
| 5 | 91 | 87 | 97 | 119 | 145 | 169 | 182 | 179 | 159 | 125 | 83 | 43 | 13 | 0 | 7 | 33 | 72 | 114 | 152 | 177 | 185 | 176 | 154 | 129 | 2691 | 112.1 | | 6:22 | 183 | 19:56 | 185 | * | * | * | * | 0:46 | 86 | 13: 8 | #0 | * | * | * | * |
| 6 | 106 | 93 | 94 | 107 | 129 | 153 | 172 | 180 | 172 | 148 | 112 | 72 | 35 | 11 | 3 | 15 | 44 | 82 | 122 | 156 | 176 | 180 | 169 | 148 | 2679 | 111.6 | | 7: 1 | 180 | 20:43 | 180 | * | * | * | * | 1:28 | 92 | 13:52 | 3 | * | * | * | * |
| 7 | 125 | 106 | 97 | 101 | 115 | 136 | 156 | 170 | 173 | 162 | 137 | 103 | 66 | 35 | 16 | 13 | 27 | 55 | 91 | 127 | 156 | 172 | 173 | 161 | 2673 | 111.4 | | 7:43 | 174 | 21:35 | 174 | * | * | * | * | 2:14 | 97 | 14:40 | 12 | * | * | * | * |
| 8 | 143 | 123 | 108 | 101 | 106 | 119 | 136 | 153 | 163 | 164 | 152 | 129 | 99 | 68 | 42 | 26 | 26 | 40 | 66 | 98 | 129 | 153 | 166 | 166 | 2676 | 111.5 | | 8:33 | 165 | 22:31 | 168 | * | * | * | * | 3: 6 | 101 | 15:33 | 24 | * | * | * | * |
| 9 | 156 | 140 | 123 | 109 | 103 | 106 | 116 | 130 | 144 | 153 | 154 | 145 | 126 | 101 | 75 | 53 | 40 | 40 | 53 | 75 | 103 | 130 | 151 | 162 | 2688 | 112.0 | | 9:35 | 155 | 23:31 | 164 | * | * | * | * | 4:11 | 103 | 16:31 | 39 | * | * | * | * |
| 10 | 162 | 153 | 139 | 122 | 109 | 101 | 101 | 108 | 120 | 132 | 142 | 146 | 141 | 127 | 108 | 86 | 67 | 55 | 54 | 64 | 83 | 107 | 131 | 150 | 2708 | 112.8 | U | 10:57 | 146 | * | * | * | * | 5:30 | 100 | 17:37 | 53 | * | * | * | * | | |
| 11 | 161 | 161 | 153 | 138 | 120 | 104 | 93 | 90 | 95 | 106 | 120 | 133 | 141 | 142 | 134 | 118 | 99 | 81 | 69 | 65 | 73 | 89 | 111 | 133 | 2729 | 113.7 | | 0:34 | 162 | 12:35 | 143 | * | * | * | * | 6:54 | 90 | 18:49 | 65 | * | * | * | * |
| 12 | 152 | 162 | 163 | 153 | 136 | 115 | 95 | 81 | 75 | 79 | 91 | 109 | 127 | 141 | 147 | 143 | 130 | 112 | 94 | 80 | 74 | 80 | 95 | 116 | 2750 | 114.6 | | 1:32 | 164 | 14: 7 | 147 | * | * | * | * | 8: 5 | 75 | 20: 0 | 74 | * | * | * | * |
| 13 | 138 | 157 | 167 | 166 | 153 | 131 | 106 | 82 | 65 | 58 | 64 | 80 | 102 | 126 | 145 | 155 | 154 | 141 | 123 | 103 | 87 | 81 | 86 | 101 | 2771 | 115.5 | | 2:24 | 168 | 15:21 | 156 | * | * | * | * | 9: 2 | 58 | 21: 4 | 81 | * | * | * | * |
| 14 | 123 | 146 | 164 | 172 | 167 | 150 | 123 | 93 | 65 | 47 | 42 | 51 | 73 | 101 | 130 | 153 | 165 | 163 | 150 | 129 | 107 | 91 | 85 | 92 | 2782 | 115.9 | | 3: 9 | 172 | 16:22 | 166 | * | * | * | * | 9:50 | 42 | 21:59 | 85 | * | * | * | * |
| 15 | 109 | 132 | 155 | 172 | 176 | 166 | 143 | 111 | 77 | 48 | 31 | 30 | 45 | 72 | 106 | 138 | 163 | 174 | 170 | 153 | 131 | 108 | 93 | 89 | 2792 | 116.3 | | 3:50 | 177 | 17:13 | 174 | * | * | * | * | 10:34 | 28 | 22:46 | 89 | * | * | * | * |
| 16 | 98 | 118 | 142 | 165 | 178 | 178 | 161 | 132 | 95 | 60 | 32 | 19 | 24 | 45 | 78 | 115 | 149 | 172 | 179 | 172 | 152 | 128 | 106 | 93 | 2791 | 116.3 | | 4:28 | 180 | 17:58 | 179 | * | * | * | * | 11:14 | 19 | 23:29 | 91 | * | * | * | * |
| 17 | 93 | 107 | 129 | 153 | 173 | 182 | 175 | 152 | 118 | 79 | 44 | 20 | 13 | 25 | 52 | 89 | 127 | 159 | 178 | 181 | 168 | 147 | 122 | 103 | 2789 | 116.2 | F | 5: 5 | 182 | 18:39 | 182 | * | * | * | * | 11:52 | 13 | * | * | * | * | * | * |
| 18 | 94 | 99 | 116 | 140 | 163 | 179 | 181 | 167 | 139 | 102 | 63 | 32 | 14 | 15 | 33 | 64 | 102 | 139 | 167 | 180 | 177 | 161 | 138 | 115 | 2780 | 115.8 | | 5:40 | 182 | 19:18 | 181 | * | * | * | * | 0: 8 | 94 | 12:29 | 12 | * | * | * | * |
| 19 | 99 | 96 | 106 | 126 | 149 | 170 | 180 | 176 | 156 | 124 | 86 | 51 | 25 | 15 | 22 | 46 | 80 | 117 | 150 | 172 | 178 | 170 | 151 | 128 | 2773 | 115.5 | | 6:15 | 180 | 19:54 | 178 | * | * | * | * | 0:45 | 96 | 13: 5 | 15 | * | * | * | * |
| 20 | 108 | 98 | 100 | 114 | 135 | 156 | 172 | 177 | 166 | 142 | 109 | 73 | 43 | 24 | 21 | 35 | 62 | 96 | 130 | 157 | 172 | 172 | 160 | 140 | 2762 | 115.1 | | 6:49 | 177 | 20:30 | 174 | * | * | * | * | 1:20 | 97 | 13:40 | 20 | * | * | * | * |
| 21 | 119 | 104 | 99 | 105 | 121 | 141 | 160 | 171 | 169 | 154 | 128 | 96 | 64 | 40 | 29 | 33 | 51 | 79 | 111 | 140 | 161 | 169 | 164 | 149 | 2757 | 114.9 | | 7:24 | 172 | 21: 6 | 169 | * | * | * | * | 1:56 | 99 | 14:15 | 29 | * | * | * | * |
| 22 | 130 | 112 | 102 | 101 | 110 | 126 | 144 | 159 | 164 | 159 | 141 | 115 | 86 | 61 | 43 | 39 | 47 | 67 | 94 | 123 | 146 | 160 | 163 | 155 | 2747 | 114.5 | | 8: 2 | 164 | 21:44 | 164 | * | * | * | * | 2:35 | 100 | 14:52 | 38 | * | * | * | * |
| 23 | 140 | 123 | 109 | 101 | 103 | 113 | 128 | 143 | 153 | 155 | 147 | 130 | 106 | 82 | 62 | 51 | 51 | 62 | 83 | 107 | 131 | 149 | 158 | 157 | 2744 | 114.3 | | 8:44 | 156 | 22:25 | 159 | * | * | * | * | 3:19 | 101 | 15:30 | 50 | * | * | * | * |
| 24 | 148 | 134 | 119 | 107 | 101 | 103 | 112 | 125 | 137 | 145 | 145 | 137 | 122 | 103 | 83 | 69 | 62 | 65 | 77 | 95 | 116 | 136 | 150 | 156 | 2747 | 114.5 | | 9:34 | 146 | 23:12 | 156 | * | * | * | * | 4:13 | 101 | 16:14 | 62 | * | * | * | * |
| 25 | 153 | 144 | 130 | 116 | 105 | 99 | 100 | 107 | 118 | 128 | 135 | 137 | 131 | 119 | 104 | 89 | 78 | 73 | 77 | 88 | 104 | 122 | 138 | 150 | 2745 | 114.4 | L | 10:41 | 137 | * | * | * | * | 5:19 | 99 | 17: 5 | 73 | * | * | * | * | | |
| 26 | 154 | 151 | 141 | 128 | 113 | 100 | 93 | 93 | 99 | 108 | 119 | 128 | 132 | 130 | 122 | 110 | 98 | 88 | 84 | 86 | 96 | 110 | 126 | 141 | 2750 | 114.6 | | 0: 4 | 154 | 12: 9 | 132 | * | * | * | * | 6:34 | 92 | 18: 9 | 84 | * | * | * | * |
