

# 推算潮位 (毎時・満干潮)

地点名: 神戸

緯度: 34 °41 N

経度: 135 °11 E

潮位表基準面の零点: 平均海面下 95.0(cm)

2018 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  | -9   | -4  | 12  | 37  | 73  | 111 | 137 | 141 | 135 | 125 | 111 | 94  | 85  | 89  | 99  | 109 | 121 | 135 | 140 | 127 | 100 | 72  | 43  | 11  | 2094 | 87.3 |   | 6:47  | 142  | 17:49 | 141 | *  | *  | *     | *  | 0: 9  | -9   | 12:10 | 85 | *  | *  | *  | *  |
| 2  | -15  | -23 | -12 | 9   | 41  | 84  | 126 | 149 | 149 | 138 | 125 | 108 | 90  | 84  | 92  | 103 | 114 | 127 | 142 | 143 | 123 | 92  | 62  | 31  | 2082 | 86.8 | F | 7:28  | 151  | 18:34 | 145 | *  | *  | *     | *  | 0:52  | -23  | 12:54 | 84 | *  | *  | *  | *  |
| 3  | -2   | -26 | -28 | -13 | 13  | 50  | 96  | 137 | 153 | 148 | 136 | 121 | 102 | 86  | 84  | 94  | 106 | 117 | 131 | 144 | 140 | 116 | 85  | 55  | 2045 | 85.2 |   | 8:10  | #154 | 19:20 | 145 | *  | *  | *     | *  | 1:36  | #-30 | 13:38 | 83 | *  | *  | *  | *  |
| 4  | 23   | -8  | -27 | -24 | -5  | 22  | 61  | 107 | 142 | 151 | 142 | 129 | 114 | 97  | 84  | 86  | 97  | 107 | 117 | 131 | 140 | 132 | 106 | 77  | 2001 | 83.4 |   | 8:53  | 151  | 20: 6 | 140 | *  | *  | *     | *  | 2:20  | -28  | 14:22 | 83 | *  | *  | *  | *  |
| 5  | 50   | 21  | -6  | -18 | -11 | 9   | 36  | 73  | 114 | 140 | 143 | 133 | 122 | 109 | 93  | 85  | 88  | 97  | 104 | 112 | 124 | 129 | 118 | 95  | 1960 | 81.7 |   | 9:37  | 144  | 20:52 | 129 | *  | *  | *     | *  | 3: 5  | -18  | 15:10 | 85 | *  | *  | *  | *  |
| 6  | 72   | 49  | 25  | 5   | -1  | 9   | 26  | 51  | 84  | 116 | 133 | 132 | 123 | 115 | 104 | 92  | 87  | 89  | 94  | 96  | 102 | 112 | 114 | 103 | 1932 | 80.5 |   | 10:22 | 134  | 21:41 | 114 | *  | *  | *     | *  | 3:49  | -1   | 16: 6 | 87 | *  | *  | *  | *  |
| 7  | 85   | 69  | 53  | 35  | 22  | 21  | 30  | 45  | 65  | 91  | 115 | 124 | 122 | 116 | 110 | 101 | 92  | 87  | 86  | 86  | 86  | 90  | 96  | 97  | 1924 | 80.2 |   | 11:11 | 124  | 22:36 | 98  | *  | *  | *     | *  | 4:34  | 20   | 18:38 | 85 | *  | *  | *  | *  |
| 8  | 89   | 79  | 69  | 60  | 49  | 42  | 44  | 52  | 62  | 78  | 96  | 111 | 116 | 114 | 110 | 106 | 98  | 90  | 83  | 79  | 75  | 73  | 76  | 81  | 1932 | 80.5 |   | 12: 3 | 116  | 23:52 | 83  | *  | *  | *     | *  | 5:18  | 42   | 20:53 | 73 | *  | *  | *  | *  |
| 9  | 83   | 81  | 77  | 73  | 69  | 65  | 63  | 65  | 70  | 78  | 88  | 99  | 108 | 110 | 109 | 106 | 101 | 93  | 84  | 75  | 68  | 63  | 61  | 64  | 1953 | 81.4 | L | 12:59 | 110  | *     | *   | *  | *  | 6: 0  | 63 | 21:53 | 61   | *     | *  | *  | *  |    |    |
| 10 | 70   | 75  | 77  | 79  | 80  | 81  | 80  | 80  | 82  | 85  | 89  | 95  | 101 | 106 | 107 | 105 | 101 | 95  | 86  | 75  | 64  | 55  | 51  | 50  | 1969 | 82.0 |   | 4:50  | 81   | 13:52 | 107 | *  | *  | *     | *  | 6:39  | 80   | 22:37 | 50 | *  | *  | *  | *  |