| 27 | 151 | 155 | 151 | 140 | 124 | 107 | 92 | 83 | 81 | 87 | 99 | 113 | 125 | 134 | 135 | 130 | 120 | 108 | 97 | 92 | 93 | 101 | 114 | 130 | 2762 | 115.1 | | 0:59 | 155 | 13:43 | 135 | * | * | * | * | 7:42 | 81 | 19:21 | 91 | * | * | * | * |
| 28 | 145 | 155 | 158 | 152 | 138 | 119 | 98 | 79 | 69 | 67 | 76 | 91 | 110 | 128 | 140 | 145 | 141 | 130 | 116 | 104 | 96 | 96 | 104 | 118 | 2775 | 115.6 | | 1:51 | 158 | 15: 0 | 145 | * | * | * | * | 8:37 | 67 | 20:31 | 95 | * | * | * | * |
| 29 | 135 | 151 | 161 | 163 | 153 | 134 | 109 | 84 | 63 | 51 | 53 | 66 | 87 | 113 | 136 | 152 | 157 | 152 | 138 | 122 | 106 | 97 | 97 | 107 | 2787 | 116.1 | | 2:38 | 163 | 15:59 | 157 | * | * | * | * | 9:24 | 50 | 21:30 | 96 | * | * | * | * |
| 30 | 123 | 142 | 160 | 169 | 167 | 152 | 127 | 96 | 66 | 44 | 34 | 40 | 60 | 88 | 120 | 147 | 165 | 169 | 161 | 144 | 124 | 106 | 96 | 98 | 2798 | 116.6 | | 3:21 | 170 | 16:49 | 170 | * | * | * | * | 10: 7 | 34 | 22:21 | 96 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 82259 | 114.2 | 4日 19時 11分 | 187 | 1 | 5日 13時 8分 | 0 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 111 | 130 | 152 | 169 | 177 | 170 | 149 | 116 | 80 | 47 | 25 | 19 | 31 | 58 | 94 | 130 | 161 | 178 | 179 | 167 | 145 | 122 | 103 | 95 | 2808 | 117.0 | | 4:2 | 177 | 17:35 | 180 | * | * | * | * | 10:49 | 19 | 23:8 | 95 | * | * | * | * |
| 2 | 100 | 117 | 140 | 163 | 179 | 183 | 170 | 142 | 104 | 64 | 30 | 10 | 9 | 28 | 62 | 103 | 142 | 173 | 187 | 185 | 168 | 143 | 118 | 100 | 2820 | 117.5 | | 4:44 | 183 | 18:20 | 188 | * | * | * | * | 11:32 | 7 | 23:52 | 94 | * | * | * | * |
| 3 | 95 | 104 | 124 | 149 | 173 | 187 | 186 | 167 | 133 | 91 | 49 | 16 | 0 | 5 | 30 | 69 | 113 | 154 | 182 | 193 | 185 | 164 | 137 | 112 | 2818 | 117.4 | N | 5:27 | 189 | 19:4 | 193 | * | * | * | * | 12:15 | -1 | * | * | * | * | * | * |
| 4 | 97 | 95 | 108 | 132 | 158 | 180 | 191 | 185 | 161 | 123 | 79 | 38 | 8 | -3 | 8 | 38 | 80 | 124 | 163 | 187 | 193 | 181 | 157 | 130 | 2813 | 117.2 | | 6:11 | 191 | 19:48 | 193 | * | * | * | * | 0:36 | 94 | 13:0 | #-3 | * | * | * | * |
| 5 | 107 | 95 | 97 | 113 | 138 | 164 | 184 | 191 | 181 | 153 | 114 | 71 | 33 | 8 | 2 | 18 | 50 | 92 | 134 | 169 | 188 | 189 | 173 | 149 | 2813 | 117.2 | | 6:57 | 191 | 20:32 | 190 | * | * | * | * | 1:20 | 94 | 13:46 | 2 | * | * | * | * |
| 6 | 123 | 102 | 93 | 99 | 116 | 141 | 165 | 182 | 186 | 173 | 145 | 107 | 68 | 34 | 15 | 14 | 33 | 65 | 105 | 143 | 171 | 185 | 181 | 164 | 2810 | 117.1 | | 7:45 | 186 | 21:17 | 186 | * | * | * | * | 2:7 | 93 | 14:32 | 12 | * | * | * | * |
| 7 | 140 | 116 | 99 | 93 | 100 | 117 | 139 | 161 | 175 | 177 | 163 | 137 | 104 | 70 | 42 | 28 | 31 | 51 | 81 | 116 | 149 | 171 | 180 | 173 | 2813 | 117.2 | | 8:38 | 178 | 22:2 | 180 | * | * | * | * | 2:58 | 93 | 15:20 | 27 | * | * | * | * |
| 8 | 155 | 133 | 111 | 96 | 91 | 98 | 113 | 133 | 152 | 164 | 165 | 154 | 132 | 104 | 77 | 56 | 46 | 51 | 69 | 96 | 126 | 152 | 169 | 173 | 2816 | 117.3 | | 9:37 | 166 | 22:49 | 174 | * | * | * | * | 3:54 | 91 | 16:10 | 46 | * | * | * | * |
| 9 | 165 | 148 | 127 | 107 | 93 | 88 | 93 | 106 | 123 | 140 | 152 | 155 | 147 | 131 | 110 | 89 | 72 | 66 | 71 | 87 | 109 | 133 | 154 | 167 | 2833 | 118.0 | U | 10:48 | 155 | 23:39 | 169 | * | * | * | * | 4:59 | 88 | 17:4 | 66 | * | * | * | * |
| 10 | 168 | 160 | 143 | 123 | 103 | 88 | 81 | 84 | 95 | 110 | 127 | 140 | 146 | 144 | 134 | 119 | 103 | 90 | 84 | 88 | 100 | 118 | 138 | 155 | 2841 | 118.4 | | 12:16 | 147 | * | * | * | * | 6:13 | 81 | 18:7 | 84 | * | * | * | * | | |
| 11 | 165 | 165 | 156 | 140 | 119 | 98 | 81 | 72 | 73 | 82 | 97 | 115 | 132 | 143 | 146 | 141 | 130 | 117 | 105 | 98 | 100 | 109 | 124 | 141 | 2849 | 118.7 | | 0:34 | 166 | 13:53 | 146 | * | * | * | * | 7:28 | 71 | 19:20 | 98 | * | * | * | * |
| 12 | 156 | 165 | 165 | 155 | 138 | 115 | 92 | 72 | 61 | 60 | 69 | 86 | 108 | 129 | 145 | 153 | 151 | 142 | 128 | 115 | 107 | 106 | 113 | 127 | 2858 | 119.1 | | 1:32 | 166 | 15:18 | 153 | * | * | * | * | 8:36 | 59 | 20:37 | 106 | * | * | * | * |
| 13 | 143 | 158 | 167 | 166 | 155 | 135 | 109 | 83 | 61 | 49 | 48 | 60 | 81 | 107 | 132 | 152 | 162 | 160 | 150 | 135 | 120 | 110 | 108 | 115 | 2866 | 119.4 | | 2:28 | 168 | 16:23 | 162 | * | * | * | * | 9:32 | 47 | 21:43 | 108 | * | * | * | * |
| 14 | 129 | 147 | 162 | 171 | 169 | 155 | 130 | 101 | 72 | 48 | 37 | 39 | 55 | 81 | 112 | 141 | 162 | 171 | 167 | 154 | 136 | 119 | 108 | 107 | 2873 | 119.7 | | 3:20 | 171 | 17:12 | 171 | * | * | * | * | 10:20 | 36 | 22:35 | 106 | * | * | * | * |
| 15 | 117 | 133 | 153 | 168 | 176 | 170 | 151 | 123 | 90 | 59 | 36 | 28 | 35 | 57 | 88 | 122 | 152 | 172 | 177 | 169 | 152 | 131 | 113 | 104 | 2876 | 119.8 | | 4:6 | 176 | 17:53 | 177 | * | * | * | * | 11:2 | 28 | 23:18 | 103 | * | * | * | * |
| 16 | 106 | 120 | 140 | 160 | 175 | 179 | 169 | 145 | 112 | 76 | 46 | 26 | 23 | 38 | 65 | 100 | 136 | 164 | 180 | 179 | 166 | 145 | 122 | 106 | 2878 | 119.9 | | 4:48 | 180 | 18:29 | 181 | * | * | * | * | 11:40 | 23 | 23:56 | 100 | * | * | * | * |
| 17 | 100 | 108 | 125 | 148 | 169 | 181 | 180 | 164 | 134 | 98 | 62 | 35 | 21 | 26 | 46 | 79 | 116 | 150 | 174 | 183 | 176 | 157 | 133 | 112 | 2877 | 119.9 | F | 5:26 | 182 | 19:2 | 183 | * | * | * | * | 12:16 | 21 | * | * | * | * | * | * |
| 18 | 99 | 99 | 112 | 133 | 157 | 176 | 184 | 177 | 154 | 120 | 83 | 50 | 28 | 22 | 34 | 61 | 96 | 133 | 163 | 180 | 181 | 167 | 145 | 121 | 2875 | 119.8 | | 6:3 | 184 | 19:33 | 183 | * | * | * | * | 0:30 | 97 | 12:49 | 22 | * | * | * | * |
| 19 | 102 | 95 | 101 | 119 | 142 | 165 | 180 | 182 | 168 | 141 | 105 | 70 | 41 | 27 | 29 | 48 | 79 | 115 | 148 | 172 | 181 | 174 | 155 | 131 | 2870 | 119.6 | | 6:38 | 183 | 20:3 | 181 | * | * | * | * | 1:3 | 95 | 13:22 | 26 | * | * | * | * |
| 20 | 109 | 95 | 94 | 106 | 126 | 150 | 170 | 180 | 175 | 156 | 126 | 91 | 60 | 39 | 32 | 42 | 67 | 99 | 132 | 160 | 175 | 176 | 163 | 142 | 2865 | 119.4 | | 7:13 | 180 | 20:33 | 178 | * | * | * | * | 1:36 | 93 | 13:53 | 32 | * | * | * | * |
| 21 | 118 | 100 | 92 | 96 | 111 | 133 | 155 | 170 | 174 | 165 | 142 | 112 | 81 | 56 | 42 | 44 | 60 | 86 | 117 | 146 | 167 | 174 | 168 | 151 | 2860 | 119.2 | | 7:49 | 175 | 21:3 | 174 | * | * | * | * | 2:10 | 91 | 14:25 | 41 | * | * | * | * |
| 22 | 129 | 108 | 94 | 91 | 99 | 116 | 136 | 155 | 166 | 165 | 152 | 129 | 102 | 76 | 58 | 52 | 59 | 79 | 105 | 132 | 155 | 168 | 169 | 159 | 2854 | 118.9 | | 8:28 | 167 | 21:34 | 170 | * | * | * | * | 2:48 | 91 | 14:57 | 52 | * | * | * | * |
| 23 | 140 | 119 | 102 | 91 | 91 | 101 | 117 | 136 | 151 | 158 | 154 | 140 | 119 | 97 | 77 | 66 | 66 | 77 | 96 | 120 | 143 | 159 | 166 | 162 | 2848 | 118.7 | | 9:11 | 158 | 22:8 | 166 | * | * | * | * | 3:31 | 90 | 15:32 | 64 | * | * | * | * |
| 24 | 149 | 131 | 112 | 97 | 90 | 91 | 100 | 115 | 131 | 143 | 148 | 144 | 132 | 115 | 98 | 84 | 78 | 81 | 93 | 111 | 131 | 148 | 160 | 162 | 2844 | 118.5 | | 10:5 | 148 | 22:48 | 163 | * | * | * | * | 4:21 | 89 | 16:11 | 78 | * | * | * | * |
| 25 | 156 | 143 | 125 | 108 | 94 | 87 | 88 | 96 | 109 | 123 | 135 | 140 | 138 | 130 | 118 | 105 | 96 | 92 | 95 | 106 | 121 | 137 | 150 | 158 | 2850 | 118.8 | L | 11:16 | 140 | 23:36 | 159 | * | * | * | * | 5:23 | 86 | 17:2 | 92 | * | * | * | * |
| 26 | 159 | 152 | 138 | 121 | 104 | 89 | 81 | 81 | 88 | 100 | 114 | 127 | 136 | 138 | 134 | 126 | 116 | 108 | 104 | 106 | 114 | 126 | 139 | 150 | 2851 | 118.8 | | 12:51 | 138 | * | * | * | * | 6:33 | 80 | 18:12 | 104 | * | * | * | * | | |
| 27 | 157 | 158 | 151 | 137 | 119 | 99 | 82 | 71 | 69 | 76 | 89 | 106 | 124 | 137 | 144 | 144 | 138 | 129 | 119 | 113 | 112 | 117 | 127 | 139 | 2857 | 119.0 | | 0:35 | 159 | 14:29 | 145 | * | * | * | * | 7:45 | 69 | 19:41 | 111 | * | * | * | * |
| 28 | 151 | 159 | 161 | 153 | 138 | 116 | 92 | 71 | 58 | 54 | 62 | 79 | 102 | 125 | 144 | 155 | 157 | 151 | 139 | 127 | 116 | 112 | 116 | 126 | 2864 | 119.3 | | 1:40 | 161 | 15:43 | 158 | * | * | * | * | 8:48 | 54 | 21:3 | 112 | * | * | * | * |
| 29 | 140 | 155 | 165 | 167 | 158 | 139 | 112 | 83 | 57 | 41 | 38 | 49 | 72 | 101 | 131 | 155 | 169 | 171 | 162 | 146 | 129 | 115 | 109 | 113 | 2877 | 119.9 | | 2:41 | 167 | 16:39 | 172 | * | * | * | * | 9:42 | 38 | 22:5 | 109 | * | * | * | * |
| 30 | 126 | 144 | 162 | 174 | 176 | 163 | 139 | 105 | 71 | 41 | 24 | 24 | 40 | 69 | 106 | 141 | 169 | 183 | 182 | 168 | 147 | 125 | 109 | 103 | 2891 | 120.5 | | 3:37 | 177 | 17:25 | 184 | * | * | * | * | 10:32 | 22 | 22:56 | 103 | * | * | * | * |
| 31 | 110 | 128 | 151 | 172 | 185 | 185 | 168 | 137 | 97 | 57 | 26 | 10 | 13 | 36 | 73 | 115 | 154 | 182 | 194 | 188 | 168 | 142 | 117 | 100 | 2908 | 121.2 | | 4:28 | 187 | 18:8 | #194 | * | * | * | * | 11:19 | 8 | 23:41 | 97 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 88376 | 118.8 | 31日 18時 8分 | 194 | 1 | 4日 13時 0分 | -3 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 98 | 109 | 132 | 159 | 183 | 195 | 191 | 169 | 132 | 87 | 45 | 13 | 1 | 10 | 40 | 82 | 127 | 167 | 193 | 199 | 187 | 162 | 132 | 106 | 2919 | 121.6 | N | 5:17 | 196 | 18:49 | 200 | * | * | * | * | 12:4 | 1 | * | * | * | * | * | * |
| 2 | 92 | 93 | 110 | 138 | 167 | 191 | 202 | 194 | 166 | 125 | 78 | 36 | 7 | 0 | 16 | 50 | 95 | 141 | 179 | 199 | 199 | 180 | 151 | 120 | 2929 | 122.0 | | 6:6 | 202 | 19:29 | 202 | * | * | * | * | 0:24 | 90 | 12:49 | #-1 | * | * | * | * |
| 3 | 95 | 84 | 91 | 113 | 143 | 173 | 196 | 203 | 191 | 160 | 117 | 71 | 32 | 9 | 9 | 30 | 67 | 112 | 155 | 187 | 200 | 192 | 169 | 138 | 2937 | 122.4 | | 6:54 | 203 | 20:7 | 200 | * | * | * | * | 1:7 | 84 | 13:32 | 6 | * | * | * | * |
| 4 | 107 | 86 | 80 | 90 | 115 | 145 | 174 | 194 | 198 | 183 | 151 | 110 | 68 | 36 | 20 | 26 | 50 | 88 | 129 | 166 | 190 | 195 | 181 | 155 | 2937 | 122.4 | | 7:42 | 199 | 20:45 | 195 | * | * | * | * | 1:51 | 79 | 14:15 | 20 | * | * | * | * |
| 5 | 124 | 96 | 79 | 77 | 91 | 115 | 144 | 170 | 187 | 187 | 171 | 141 | 105 | 71 | 47 | 39 | 49 | 74 | 108 | 144 | 173 | 187 | 185 | 168 | 2932 | 122.2 | | 8:32 | 189 | 21:22 | 188 | * | * | * | * | 2:37 | 76 | 14:57 | 39 | * | * | * | * |
| 6 | 141 | 113 | 89 | 76 | 77 | 90 | 113 | 139 | 161 | 174 | 173 | 159 | 134 | 106 | 80 | 64 | 62 | 74 | 97 | 126 | 154 | 174 | 181 | 174 | 2931 | 122.1 | | 9:27 | 175 | 22:0 | 181 | * | * | * | * | 3:27 | 75 | 15:40 | 61 | * | * | * | * |
| 7 | 155 | 131 | 105 | 85 | 75 | 76 | 89 | 108 | 129 | 148 | 159 | 159 | 149 | 131 | 111 | 94 | 85 | 85 | 97 | 116 | 138 | 158 | 170 | 172 | 2925 | 121.9 | | 10:31 | 160 | 22:41 | 173 | * | * | * | * | 4:23 | 74 | 16:26 | 84 | * | * | * | * |
| 8 | 163 | 146 | 124 | 102 | 85 | 75 | 75 | 84 | 99 | 117 | 133 | 145 | 148 | 144 | 134 | 122 | 111 | 104 | 105 | 114 | 128 | 143 | 157 | 165 | 2923 | 121.8 | U | 11:56 | 148 | 23:31 | 166 | * | * | * | * | 5:30 | 74 | 17:22 | 104 | * | * | * | * |
| 9 | 165 | 157 | 141 | 122 | 102 | 85 | 74 | 72 | 77 | 89 | 105 | 121 | 135 | 143 | 145 | 141 | 134 | 126 | 120 | 119 | 123 | 132 | 143 | 153 | 2924 | 121.8 | | 13:48 | 145 | * | * | * | * | 6:50 | 71 | 18:43 | 119 | * | * | * | * | | |