| 11 | 54   | 63  | 72  | 80  | 85  | 89  | 92  | 93  | 93  | 93  | 95  | 97  | 99  | 102 | 105 | 105 | 102 | 95  | 87  | 76  | 64  | 51  | 43  | 40  | 1975 | 82.3 |   | 14:38 | 106  | *     | *   | *  | *  | 23: 6 | 40 | *     | *    | *     | *  | *  | *  |    |    |
| 12 | 42   | 49  | 62  | 76  | 87  | 94  | 99  | 101 | 102 | 100 | 99  | 100 | 101 | 102 | 103 | 105 | 105 | 99  | 89  | 78  | 65  | 51  | 38  | 31  | 1978 | 82.4 |   | 7:36  | 102  | 15:20 | 106 | *  | *  | *     | *  | 9:58  | 99   | 23:29 | 30 | *  | *  | *  | *  |
| 13 | 31   | 37  | 49  | 67  | 85  | 98  | 104 | 107 | 108 | 106 | 102 | 101 | 102 | 103 | 104 | 105 | 107 | 104 | 95  | 82  | 69  | 53  | 37  | 25  | 1981 | 82.5 |   | 7:48  | 108  | 16: 3 | 107 | *  | *  | *     | *  | 10:57 | 101  | 23:55 | 21 | *  | *  | *  | *  |
| 14 | 21   | 25  | 36  | 55  | 77  | 98  | 109 | 113 | 112 | 109 | 104 | 99  | 99  | 102 | 104 | 106 | 109 | 110 | 104 | 90  | 74  | 58  | 40  | 23  | 1977 | 82.4 |   | 7:17  | 113  | 16:45 | 110 | *  | *  | *     | *  | 11:35 | 98   | *     | *  | *  | *  | *  | *  |
| 15 | 13   | 14  | 24  | 41  | 65  | 92  | 112 | 119 | 117 | 113 | 106 | 98  | 94  | 96  | 101 | 106 | 110 | 114 | 113 | 102 | 84  | 65  | 46  | 27  | 1972 | 82.2 |   | 7:14  | 119  | 17:25 | 114 | *  | *  | *     | *  | 0:24  | 12   | 12: 7 | 94 | *  | *  | *  | *  |
| 16 | 10   | 5   | 12  | 28  | 51  | 80  | 108 | 123 | 124 | 118 | 109 | 98  | 90  | 88  | 95  | 103 | 109 | 115 | 119 | 113 | 97  | 76  | 55  | 34  | 1960 | 81.7 |   | 7:34  | 125  | 18: 2 | 119 | *  | *  | *     | *  | 0:54  | 5    | 12:38 | 88 | *  | *  | *  | *  |
| 17 | 14   | 1   | 3   | 15  | 36  | 65  | 97  | 121 | 129 | 123 | 113 | 101 | 89  | 82  | 86  | 96  | 105 | 113 | 120 | 122 | 110 | 89  | 66  | 44  | 1940 | 80.8 | N | 7:59  | 129  | 18:39 | 123 | *  | *  | *     | *  | 1:24  | 0    | 13: 8 | 82 | *  | *  | *  | *  |
| 18 | 22   | 4   | -2  | 7   | 24  | 49  | 81  | 112 | 129 | 128 | 118 | 106 | 92  | 80  | 78  | 86  | 98  | 107 | 117 | 124 | 120 | 103 | 78  | 55  | 1916 | 79.8 |   | 8:26  | 131  | 19:15 | 125 | *  | *  | *     | *  | 1:52  | -2   | 13:41 | 78 | *  | *  | *  | *  |
| 19 | 33   | 12  | 0   | 2   | 16  | 36  | 65  | 98  | 123 | 130 | 123 | 111 | 98  | 84  | 75  | 78  | 88  | 99  | 109 | 119 | 124 | 114 | 92  | 68  | 1897 | 79.0 |   | 8:54  | 131  | 19:53 | 124 | *  | *  | *     | *  | 2:21  | -1   | 14:16 | 75 | *  | *  | *  | *  |
| 20 | 46   | 26  | 9   | 3   | 12  | 28  | 51  | 80  | 110 | 127 | 126 | 116 | 104 | 92  | 79  | 74  | 79  | 89  | 98  | 108 | 117 | 118 | 103 | 80  | 1875 | 78.1 |   | 9:26  | 129  | 20:34 | 119 | *  | *  | *     | *  | 2:51  | 3    | 14:56 | 74 | *  | *  | *  | *  |
| 21 | 59   | 41  | 23  | 12  | 13  | 26  | 43  | 65  | 93  | 117 | 125 | 119 | 109 | 99  | 87  | 76  | 74  | 80  | 87  | 94  | 103 | 111 | 108 | 92  | 1856 | 77.3 |   | 10: 0 | 125  | 21:17 | 112 | *  | *  | *     | *  | 3:22  | 11   | 15:43 | 73 | *  | *  | *  | *  |