| 10 | 160 | 160 | 154 | 141 | 123 | 103 | 84 | 71 | 65 | 68 | 78 | 95 | 114 | 132 | 145 | 152 | 152 | 146 | 137 | 129 | 124 | 124 | 130 | 139 | 2926 | 121.9 | | 0:37 | 161 | 15:25 | 153 | * | * | * | * | 8:11 | 65 | 20:26 | 123 | * | * | * | * |
| 11 | 150 | 158 | 161 | 156 | 144 | 124 | 102 | 81 | 64 | 56 | 58 | 70 | 90 | 114 | 136 | 153 | 162 | 161 | 153 | 141 | 129 | 121 | 120 | 125 | 2929 | 122.0 | | 1:55 | 161 | 16:25 | 163 | * | * | * | * | 9:18 | 56 | 21:42 | 119 | * | * | * | * |
| 12 | 136 | 149 | 160 | 165 | 161 | 146 | 124 | 98 | 73 | 54 | 46 | 51 | 67 | 92 | 120 | 146 | 165 | 172 | 168 | 155 | 138 | 123 | 113 | 113 | 2935 | 122.3 | | 3:3 | 165 | 17:6 | 172 | * | * | * | * | 10:9 | 46 | 22:32 | 112 | * | * | * | * |
| 13 | 122 | 137 | 154 | 167 | 172 | 165 | 146 | 119 | 89 | 62 | 44 | 39 | 48 | 71 | 101 | 133 | 160 | 176 | 178 | 168 | 149 | 129 | 112 | 104 | 2945 | 122.7 | | 3:56 | 172 | 17:40 | 179 | * | * | * | * | 10:50 | 38 | 23:9 | 104 | * | * | * | * |
| 14 | 109 | 123 | 143 | 162 | 176 | 178 | 166 | 142 | 110 | 77 | 50 | 35 | 36 | 53 | 81 | 116 | 149 | 173 | 183 | 178 | 161 | 138 | 115 | 100 | 2954 | 123.1 | | 4:40 | 179 | 18:9 | 184 | * | * | * | * | 11:26 | 33 | 23:42 | 97 | * | * | * | * |
| 15 | 98 | 108 | 128 | 152 | 173 | 184 | 181 | 162 | 132 | 96 | 63 | 39 | 30 | 39 | 64 | 98 | 134 | 165 | 183 | 185 | 172 | 149 | 122 | 101 | 2958 | 123.3 | F | 5:18 | 184 | 18:37 | 186 | * | * | * | * | 11:59 | 30 | * | * | * | * | * | * |
| 16 | 91 | 95 | 113 | 138 | 163 | 182 | 188 | 178 | 153 | 118 | 81 | 50 | 33 | 33 | 51 | 81 | 118 | 153 | 178 | 188 | 180 | 159 | 132 | 106 | 2962 | 123.4 | | 5:53 | 188 | 19:3 | 188 | * | * | * | * | 0:12 | 91 | 12:30 | 30 | * | * | * | * |
| 17 | 89 | 86 | 98 | 122 | 149 | 174 | 188 | 187 | 169 | 138 | 102 | 67 | 42 | 34 | 43 | 68 | 103 | 139 | 169 | 185 | 185 | 169 | 143 | 114 | 2963 | 123.5 | | 6:27 | 190 | 19:29 | 187 | * | * | * | * | 0:41 | 85 | 12:58 | 34 | * | * | * | * |
| 18 | 92 | 81 | 86 | 105 | 132 | 159 | 180 | 188 | 180 | 156 | 122 | 87 | 58 | 41 | 42 | 60 | 90 | 125 | 157 | 179 | 186 | 176 | 153 | 125 | 2960 | 123.3 | | 7:0 | 188 | 19:54 | 186 | * | * | * | * | 1:11 | 81 | 13:27 | 40 | * | * | * | * |
| 19 | 99 | 81 | 78 | 90 | 113 | 141 | 166 | 181 | 183 | 168 | 140 | 107 | 77 | 55 | 48 | 58 | 81 | 113 | 145 | 170 | 183 | 180 | 162 | 136 | 2955 | 123.1 | | 7:34 | 184 | 20:19 | 183 | * | * | * | * | 1:42 | 78 | 13:55 | 48 | * | * | * | * |
| 20 | 109 | 87 | 76 | 80 | 96 | 121 | 147 | 168 | 177 | 172 | 153 | 126 | 97 | 73 | 60 | 62 | 78 | 104 | 133 | 159 | 176 | 179 | 168 | 147 | 2948 | 122.8 | | 8:10 | 177 | 20:44 | 180 | * | * | * | * | 2:15 | 76 | 14:23 | 59 | * | * | * | * |
| 21 | 121 | 96 | 80 | 75 | 84 | 102 | 126 | 148 | 164 | 168 | 160 | 140 | 116 | 93 | 77 | 72 | 80 | 98 | 123 | 147 | 166 | 175 | 171 | 156 | 2938 | 122.4 | | 8:50 | 169 | 21:11 | 175 | * | * | * | * | 2:51 | 75 | 14:53 | 72 | * | * | * | * |
| 22 | 133 | 109 | 89 | 77 | 77 | 87 | 105 | 126 | 145 | 156 | 158 | 148 | 132 | 113 | 97 | 88 | 88 | 99 | 116 | 137 | 155 | 167 | 169 | 161 | 2932 | 122.2 | | 9:37 | 159 | 21:42 | 169 | * | * | * | * | 3:33 | 76 | 15:27 | 87 | * | * | * | * |
| 23 | 144 | 123 | 102 | 86 | 77 | 78 | 88 | 104 | 122 | 138 | 147 | 148 | 142 | 130 | 117 | 107 | 102 | 104 | 114 | 129 | 144 | 156 | 163 | 162 | 2927 | 122.0 | L | 10:39 | 149 | 22:22 | 163 | * | * | * | * | 4:25 | 76 | 16:10 | 102 | * | * | * | * |
| 24 | 152 | 137 | 118 | 100 | 85 | 77 | 76 | 84 | 97 | 113 | 128 | 139 | 143 | 141 | 135 | 127 | 120 | 117 | 118 | 124 | 134 | 144 | 153 | 158 | 2920 | 121.7 | | 12:12 | 143 | 23:21 | 158 | * | * | * | * | 5:32 | 75 | 17:16 | 116 | * | * | * | * |
| 25 | 157 | 149 | 136 | 119 | 101 | 84 | 73 | 70 | 75 | 86 | 102 | 119 | 134 | 144 | 148 | 146 | 141 | 134 | 128 | 125 | 127 | 132 | 140 | 149 | 2919 | 121.6 | | 14:10 | 148 | * | * | * | * | 6:55 | 70 | 19:8 | 125 | * | * | * | * | | |
| 26 | 155 | 157 | 152 | 141 | 123 | 102 | 82 | 66 | 59 | 61 | 73 | 91 | 114 | 135 | 151 | 160 | 161 | 154 | 144 | 133 | 125 | 122 | 126 | 135 | 2922 | 121.8 | | 0:49 | 157 | 15:34 | 161 | * | * | * | * | 8:17 | 58 | 20:55 | 122 | * | * | * | * |
| 27 | 147 | 157 | 163 | 161 | 149 | 129 | 103 | 76 | 55 | 43 | 45 | 60 | 84 | 114 | 142 | 164 | 175 | 174 | 164 | 148 | 131 | 118 | 113 | 118 | 2933 | 122.2 | | 2:16 | 164 | 16:27 | 176 | * | * | * | * | 9:23 | 42 | 21:59 | 113 | * | * | * | * |
| 28 | 131 | 149 | 165 | 175 | 174 | 160 | 133 | 100 | 67 | 40 | 27 | 31 | 51 | 83 | 120 | 154 | 179 | 189 | 184 | 167 | 143 | 121 | 105 | 101 | 2949 | 122.9 | | 3:25 | 176 | 17:9 | 189 | * | * | * | * | 10:17 | 26 | 22:46 | 101 | * | * | * | * |
| 29 | 111 | 131 | 155 | 177 | 190 | 187 | 168 | 134 | 94 | 55 | 26 | 14 | 23 | 50 | 90 | 132 | 170 | 194 | 199 | 187 | 162 | 132 | 105 | 90 | 2976 | 124.0 | | 4:21 | 191 | 17:47 | 200 | * | * | * | * | 11:5 | 14 | 23:28 | 88 | * | * | * | * |
| 30 | 90 | 107 | 134 | 165 | 190 | 203 | 197 | 171 | 131 | 86 | 44 | 16 | 8 | 24 | 58 | 103 | 149 | 185 | 204 | 202 | 181 | 149 | 115 | 88 | 3000 | 125.0 | N | 5:12 | 203 | 18:24 | 206 | * | * | * | * | 11:49 | 8 | * | * | * | * | * | * |
| 31 | 76 | 83 | 107 | 140 | 175 | 201 | 211 | 200 | 169 | 125 | 77 | 37 | 13 | 13 | 35 | 75 | 122 | 166 | 197 | 208 | 197 | 168 | 132 | 96 | 3023 | 126.0 | | 6:0 | #211 | 18:59 | 208 | * | * | * | * | 0:8 | 76 | 12:31 | 10 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 91231 | 122.6 | 31日6時0分 | 211 | 1 | 2日12時49分 | -1 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33 °51 N