| 22 | 72   | 55  | 40  | 27  | 21  | 28  | 41  | 57  | 78  | 101 | 118 | 120 | 112 | 103 | 94  | 83  | 74  | 73  | 77  | 82  | 87  | 96  | 102 | 97  | 1838 | 76.6 |   | 10:37 | 121  | 22: 7 | 102 | *  | *  | *     | *  | 3:57  | 21   | 16:41 | 72 | *  | *  | *  | *  |
| 23 | 83   | 67  | 56  | 45  | 37  | 36  | 44  | 57  | 70  | 88  | 105 | 115 | 113 | 105 | 98  | 90  | 79  | 71  | 68  | 70  | 73  | 79  | 87  | 92  | 1828 | 76.2 |   | 11:18 | 116  | 23: 7 | 92  | *  | *  | *     | *  | 4:34  | 35   | 17:56 | 68 | *  | *  | *  | *  |
| 24 | 89   | 78  | 68  | 61  | 55  | 51  | 53  | 61  | 71  | 82  | 94  | 106 | 111 | 107 | 100 | 93  | 84  | 74  | 64  | 60  | 60  | 62  | 68  | 77  | 1829 | 76.2 |   | 12: 1 | 111  | *     | *   | *  | *  | 5:15  | 51 | 19:28 | 60   | *     | *  | *  | *  |    |    |
| 25 | 84   | 84  | 79  | 74  | 72  | 69  | 67  | 69  | 76  | 83  | 90  | 98  | 105 | 107 | 102 | 94  | 87  | 77  | 65  | 55  | 49  | 48  | 50  | 57  | 1841 | 76.7 | U | 0:29  | 85   | 12:46 | 107 | *  | *  | *     | *  | 6: 4  | 67   | 20:44 | 48 | *  | *  | *  | *  |
| 26 | 68   | 79  | 84  | 85  | 85  | 85  | 84  | 82  | 83  | 87  | 91  | 95  | 99  | 104 | 105 | 99  | 90  | 81  | 69  | 55  | 42  | 35  | 33  | 37  | 1857 | 77.4 |   | 3:54  | 85   | 13:37 | 105 | *  | *  | *     | *  | 7:18  | 82   | 21:42 | 33 | *  | *  | *  | *  |
| 27 | 47   | 62  | 78  | 90  | 95  | 98  | 100 | 98  | 94  | 92  | 94  | 96  | 98  | 101 | 105 | 106 | 99  | 88  | 75  | 60  | 43  | 27  | 19  | 18  | 1883 | 78.5 |   | 5:59  | 100  | 14:37 | 106 | *  | *  | *     | *  | 9: 2  | 92   | 22:32 | 17 | *  | *  | *  | *  |
| 28 | 25   | 39  | 59  | 83  | 100 | 109 | 112 | 112 | 107 | 100 | 95  | 95  | 97  | 100 | 103 | 109 | 110 | 103 | 88  | 70  | 51  | 30  | 11  | 1   | 1909 | 79.5 |   | 6:23  | 112  | 15:43 | 111 | *  | *  | *     | *  | 10:31 | 95   | 23:18 | 1  | *  | *  | *  | *  |
| 29 | 4    | 15  | 34  | 62  | 93  | 115 | 123 | 123 | 119 | 111 | 99  | 92  | 92  | 97  | 101 | 108 | 116 | 119 | 108 | 88  | 66  | 42  | 16  | -6  | 1937 | 80.7 |   | 6:26  | 124  | 16:45 | 119 | *  | *  | *     | *  | 11:24 | 91   | *     | *  | *  | *  | *  | *  |
| 30 | -14  | -7  | 9   | 35  | 71  | 107 | 130 | 134 | 129 | 121 | 107 | 92  | 84  | 88  | 96  | 103 | 114 | 126 | 129 | 113 | 87  | 61  | 34  | 3   | 1952 | 81.3 |   | 6:47  | 134  | 17:40 | 130 | *  | *  | *     | *  | 0: 1  | -14  | 12: 5 | 84 | *  | *  | *  | *  |
| 31 | -20  | -24 | -12 | 9   | 41  | 84  | 124 | 142 | 139 | 129 | 116 | 98  | 80  | 76  | 85  | 96  | 106 | 121 | 136 | 136 | 114 | 85  | 56  | 25  | 1942 | 80.9 | F | 7:18  | 142  | 18:29 | 139 | *  | *  | *     | *  | 0:42  | -25  | 12:45 | 76 | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位   |     |    | 推算月最低潮位   |     |    |