経度：135 °10 E

潮位表基準面の零点：平均海面下 110.0(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 | 72 | 66 | 80 | 109 | 146 | 181 | 206 | 212 | 197 | 162 | 117 | 71 | 36 | 20 | 27 | 56 | 97 | 142 | 181 | 203 | 204 | 184 | 151 | 112 | 3032 | 126.3 | | 6:47 | 213 | 19:32 | 207 | * | * | * | * | 0:48 | 65 | 13:11 | #20 | * | * | * | * |
| 2 | 80 | 61 | 61 | 80 | 113 | 150 | 183 | 204 | 205 | 186 | 151 | 110 | 71 | 44 | 37 | 50 | 81 | 121 | 160 | 189 | 201 | 193 | 167 | 132 | 3030 | 126.3 | | 7:34 | 207 | 20:5 | 201 | * | * | * | * | 1:29 | 58 | 13:51 | 37 | * | * | * | * |
| 3 | 96 | 68 | 56 | 62 | 84 | 116 | 150 | 179 | 194 | 192 | 172 | 141 | 106 | 77 | 60 | 60 | 78 | 107 | 141 | 172 | 191 | 193 | 177 | 149 | 3021 | 125.9 | | 8:22 | 196 | 20:37 | 194 | * | * | * | * | 2:11 | 55 | 14:29 | 58 | * | * | * | * |
| 4 | 116 | 85 | 63 | 57 | 66 | 87 | 116 | 146 | 169 | 180 | 175 | 158 | 134 | 108 | 89 | 80 | 86 | 104 | 129 | 155 | 175 | 184 | 179 | 161 | 3002 | 125.1 | | 9:13 | 180 | 21:8 | 185 | * | * | * | * | 2:55 | 57 | 15:7 | 80 | * | * | * | * |
| 5 | 134 | 105 | 81 | 65 | 62 | 71 | 90 | 114 | 137 | 155 | 163 | 160 | 148 | 132 | 116 | 105 | 102 | 109 | 124 | 143 | 160 | 172 | 174 | 165 | 2987 | 124.5 | | 10:13 | 163 | 21:42 | 174 | * | * | * | * | 3:45 | 61 | 15:47 | 102 | * | * | * | * |
| 6 | 148 | 125 | 102 | 83 | 71 | 68 | 75 | 89 | 107 | 126 | 140 | 148 | 149 | 144 | 136 | 127 | 121 | 120 | 126 | 135 | 147 | 157 | 163 | 162 | 2969 | 123.7 | U | 11:38 | 150 | 22:24 | 163 | * | * | * | * | 4:45 | 68 | 16:38 | 120 | * | * | * | * |
| 7 | 154 | 140 | 123 | 105 | 89 | 77 | 73 | 76 | 85 | 99 | 114 | 128 | 139 | 146 | 147 | 144 | 139 | 135 | 132 | 133 | 137 | 143 | 149 | 153 | 2960 | 123.3 | | 13:46 | 147 | 23:38 | 154 | * | * | * | * | 6:6 | 73 | 18:17 | 132 | * | * | * | * |
| 8 | 153 | 149 | 140 | 127 | 111 | 95 | 82 | 74 | 73 | 78 | 90 | 106 | 123 | 138 | 149 | 155 | 154 | 149 | 142 | 135 | 131 | 130 | 134 | 140 | 2958 | 123.3 | | 15:24 | 155 | * | * | * | * | 7:42 | 72 | 20:36 | 130 | * | * | * | * | | |
| 9 | 146 | 151 | 151 | 145 | 133 | 117 | 98 | 82 | 70 | 66 | 70 | 84 | 103 | 124 | 144 | 159 | 165 | 162 | 153 | 141 | 129 | 122 | 120 | 125 | 2960 | 123.3 | | 1:32 | 152 | 16:12 | 165 | * | * | * | * | 8:59 | 66 | 21:44 | 120 | * | * | * | * |
| 10 | 135 | 146 | 155 | 158 | 153 | 139 | 119 | 97 | 76 | 62 | 57 | 65 | 83 | 107 | 133 | 156 | 170 | 173 | 165 | 150 | 133 | 117 | 109 | 110 | 2968 | 123.7 | | 2:55 | 158 | 16:45 | 173 | * | * | * | * | 9:52 | 57 | 22:23 | 108 | * | * | * | * |
| 11 | 120 | 135 | 152 | 164 | 167 | 160 | 141 | 116 | 89 | 66 | 52 | 51 | 65 | 89 | 119 | 148 | 170 | 180 | 176 | 161 | 140 | 118 | 102 | 97 | 2978 | 124.1 | | 3:50 | 168 | 17:13 | 180 | * | * | * | * | 10:32 | 50 | 22:54 | 97 | * | * | * | * |
| 12 | 104 | 121 | 143 | 163 | 175 | 176 | 162 | 137 | 107 | 77 | 54 | 45 | 51 | 72 | 102 | 136 | 164 | 182 | 184 | 172 | 149 | 123 | 100 | 88 | 2987 | 124.5 | | 4:32 | 177 | 17:39 | 185 | * | * | * | * | 11:6 | 45 | 23:22 | 87 | * | * | * | * |
| 13 | 90 | 105 | 129 | 155 | 175 | 185 | 179 | 158 | 127 | 93 | 63 | 45 | 43 | 58 | 87 | 121 | 155 | 180 | 189 | 182 | 160 | 131 | 103 | 84 | 2997 | 124.9 | | 5:8 | 185 | 18:3 | 189 | * | * | * | * | 11:36 | 42 | 23:49 | 78 | * | * | * | * |
| 14 | 78 | 89 | 112 | 141 | 168 | 187 | 190 | 176 | 148 | 113 | 78 | 53 | 42 | 50 | 74 | 107 | 143 | 173 | 190 | 188 | 171 | 142 | 110 | 84 | 3007 | 125.3 | F | 5:42 | 191 | 18:26 | 191 | * | * | * | * | 12:4 | 42 | * | * | * | * | * | * |
| 15 | 71 | 75 | 94 | 124 | 155 | 181 | 193 | 188 | 166 | 133 | 97 | 66 | 48 | 47 | 65 | 95 | 130 | 163 | 186 | 192 | 179 | 153 | 120 | 89 | 3010 | 125.4 | | 6:14 | 194 | 18:49 | 192 | * | * | * | * | 0:17 | 70 | 12:31 | 45 | * | * | * | * |
| 16 | 69 | 64 | 78 | 104 | 137 | 167 | 188 | 193 | 180 | 152 | 117 | 84 | 60 | 51 | 61 | 85 | 119 | 152 | 179 | 191 | 186 | 164 | 132 | 98 | 3011 | 125.5 | | 6:46 | 193 | 19:12 | 191 | * | * | * | * | 0:44 | 64 | 12:58 | 51 | * | * | * | * |
| 17 | 72 | 60 | 64 | 85 | 116 | 148 | 175 | 189 | 186 | 167 | 137 | 104 | 76 | 61 | 63 | 80 | 109 | 141 | 169 | 186 | 188 | 172 | 144 | 111 | 3003 | 125.1 | | 7:20 | 190 | 19:34 | 189 | * | * | * | * | 1:13 | 59 | 13:25 | 60 | * | * | * | * |
| 18 | 81 | 61 | 57 | 70 | 95 | 127 | 157 | 178 | 185 | 175 | 152 | 123 | 96 | 76 | 71 | 80 | 102 | 131 | 158 | 178 | 185 | 177 | 154 | 124 | 2993 | 124.7 | | 7:55 | 185 | 19:57 | 185 | * | * | * | * | 1:44 | 57 | 13:52 | 71 | * | * | * | * |
| 19 | 93 | 69 | 57 | 61 | 78 | 105 | 134 | 159 | 174 | 175 | 162 | 140 | 115 | 95 | 84 | 86 | 100 | 123 | 147 | 168 | 179 | 177 | 162 | 137 | 2980 | 124.2 | | 8:33 | 176 | 20:22 | 180 | * | * | * | * | 2:17 | 57 | 14:21 | 83 | * | * | * | * |
| 20 | 108 | 82 | 65 | 59 | 67 | 86 | 111 | 136 | 156 | 166 | 163 | 151 | 132 | 114 | 101 | 97 | 104 | 118 | 138 | 156 | 169 | 172 | 165 | 147 | 2963 | 123.5 | | 9:18 | 166 | 20:49 | 173 | * | * | * | * | 2:55 | 59 | 14:53 | 97 | * | * | * | * |
| 21 | 124 | 99 | 78 | 66 | 64 | 72 | 90 | 111 | 132 | 148 | 155 | 154 | 145 | 132 | 121 | 113 | 113 | 119 | 131 | 145 | 157 | 164 | 163 | 154 | 2950 | 122.9 | | 10:18 | 156 | 21:23 | 164 | * | * | * | * | 3:42 | 63 | 15:35 | 112 | * | * | * | * |
| 22 | 138 | 118 | 97 | 81 | 70 | 68 | 74 | 88 | 106 | 123 | 138 | 147 | 149 | 145 | 139 | 132 | 127 | 126 | 130 | 136 | 144 | 151 | 155 | 154 | 2936 | 122.3 | L | 11:50 | 149 | 22:19 | 155 | * | * | * | * | 4:45 | 67 | 16:45 | 126 | * | * | * | * |
| 23 | 148 | 136 | 120 | 103 | 86 | 74 | 68 | 71 | 80 | 95 | 112 | 129 | 142 | 151 | 153 | 151 | 145 | 139 | 134 | 131 | 133 | 137 | 142 | 148 | 2928 | 122.0 | | 13:58 | 153 | * | * | * | * | 6:14 | 68 | 19:10 | 131 | * | * | * | * | | |
| 24 | 151 | 149 | 142 | 129 | 112 | 93 | 75 | 64 | 61 | 67 | 82 | 102 | 125 | 145 | 159 | 166 | 164 | 156 | 144 | 133 | 124 | 121 | 125 | 133 | 2922 | 121.8 | | 0:15 | 151 | 15:17 | 166 | * | * | * | * | 7:50 | 61 | 20:57 | 121 | * | * | * | * |
| 25 | 145 | 154 | 159 | 155 | 143 | 122 | 96 | 72 | 54 | 47 | 53 | 71 | 98 | 128 | 154 | 173 | 180 | 175 | 161 | 141 | 122 | 109 | 106 | 113 | 2931 | 122.1 | | 2:7 | 159 | 16:4 | 180 | * | * | * | * | 9:3 | 47 | 21:50 | 105 | * | * | * | * |
| 26 | 128 | 147 | 165 | 174 | 172 | 156 | 129 | 96 | 65 | 42 | 34 | 43 | 68 | 101 | 138 | 169 | 188 | 192 | 179 | 156 | 129 | 104 | 90 | 89 | 2954 | 123.1 | | 3:20 | 175 | 16:42 | 192 | * | * | * | * | 9:59 | 34 | 22:31 | 88 | * | * | * | * |
| 27 | 104 | 128 | 155 | 179 | 191 | 187 | 166 | 131 | 92 | 55 | 31 | 26 | 41 | 73 | 113 | 154 | 186 | 201 | 197 | 175 | 143 | 109 | 82 | 70 | 2989 | 124.5 | | 4:16 | 192 | 17:17 | 202 | * | * | * | * | 10:46 | 25 | 23:10 | 70 | * | * | * | * |
| 28 | 77 | 99 | 132 | 167 | 194 | 206 | 197 | 169 | 129 | 85 | 47 | 26 | 26 | 49 | 87 | 131 | 172 | 200 | 207 | 193 | 162 | 123 | 86 | 61 | 3025 | 126.0 | | 5:6 | 206 | 17:50 | 208 | * | * | * | * | 11:28 | 23 | 23:48 | 54 | * | * | * | * |
| 29 | 54 | 69 | 100 | 139 | 178 | 205 | 214 | 200 | 167 | 123 | 78 | 44 | 29 | 37 | 66 | 108 | 152 | 188 | 208 | 205 | 181 | 142 | 100 | 64 | 3051 | 127.1 | N | 5:53 | #214 | 18:22 | 210 | * | * | * | * | 12:9 | 29 | * | * | * | * | * | * |
| 30 | 44 | 46 | 68 | 105 | 147 | 185 | 210 | 213 | 194 | 158 | 115 | 75 | 48 | 42 | 57 | 90 | 131 | 171 | 199 | 208 | 194 | 162 | 120 | 79 | 3061 | 127.5 | | 6:39 | #214 | 18:53 | 208 | * | * | * | * | 0:26 | 42 | 12:47 | 41 | * | * | * | * |

| 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 | 89563 | 124.4 | 30日6時39分 | 214 | 2 | 1日13時11分 | 20 | 1 |

推算潮位 (毎時・満干潮)

地点名: 御坊

緯度: 33 °51 N

経度: 135 °10 E

潮位表基準面の零点: 平均海面下 110.0(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 | 48 | 35 | 44 | 72 | 111 | 153 | 187 | 206 | 204 | 183 | 148 | 110 | 78 | 60 | 62 | 83 | 115 | 152 | 184 | 201 | 198 | 176 | 140 | 99 | 3049 | 127.0 | | 7:24 | #208 | 19:23 | 202 | * | * | * | * | 1: 5 | 35 | 13:24 | 58 | * | * | * | * |
| 2 | 63 | 40 | 35 | 50 | 80 | 117 | 155 | 183 | 196 | 190 | 169 | 139 | 109 | 86 | 78 | 86 | 108 | 138 | 167 | 188 | 194 | 183 | 156 | 121 | 3031 | 126.3 | | 8:11 | 196 | 19:52 | 194 | * | * | * | * | 1:44 | 34 | 14: 0 | 78 | * | * | * | * |
| 3 | 85 | 56 | 41 | 42 | 59 | 88 | 121 | 152 | 173 | 181 | 174 | 156 | 133 | 112 | 99 | 98 | 109 | 129 | 152 | 172 | 183 | 181 | 164 | 138 | 2998 | 124.9 | | 9: 0 | 181 | 20:20 | 184 | * | * | * | * | 2:25 | 39 | 14:36 | 97 | * | * | * | * |
| 4 | 107 | 78 | 58 | 49 | 53 | 70 | 94 | 121 | 144 | 160 | 165 | 160 | 147 | 132 | 120 | 114 | 116 | 126 | 142 | 157 | 168 | 171 | 165 | 148 | 2965 | 123.5 | | 9:57 | 165 | 20:50 | 172 | * | * | * | * | 3:10 | 48 | 15:14 | 114 | * | * | * | * |
| 5 | 126 | 102 | 80 | 66 | 60 | 65 | 78 | 96 | 117 | 135 | 147 | 152 | 151 | 145 | 137 | 130 | 127 | 129 | 136 | 145 | 153 | 158 | 157 | 150 | 2942 | 122.6 | | 11:15 | 152 | 21:25 | 158 | * | * | * | * | 4: 3 | 60 | 16: 7 | 127 | * | * | * | * |
| 6 | 138 | 121 | 104 | 88 | 77 | 71 | 73 | 82 | 95 | 110 | 125 | 137 | 145 | 149 | 148 | 144 | 140 | 136 | 134 | 136 | 139 | 142 | 145 | 145 | 2924 | 121.8 | U | 13:16 | 149 | 22:36 | 146 | * | * | * | * | 5:14 | 71 | 18: 3 | 134 | * | * | * | * |
| 7 | 142 | 135 | 124 | 111 | 98 | 87 | 79 | 77 | 81 | 90 | 103 | 119 | 134 | 146 | 153 | 155 | 152 | 145 | 137 | 131 | 127 | 127 | 130 | 134 | 2917 | 121.5 | | 14:50 | 155 | * | * | * | * | 6:52 | 77 | 20:35 | 127 | * | * | * | * | | |
| 8 | 139 | 141 | 139 | 132 | 121 | 107 | 92 | 81 | 75 | 76 | 85 | 100 | 118 | 137 | 153 | 162 | 162 | 156 | 144 | 131 | 120 | 113 | 113 | 120 | 2917 | 121.5 | | 1: 6 | 141 | 15:36 | 163 | * | * | * | * | 8:21 | 74 | 21:29 | 113 | * | * | * | * |
| 9 | 129 | 140 | 147 | 148 | 142 | 128 | 110 | 92 | 77 | 69 | 70 | 82 | 102 | 125 | 147 | 164 | 171 | 167 | 154 | 136 | 118 | 104 | 99 | 103 | 2924 | 121.8 | | 2:41 | 149 | 16: 8 | 171 | * | * | * | * | 9:20 | 68 | 22: 2 | 99 | * | * | * | * |
| 10 | 115 | 132 | 148 | 158 | 159 | 149 | 131 | 108 | 85 | 68 | 62 | 68 | 85 | 110 | 138 | 161 | 175 | 176 | 165 | 144 | 120 | 99 | 87 | 87 | 2930 | 122.1 | | 3:36 | 160 | 16:35 | 177 | * | * | * | * | 10: 2 | 62 | 22:31 | 85 | * | * | * | * |
| 11 | 98 | 118 | 141 | 160 | 170 | 167 | 152 | 128 | 100 | 75 | 60 | 58 | 71 | 95 | 125 | 154 | 175 | 183 | 175 | 155 | 127 | 100 | 79 | 73 | 2939 | 122.5 | | 4:18 | 171 | 17: 0 | 183 | * | * | * | * | 10:37 | 57 | 22:57 | 72 | * | * | * | * |
| 12 | 81 | 101 | 128 | 155 | 174 | 180 | 171 | 148 | 118 | 88 | 65 | 55 | 62 | 82 | 112 | 145 | 171 | 186 | 184 | 166 | 137 | 105 | 77 | 62 | 2953 | 123.0 | | 4:54 | 180 | 17:23 | 187 | * | * | * | * | 11: 7 | 55 | 23:24 | 61 | * | * | * | * |
| 13 | 64 | 82 | 110 | 142 | 170 | 185 | 185 | 167 | 139 | 106 | 77 | 59 | 57 | 72 | 100 | 133 | 164 | 185 | 190 | 176 | 149 | 114 | 80 | 57 | 2963 | 123.5 | | 5:27 | 187 | 17:45 | 190 | * | * | * | * | 11:35 | 56 | 23:50 | 51 | * | * | * | * |
| 14 | 51 | 63 | 90 | 124 | 158 | 182 | 192 | 183 | 158 | 126 | 93 | 68 | 59 | 67 | 90 | 122 | 155 | 180 | 192 | 185 | 161 | 126 | 89 | 59 | 2973 | 123.9 | F | 6: 0 | 192 | 18: 8 | 192 | * | * | * | * | 12: 3 | 59 | * | * | * | * | * | * |
| 15 | 43 | 47 | 69 | 102 | 139 | 171 | 190 | 191 | 175 | 146 | 112 | 83 | 67 | 67 | 83 | 111 | 144 | 172 | 190 | 190 | 171 | 139 | 101 | 66 | 2969 | 123.7 | | 6:33 | 193 | 18:30 | 192 | * | * | * | * | 0:18 | 43 | 12:30 | 64 | * | * | * | * |
| 16 | 43 | 37 | 51 | 80 | 117 | 153 | 180 | 191 | 185 | 162 | 132 | 102 | 80 | 72 | 81 | 103 | 133 | 162 | 183 | 190 | 179 | 152 | 116 | 79 | 2963 | 123.5 | | 7: 7 | 192 | 18:54 | 190 | * | * | * | * | 0:47 | 37 | 12:58 | 72 | * | * | * | * |
| 17 | 50 | 35 | 39 | 60 | 93 | 129 | 162 | 182 | 186 | 174 | 150 | 121 | 97 | 84 | 84 | 99 | 123 | 150 | 173 | 185 | 181 | 162 | 131 | 96 | 2946 | 122.8 | | 7:44 | 187 | 19:18 | 186 | * | * | * | * | 1:18 | 35 | 13:27 | 82 | * | * | * | * |
| 18 | 63 | 42 | 36 | 47 | 72 | 105 | 138 | 165 | 178 | 177 | 162 | 139 | 116 | 99 | 93 | 100 | 117 | 139 | 161 | 176 | 179 | 168 | 144 | 113 | 2929 | 122.0 | | 8:23 | 179 | 19:43 | 179 | * | * | * | * | 1:51 | 36 | 13:59 | 93 | * | * | * | * |
| 19 | 82 | 56 | 42 | 42 | 56 | 82 | 112 | 140 | 161 | 170 | 166 | 152 | 134 | 117 | 107 | 106 | 115 | 131 | 149 | 164 | 171 | 167 | 153 | 129 | 2904 | 121.0 | | 9:10 | 170 | 20:12 | 171 | * | * | * | * | 2:29 | 40 | 14:35 | 106 | * | * | * | * |
| 20 | 102 | 76 | 57 | 48 | 51 | 65 | 88 | 113 | 137 | 153 | 160 | 157 | 147 | 135 | 124 | 118 | 119 | 126 | 138 | 150 | 158 | 161 | 155 | 141 | 2879 | 120.0 | | 10:10 | 160 | 20:48 | 161 | * | * | * | * | 3:16 | 47 | 15:23 | 118 | * | * | * | * |
| 21 | 122 | 100 | 79 | 64 | 56 | 58 | 69 | 88 | 109 | 129 | 144 | 152 | 153 | 149 | 141 | 134 | 129 | 128 | 130 | 136 | 143 | 148 | 149 | 146 | 2856 | 119.0 | L | 11:39 | 154 | 21:51 | 149 | * | * | * | * | 4:18 | 56 | 16:49 | 127 | * | * | * | * |
| 22 | 137 | 123 | 106 | 89 | 73 | 64 | 62 | 68 | 82 | 100 | 120 | 137 | 150 | 156 | 156 | 151 | 143 | 135 | 128 | 125 | 126 | 130 | 136 | 141 | 2838 | 118.3 | | 13:29 | 157 | * | * | * | * | 5:44 | 61 | 19:17 | 125 | * | * | * | * | | |
| 23 | 144 | 141 | 133 | 119 | 101 | 83 | 68 | 60 | 62 | 73 | 91 | 114 | 136 | 154 | 165 | 167 | 160 | 148 | 133 | 120 | 111 | 109 | 115 | 126 | 2833 | 118.0 | | 0: 5 | 144 | 14:42 | 167 | * | * | * | * | 7:20 | 60 | 20:43 | 109 | * | * | * | * |
| 24 | 138 | 149 | 153 | 148 | 134 | 113 | 89 | 68 | 55 | 53 | 65 | 87 | 114 | 142 | 165 | 177 | 176 | 164 | 145 | 122 | 102 | 91 | 90 | 101 | 2841 | 118.4 | | 2: 0 | 153 | 15:28 | 178 | * | * | * | * | 8:36 | 52 | 21:31 | 89 | * | * | * | * |
| 25 | 120 | 142 | 160 | 169 | 165 | 148 | 121 | 91 | 64 | 48 | 47 | 62 | 89 | 122 | 155 | 179 | 188 | 182 | 161 | 132 | 103 | 79 | 68 | 73 | 2868 | 119.5 | | 3:13 | 169 | 16: 6 | 188 | * | * | * | * | 9:34 | 45 | 22:11 | 68 | * | * | * | * |
| 26 | 92 | 121 | 151 | 175 | 186 | 180 | 157 | 125 | 89 | 59 | 43 | 46 | 66 | 99 | 137 | 171 | 192 | 195 | 180 | 150 | 113 | 78 | 54 | 48 | 2907 | 121.1 | | 4: 9 | 186 | 16:40 | 196 | * | * | * | * | 10:22 | 42 | 22:49 | 48 | * | * | * | * |
| 27 | 61 | 89 | 126 | 162 | 189 | 199 | 188 | 161 | 123 | 85 | 56 | 44 | 53 | 79 | 116 | 155 | 186 | 201 | 195 | 169 | 131 | 89 | 53 | 33 | 2943 | 122.6 | | 4:59 | 199 | 17:13 | 202 | * | * | * | * | 11: 5 | 44 | 23:27 | 31 | * | * | * | * |
| 28 | 34 | 56 | 92 | 134 | 173 | 199 | 205 | 190 | 158 | 119 | 82 | 58 | 52 | 67 | 98 | 137 | 173 | 197 | 203 | 186 | 151 | 108 | 64 | 32 | 2968 | 123.7 | N | 5:46 | 206 | 17:44 | 203 | * | * | * | * | 11:45 | 52 | * | * | * | * | * | * |
| 29 | 19 | 29 | 58 | 99 | 143 | 181 | 203 | 204 | 184 | 151 | 114 | 82 | 65 | 67 | 87 | 120 | 156 | 186 | 201 | 196 | 170 | 130 | 85 | 45 | 2975 | 124.0 | | 6:32 | 206 | 18:15 | 202 | * | * | * | * | 0: 5 | 19 | 12:24 | 63 | * | * | * | * |
| 30 | 20 | 15 | 32 | 66 | 108 | 151 | 184 | 200 | 195 | 174 | 142 | 110 | 86 | 77 | 85 | 109 | 140 | 170 | 191 | 196 | 181 | 149 | 108 | 67 | 2956 | 123.2 | | 7:16 | 200 | 18:45 | 197 | * | * | * | * | 0:43 | # 14 | 13: 1 | 77 | * | * | * | * |
| 31 | 34 | 17 | 20 | 42 | 77 | 117 | 155 | 181 | 190 | 182 | 161 | 134 | 109 | 94 | 92 | 105 | 128 | 154 | 177 | 188 | 184 | 163 | 129 | 91 | 2924 | 121.8 | | 8: 1 | 190 | 19:14 | 189 | * | * | * | * | 1:21 | 16 | 13:37 | 91 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 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 | 90924 | 122.2 | 1日7時24分 | 208 | 1 | 30日0時43分 | 14 | 1 |

推算潮位（毎時・満干潮）

地点名：御坊

緯度：33°51' N

経度：135°10' E

潮位表基準面の零点：平均海面下 110.0(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 | 時刻 | 潮位 |
| 1 | 56 | 32 | 23 | 31 | 55 | 88 | 123 | 154 | 173 | 178 | 168 | 150 | 129 | 112 | 104 | 107 | 121 | 141 | 161 | 175 | 178 | 167 | 144 | 113 | 2883 | 120.1 | | 8:48 | 178 | 19:43 | 178 | * | * | * | * | 2: 0 | 23 | 14:13 | 104 | * | * | * | * |
| 2 | 81 | 54 | 38 | 35 | 46 | 69 | 97 | 126 | 149 | 163 | 164 | 156 | 143 | 128 | 118 | 114 | 119 | 131 | 146 | 159 | 165 | 163 | 150 | 129 | 2843 | 118.5 | | 9:39 | 165 | 20:14 | 166 | * | * | * | * | 2:41 | 34 | 14:54 | 114 | * | * | * | * |
| 3 | 103 | 79 | 59 | 49 | 50 | 61 | 80 | 103 | 125 | 143 | 152 | 154 | 149 | 140 | 131 | 124 | 122 | 126 | 134 | 143 | 150 | 152 | 148 | 136 | 2813 | 117.2 | | 10:42 | 154 | 20:51 | 152 | * | * | * | * | 3:27 | 48 | 15:49 | 122 | * | * | * | * |
| 4 | 120 | 101 | 83 | 69 | 62 | 63 | 72 | 87 | 104 | 121 | 136 | 145 | 149 | 147 | 141 | 135 | 129 | 125 | 126 | 129 | 133 | 137 | 138 | 136 | 2788 | 116.2 | U | 12: 7 | 149 | 21:54 | 138 | * | * | * | * | 4:23 | 62 | 17:27 | 125 | * | * | * | * |
| 5 | 129 | 118 | 105 | 92 | 81 | 74 | 73 | 78 | 88 | 102 | 118 | 132 | 143 | 149 | 150 | 145 | 138 | 130 | 122 | 118 | 117 | 120 | 124 | 128 | 2774 | 115.6 | | 13:37 | 150 | * | * | * | * | 5:41 | 73 | 19:43 | 117 | * | * | * | * | | |
| 6 | 130 | 129 | 123 | 114 | 102 | 90 | 81 | 77 | 79 | 87 | 100 | 117 | 133 | 146 | 154 | 155 | 149 | 137 | 124 | 113 | 105 | 103 | 107 | 114 | 2769 | 115.4 | | 0: 9 | 130 | 14:36 | 155 | * | * | * | * | 7:12 | 77 | 20:51 | 103 | * | * | * | * |
| 7 | 124 | 131 | 135 | 132 | 123 | 110 | 96 | 83 | 76 | 77 | 86 | 101 | 120 | 139 | 154 | 161 | 159 | 148 | 131 | 112 | 97 | 88 | 88 | 97 | 2768 | 115.3 | | 2: 5 | 135 | 15:15 | 162 | * | * | * | * | 8:26 | 76 | 21:29 | 87 | * | * | * | * |
| 8 | 111 | 127 | 139 | 145 | 142 | 131 | 114 | 96 | 81 | 73 | 75 | 87 | 107 | 129 | 150 | 164 | 168 | 159 | 141 | 117 | 94 | 78 | 72 | 78 | 2778 | 115.8 | | 3:11 | 145 | 15:46 | 168 | * | * | * | * | 9:18 | 72 | 22: 0 | 72 | * | * | * | * |
| 9 | 94 | 115 | 136 | 151 | 157 | 150 | 134 | 113 | 91 | 75 | 69 | 76 | 93 | 118 | 143 | 164 | 173 | 170 | 152 | 126 | 97 | 72 | 59 | 59 | 2787 | 116.1 | | 3:58 | 157 | 16:14 | 174 | * | * | * | * | 9:59 | 69 | 22:28 | 57 | * | * | * | * |
| 10 | 73 | 97 | 125 | 150 | 165 | 166 | 154 | 132 | 107 | 84 | 70 | 69 | 82 | 106 | 133 | 159 | 176 | 178 | 164 | 138 | 105 | 73 | 50 | 43 | 2799 | 116.6 | | 4:37 | 167 | 16:39 | 179 | * | * | * | * | 10:33 | 68 | 22:56 | 43 | * | * | * | * |
| 11 | 53 | 76 | 108 | 140 | 164 | 176 | 171 | 153 | 126 | 98 | 77 | 68 | 75 | 94 | 122 | 151 | 173 | 183 | 175 | 151 | 117 | 80 | 49 | 32 | 2812 | 117.2 | | 5:13 | 176 | 17: 3 | 183 | * | * | * | * | 11: 5 | 68 | 23:25 | 31 | * | * | * | * |
| 12 | 34 | 53 | 85 | 122 | 155 | 177 | 182 | 170 | 146 | 117 | 90 | 73 | 72 | 86 | 111 | 141 | 167 | 183 | 183 | 164 | 132 | 92 | 55 | 29 | 2819 | 117.5 | F | 5:47 | 183 | 17:28 | 185 | * | * | * | * | 11:36 | 71 | 23:54 | 21 | * | * | * | * |
| 13 | 21 | 33 | 61 | 99 | 138 | 169 | 185 | 183 | 165 | 137 | 107 | 84 | 75 | 81 | 101 | 129 | 158 | 179 | 186 | 175 | 147 | 109 | 68 | 35 | 2825 | 117.7 | | 6:23 | 186 | 17:54 | 186 | * | * | * | * | 12: 6 | 75 | * | * | * | * | * | * |
| 14 | 16 | 18 | 39 | 73 | 114 | 151 | 178 | 187 | 178 | 155 | 127 | 100 | 84 | 81 | 94 | 118 | 146 | 170 | 184 | 181 | 161 | 127 | 86 | 48 | 2816 | 117.3 | | 6:59 | 187 | 18:21 | 185 | * | * | * | * | 0:26 | 14 | 12:38 | 80 | * | * | * | * |
| 15 | 21 | 12 | 22 | 49 | 87 | 127 | 160 | 180 | 183 | 169 | 145 | 119 | 98 | 88 | 92 | 109 | 133 | 158 | 176 | 181 | 170 | 143 | 107 | 69 | 2798 | 116.6 | | 7:38 | 184 | 18:50 | 181 | * | * | * | * | 0:59 | 12 | 13:12 | 88 | * | * | * | * |
| 16 | 36 | 17 | 15 | 31 | 62 | 99 | 135 | 163 | 177 | 174 | 159 | 137 | 115 | 100 | 96 | 104 | 122 | 144 | 163 | 174 | 172 | 155 | 127 | 92 | 2769 | 115.4 | | 8:20 | 178 | 19:22 | 175 | * | * | * | * | 1:36 | 14 | 13:49 | 96 | * | * | * | * |
| 17 | 59 | 33 | 20 | 24 | 43 | 73 | 107 | 138 | 161 | 170 | 165 | 151 | 132 | 116 | 106 | 106 | 115 | 131 | 148 | 161 | 166 | 159 | 141 | 115 | 2740 | 114.2 | | 9: 9 | 170 | 19:58 | 166 | * | * | * | * | 2:17 | 19 | 14:32 | 105 | * | * | * | * |
| 18 | 85 | 57 | 37 | 29 | 35 | 53 | 80 | 110 | 136 | 155 | 162 | 158 | 147 | 132 | 120 | 113 | 113 | 120 | 132 | 144 | 152 | 154 | 147 | 132 | 2703 | 112.6 | | 10: 7 | 162 | 20:44 | 154 | * | * | * | * | 3: 5 | 29 | 15:29 | 112 | * | * | * | * |
| 19 | 110 | 85 | 63 | 46 | 40 | 45 | 61 | 83 | 109 | 132 | 148 | 156 | 155 | 147 | 136 | 125 | 118 | 115 | 118 | 125 | 133 | 140 | 143 | 139 | 2672 | 111.3 | | 11:21 | 156 | 21:59 | 143 | * | * | * | * | 4: 4 | 40 | 16:57 | 115 | * | * | * | * |
| 20 | 129 | 113 | 93 | 74 | 59 | 51 | 53 | 64 | 83 | 105 | 127 | 144 | 154 | 156 | 151 | 140 | 128 | 117 | 110 | 108 | 111 | 118 | 127 | 134 | 2649 | 110.4 | L | 12:43 | 157 | 23:57 | 137 | * | * | * | * | 5:19 | 50 | 18:50 | 108 | * | * | * | * |
| 21 | 137 | 133 | 122 | 106 | 87 | 70 | 59 | 57 | 65 | 81 | 103 | 126 | 146 | 158 | 162 | 156 | 143 | 126 | 109 | 96 | 91 | 93 | 103 | 116 | 2645 | 110.2 | | 13:51 | 162 | * | * | * | * | 6:44 | 56 | 20:11 | 90 | * | * | * | * | | |
| 22 | 131 | 141 | 143 | 136 | 121 | 100 | 80 | 64 | 58 | 64 | 80 | 104 | 130 | 152 | 166 | 169 | 159 | 140 | 117 | 93 | 76 | 69 | 74 | 89 | 2656 | 110.7 | | 1:46 | 143 | 14:43 | 169 | * | * | * | * | 8: 1 | 58 | 21: 5 | 69 | * | * | * | * |
| 23 | 111 | 133 | 150 | 157 | 151 | 134 | 110 | 86 | 67 | 59 | 65 | 84 | 110 | 139 | 162 | 176 | 174 | 158 | 132 | 100 | 72 | 53 | 48 | 58 | 2689 | 112.0 | | 3: 3 | 157 | 15:24 | 177 | * | * | * | * | 9: 4 | 59 | 21:49 | 47 | * | * | * | * |
| 24 | 81 | 110 | 140 | 162 | 171 | 164 | 143 | 116 | 88 | 68 | 61 | 70 | 92 | 121 | 151 | 174 | 183 | 175 | 151 | 116 | 79 | 48 | 30 | 30 | 2724 | 113.5 | | 4: 3 | 171 | 16: 2 | 183 | * | * | * | * | 9:57 | 61 | 22:30 | 28 | * | * | * | * |
| 25 | 48 | 79 | 115 | 150 | 174 | 182 | 171 | 148 | 117 | 88 | 69 | 65 | 78 | 104 | 136 | 165 | 184 | 186 | 170 | 137 | 97 | 57 | 26 | 12 | 2758 | 114.9 | | 4:55 | 182 | 16:37 | 188 | * | * | * | * | 10:43 | 65 | 23: 9 | 12 | * | * | * | * |
| 26 | 20 | 45 | 83 | 124 | 160 | 183 | 187 | 173 | 147 | 115 | 88 | 72 | 73 | 91 | 119 | 151 | 177 | 190 | 183 | 158 | 119 | 75 | 36 | 9 | 2778 | 115.8 | | 5:43 | 188 | 17:11 | #190 | * | * | * | * | 11:25 | 70 | 23:48 | 2 | * | * | * | * |
| 27 | 3 | 18 | 49 | 91 | 134 | 169 | 188 | 187 | 170 | 141 | 111 | 87 | 78 | 85 | 106 | 135 | 164 | 184 | 188 | 173 | 141 | 99 | 56 | 20 | 2777 | 115.7 | N | 6:28 | #190 | 17:44 | 189 | * | * | * | * | 12: 5 | 78 | * | * | * | * | * | * |
| 28 | 1 | 2 | 24 | 60 | 103 | 143 | 174 | 187 | 181 | 161 | 133 | 107 | 89 | 85 | 97 | 120 | 148 | 172 | 184 | 181 | 159 | 123 | 81 | 41 | 2756 | 114.8 | | 7:11 | 187 | 18:17 | 185 | * | * | * | * | 0:26 | # -1 | 12:43 | 85 | * | * | * | * |
| 29 | 13 | 1 | 10 | 36 | 73 | 114 | 150 | 174 | 181 | 171 | 150 | 125 | 104 | 93 | 95 | 110 | 132 | 156 | 174 | 178 | 167 | 141 | 105 | 66 | 2719 | 113.3 | | 7:53 | 181 | 18:50 | 179 | * | * | * | * | 1: 4 | 1 | 13:20 | 92 | * | * | * | * |
| 30 | 33 | 13 | 9 | 23 | 52 | 88 | 124 | 153 | 170 | 171 | 159 | 139 | 119 | 103 | 98 | 104 | 120 | 140 | 158 | 169 | 167 | 151 | 124 | 90 | 2677 | 111.5 | | 8:35 | 172 | 19:22 | 170 | * | * | * | * | 1:42 | 9 | 13:58 | 98 | * | * | * | * |

| 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 | 82784 | 115.0 | 27日6時28分 | 190 | 2 | 28日0時26分 | -1 | 1 |

推算潮位 (毎時・満干潮)

地点名: 御坊

緯度: 33 °51 N

経度: 135 °10 E

潮位表基準面の零点: 平均海面下 110.0(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 | 58 | 33 | 20 | 23 | 40 | 68 | 100 | 130 | 152 | 163 | 160 | 148 | 131 | 115 | 104 | 103 | 111 | 125 | 142 | 154 | 159 | 153 | 135 | 110 | 2637 | 109.9 | | 9:17 | 163 | 19:57 | 159 | * | * | * | * | 2:20 | 19 | 14:39 | 102 | * | * | * | * |
| 2 | 82 | 56 | 38 | 32 | 39 | 57 | 82 | 109 | 133 | 149 | 155 | 150 | 139 | 126 | 113 | 106 | 107 | 114 | 125 | 137 | 145 | 146 | 138 | 122 | 2600 | 108.3 | | 10: 3 | 155 | 20:37 | 147 | * | * | * | * | 2:59 | 32 | 15:28 | 106 | * | * | * | * |
| 3 | 101 | 79 | 60 | 48 | 46 | 54 | 71 | 92 | 114 | 132 | 144 | 148 | 144 | 135 | 124 | 114 | 108 | 107 | 112 | 120 | 128 | 133 | 133 | 127 | 2574 | 107.3 | | 10:57 | 148 | 21:31 | 134 | * | * | * | * | 3:43 | 46 | 16:35 | 107 | * | * | * | * |
| 4 | 114 | 98 | 82 | 68 | 60 | 59 | 67 | 80 | 98 | 116 | 131 | 141 | 145 | 142 | 134 | 123 | 113 | 106 | 103 | 104 | 109 | 116 | 121 | 123 | 2553 | 106.4 | U | 12: 1 | 145 | 22:57 | 123 | * | * | * | * | 4:35 | 59 | 18: 9 | 103 | * | * | * | * |
| 5 | 120 | 113 | 102 | 89 | 78 | 71 | 70 | 75 | 86 | 101 | 117 | 131 | 141 | 145 | 142 | 134 | 123 | 110 | 99 | 93 | 92 | 96 | 103 | 112 | 2543 | 106.0 | | 13: 7 | 145 | * | * | * | * | 5:42 | 70 | 19:40 | 92 | * | * | * | * | | |
| 6 | 118 | 120 | 117 | 109 | 99 | 88 | 80 | 77 | 80 | 89 | 103 | 119 | 133 | 144 | 148 | 145 | 134 | 118 | 101 | 87 | 78 | 77 | 83 | 95 | 2542 | 105.9 | | 0:56 | 120 | 14: 2 | 148 | * | * | * | * | 7: 1 | 77 | 20:39 | 77 | * | * | * | * |
| 7 | 108 | 119 | 126 | 126 | 119 | 107 | 95 | 84 | 79 | 81 | 91 | 106 | 123 | 140 | 150 | 153 | 146 | 130 | 108 | 87 | 70 | 61 | 63 | 74 | 2546 | 106.1 | | 2:29 | 126 | 14:45 | 153 | * | * | * | * | 8:14 | 79 | 21:20 | 61 | * | * | * | * |
| 8 | 91 | 111 | 127 | 136 | 136 | 128 | 114 | 98 | 85 | 79 | 82 | 94 | 112 | 132 | 149 | 158 | 156 | 142 | 120 | 93 | 67 | 50 | 44 | 52 | 2556 | 106.5 | | 3:31 | 137 | 15:21 | 159 | * | * | * | * | 9:10 | 79 | 21:55 | 44 | * | * | * | * |
| 9 | 70 | 95 | 120 | 139 | 148 | 146 | 134 | 116 | 97 | 83 | 78 | 85 | 100 | 122 | 143 | 159 | 164 | 155 | 134 | 104 | 72 | 45 | 30 | 31 | 2570 | 107.1 | | 4:18 | 149 | 15:53 | 164 | * | * | * | * | 9:56 | 78 | 22:28 | 29 | * | * | * | * |
| 10 | 46 | 73 | 104 | 133 | 153 | 160 | 153 | 136 | 113 | 93 | 80 | 79 | 90 | 110 | 134 | 156 | 168 | 166 | 149 | 119 | 83 | 49 | 24 | 14 | 2585 | 107.7 | | 4:59 | 160 | 16:24 | 169 | * | * | * | * | 10:36 | 78 | 23: 1 | 14 | * | * | * | * |
| 11 | 23 | 47 | 81 | 118 | 148 | 166 | 168 | 155 | 133 | 108 | 88 | 78 | 82 | 99 | 123 | 148 | 167 | 174 | 164 | 138 | 101 | 61 | 27 | 6 | 2603 | 108.5 | | 5:37 | 169 | 16:55 | 174 | * | * | * | * | 11:13 | 78 | 23:35 | 3 | * | * | * | * |
| 12 | 5 | 22 | 54 | 94 | 132 | 161 | 175 | 171 | 153 | 127 | 102 | 84 | 79 | 89 | 110 | 136 | 160 | 175 | 174 | 155 | 122 | 81 | 40 | 9 | 2610 | 108.8 | F | 6:15 | 175 | 17:27 | 177 | * | * | * | * | 11:49 | 79 | * | * | * | * | * | * |
| 13 | -5 | 2 | 27 | 66 | 108 | 146 | 171 | 178 | 168 | 146 | 119 | 96 | 83 | 84 | 98 | 122 | 148 | 169 | 177 | 169 | 143 | 105 | 62 | 24 | 2606 | 108.6 | | 6:54 | #178 | 18: 1 | 177 | * | * | * | * | 0:11 | -5 | 12:26 | 81 | * | * | * | * |
| 14 | -2 | -8 | 6 | 37 | 78 | 121 | 155 | 175 | 177 | 162 | 138 | 112 | 92 | 84 | 90 | 108 | 133 | 157 | 172 | 174 | 159 | 129 | 89 | 48 | 2586 | 107.8 | | 7:35 | #178 | 18:38 | 175 | * | * | * | * | 0:49 | #-9 | 13: 5 | 84 | * | * | * | * |
| 15 | 14 | -5 | -5 | 15 | 50 | 91 | 130 | 160 | 174 | 171 | 154 | 130 | 107 | 92 | 88 | 97 | 116 | 139 | 159 | 170 | 166 | 147 | 116 | 77 | 2553 | 106.4 | | 8:18 | 175 | 19:17 | 170 | * | * | * | * | 1:29 | -7 | 13:46 | 88 | * | * | * | * |
| 16 | 40 | 12 | 0 | 5 | 28 | 62 | 101 | 136 | 160 | 169 | 163 | 146 | 124 | 105 | 93 | 92 | 102 | 120 | 140 | 156 | 162 | 156 | 136 | 106 | 2514 | 104.8 | | 9: 4 | 169 | 20: 2 | 162 | * | * | * | * | 2:12 | -1 | 14:33 | 91 | * | * | * | * |
| 17 | 71 | 40 | 18 | 10 | 18 | 41 | 74 | 108 | 138 | 157 | 163 | 155 | 139 | 120 | 104 | 94 | 94 | 103 | 118 | 134 | 147 | 151 | 144 | 127 | 2468 | 102.8 | | 9:54 | 163 | 20:55 | 151 | * | * | * | * | 2:59 | 10 | 15:30 | 93 | * | * | * | * |
| 18 | 101 | 72 | 47 | 29 | 24 | 33 | 54 | 83 | 112 | 137 | 153 | 157 | 150 | 135 | 118 | 103 | 94 | 92 | 98 | 110 | 123 | 134 | 139 | 135 | 2433 | 101.4 | | 10:49 | 157 | 22: 5 | 139 | * | * | * | * | 3:52 | 24 | 16:41 | 92 | * | * | * | * |
| 19 | 122 | 102 | 79 | 58 | 44 | 40 | 47 | 65 | 90 | 115 | 136 | 150 | 153 | 147 | 133 | 117 | 101 | 89 | 84 | 87 | 96 | 109 | 120 | 129 | 2413 | 100.5 | L | 11:49 | 153 | 23:40 | 130 | * | * | * | * | 4:52 | 40 | 18: 6 | 84 | * | * | * | * |
| 20 | 130 | 123 | 109 | 91 | 73 | 60 | 55 | 60 | 74 | 94 | 117 | 136 | 149 | 153 | 147 | 133 | 114 | 95 | 80 | 71 | 71 | 79 | 93 | 109 | 2416 | 100.7 | | 12:51 | 153 | * | * | * | * | 6: 1 | 55 | 19:29 | 70 | * | * | * | * | | |
| 21 | 122 | 130 | 129 | 120 | 105 | 88 | 74 | 67 | 69 | 80 | 99 | 120 | 139 | 152 | 155 | 148 | 131 | 109 | 85 | 65 | 54 | 53 | 62 | 80 | 2436 | 101.5 | | 1:25 | 131 | 13:49 | 155 | * | * | * | * | 7:18 | 66 | 20:35 | 52 | * | * | * | * |
| 22 | 101 | 121 | 135 | 139 | 133 | 119 | 101 | 85 | 75 | 75 | 85 | 103 | 124 | 144 | 157 | 159 | 149 | 127 | 100 | 71 | 48 | 34 | 35 | 48 | 2468 | 102.8 | | 2:54 | 139 | 14:40 | 160 | * | * | * | * | 8:31 | 74 | 21:29 | 33 | * | * | * | * |
| 23 | 71 | 99 | 125 | 144 | 151 | 145 | 130 | 110 | 91 | 80 | 79 | 89 | 108 | 131 | 151 | 163 | 162 | 147 | 120 | 87 | 54 | 29 | 16 | 20 | 2502 | 104.3 | | 4: 2 | 151 | 15:26 | 165 | * | * | * | * | 9:34 | 78 | 22:15 | 16 | * | * | * | * |
| 24 | 39 | 69 | 103 | 134 | 155 | 161 | 154 | 136 | 113 | 93 | 81 | 82 | 94 | 116 | 140 | 160 | 169 | 163 | 142 | 109 | 71 | 36 | 11 | 3 | 2534 | 105.6 | | 4:57 | 161 | 16: 8 | 169 | * | * | * | * | 10:28 | 80 | 22:58 | 3 | * | * | * | * |
| 25 | 12 | 38 | 73 | 112 | 144 | 164 | 168 | 157 | 136 | 111 | 91 | 81 | 85 | 101 | 125 | 149 | 167 | 172 | 160 | 132 | 95 | 54 | 20 | -2 | 2545 | 106.0 | | 5:44 | 169 | 16:48 | 172 | * | * | * | * | 11:13 | 81 | 23:38 | -6 | * | * | * | * |
| 26 | -4 | 12 | 44 | 84 | 123 | 155 | 171 | 170 | 155 | 131 | 106 | 87 | 81 | 90 | 110 | 135 | 158 | 172 | 171 | 152 | 119 | 78 | 38 | 7 | 2545 | 106.0 | N | 6:26 | 173 | 17:26 | 174 | * | * | * | * | 11:54 | 81 | * | * | * | * | * | * |
| 27 | -8 | -3 | 20 | 56 | 97 | 136 | 163 | 173 | 167 | 147 | 121 | 98 | 83 | 83 | 96 | 119 | 144 | 164 | 173 | 165 | 140 | 103 | 62 | 25 | 2524 | 105.2 | | 7: 5 | 173 | 18: 2 | 173 | * | * | * | * | 0:16 | #-9 | 12:32 | 81 | * | * | * | * |
| 28 | 0 | -7 | 5 | 33 | 72 | 112 | 146 | 166 | 170 | 158 | 135 | 110 | 90 | 82 | 87 | 104 | 128 | 151 | 166 | 168 | 154 | 125 | 87 | 48 | 2490 | 103.8 | | 7:41 | 171 | 18:38 | 169 | * | * | * | * | 0:53 | -7 | 13: 8 | 82 | * | * | * | * |
| 29 | 17 | 0 | 1 | 19 | 51 | 89 | 126 | 153 | 165 | 162 | 145 | 122 | 100 | 85 | 82 | 92 | 112 | 134 | 154 | 163 | 159 | 139 | 108 | 72 | 2450 | 102.1 | | 8:16 | 166 | 19:13 | 163 | * | * | * | * | 1:28 | -2 | 13:43 | 82 | * | * | * | * |
| 30 | 39 | 15 | 7 | 15 | 38 | 70 | 105 | 136 | 155 | 160 | 151 | 132 | 111 | 92 | 83 | 85 | 98 | 117 | 137 | 151 | 155 | 146 | 124 | 94 | 2416 | 100.7 | | 8:50 | 160 | 19:48 | 155 | * | * | * | * | 2: 1 | 7 | 14:20 | 82 | * | * | * | * |
| 31 | 62 | 36 | 20 | 18 | 32 | 56 | 87 | 117 | 140 | 152 | 151 | 139 | 121 | 103 | 89 | 84 | 89 | 102 | 119 | 135 | 144 | 143 | 131 | 109 | 2379 | 99.1 | | 9:26 | 153 | 20:26 | 145 | * | * | * | * | 2:36 | 17 | 15: 0 | 84 | * | * | * | * |

| 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 | 78197 | 105.1 | 14日7時35分 | 178 | 2 | 27日0時16分 | -9 | 2 |