|----------|--------------|---------------|-----------|-----|----|-----------|-----|----|
|          |              |               | 起時        | 潮位  | 回数 | 起時        | 潮位  | 回数 |
| 744      | 60035        | 80.7          | 3日 8時 10分 | 154 | 1  | 3日 1時 36分 | -30 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | -8   | -28 | -26 | -9  | 16  | 54  | 101 | 137 | 146 | 136 | 123 | 106 | 85  | 70 | 71 | 83  | 95  | 108 | 127 | 143 | 137 | 110 | 80  | 51  | 1908 | 79.5 |   | 7:52  | #146 | 19:16 | 144 | *  | *  | *     | *  | 1:23  | #-30 | 13:25 | 68 | *  | *  | *  | *  |
| 2  | 18   | -13 | -26 | -18 | 2   | 30  | 70  | 116 | 143 | 142 | 128 | 113 | 95  | 74 | 63 | 69  | 82  | 93  | 109 | 130 | 141 | 129 | 102 | 74  | 1866 | 77.8 |   | 8:27  | 145  | 20:0  | 141 | *  | *  | *     | *  | 2:4   | -26  | 14:7  | 62 | *  | *  | *  | *  |
| 3  | 47   | 16  | -9  | -14 | -2  | 19  | 47  | 87  | 125 | 140 | 133 | 117 | 103 | 84 | 66 | 60  | 69  | 80  | 90  | 107 | 126 | 131 | 116 | 92  | 1830 | 76.3 |   | 9:4   | 140  | 20:45 | 132 | *  | *  | *     | *  | 2:43  | -15  | 14:50 | 60 | *  | *  | *  | *  |
| 4  | 69   | 45  | 20  | 4   | 6   | 20  | 39  | 66  | 101 | 127 | 131 | 120 | 107 | 93 | 77 | 63  | 61  | 68  | 76  | 85  | 101 | 116 | 115 | 100 | 1810 | 75.4 |   | 9:41  | 132  | 21:30 | 118 | *  | *  | *     | *  | 3:22  | 3    | 15:38 | 61 | *  | *  | *  | *  |
| 5  | 82   | 66  | 48  | 32  | 25  | 31  | 43  | 60  | 83  | 108 | 122 | 119 | 108 | 97 | 86 | 72  | 63  | 62  | 66  | 70  | 78  | 91  | 100 | 98  | 1810 | 75.4 |   | 10:18 | 122  | 22:18 | 101 | *  | *  | *     | *  | 3:59  | 25   | 16:37 | 61 | *  | *  | *  | *  |
| 6  | 87   | 76  | 67  | 56  | 48  | 48  | 55  | 65  | 78  | 94  | 108 | 113 | 107 | 98 | 90 | 80  | 70  | 63  | 60  | 61  | 63  | 69  | 79  | 84  | 1819 | 75.8 |   | 10:53 | 113  | 23:19 | 85  | *  | *  | *     | *  | 4:32  | 47   | 18:22 | 60 | *  | *  | *  | *  |
| 7  | 83   | 79  | 75  | 72  | 68  | 67  | 70  | 76  | 83  | 91  | 99  | 105 | 104 | 98 | 91 | 84  | 76  | 68  | 61  | 56  | 54  | 55  | 60  | 67  | 1842 | 76.8 |   | 11:22 | 105  | *     | *   | *  | *  | 4:52  | 67 | 20:15 | 54   | *     | *  | *  | *  |    |    |
| 8  | 72   | 75  | 76  | 78  | 80  | 82  | 84  | 87  | 91  | 94  | 98  | 100 | 100 | 97 | 92 | 86  | 80  | 72  | 64  | 56  | 50  | 46  | 47  | 51  | 1858 | 77.4 | L | 11:30 | 101  | *     | *   | *  | *  | 21:24 | 46 | *     | *    | *     | *  | *  | *  |    |    |
| 9  | 58   | 65  | 73  | 80  | 86  | 90  | 94  | 96  | 98  | 99  | 100 | 100 | 98  | 96 | 92 | 88  | 83  | 76  | 68  | 59  | 49  | 42  | 38  | 39  | 1867 | 77.8 |   | 10:25 | 100  | *     | *   | *  | *  | 22:18 | 37 | *     | *    | *     | *  | *  | *  |    |    |
| 10 | 44   | 53  | 65  | 77  | 88  | 95  | 100 | 103 | 104 | 103 | 102 | 100 | 99  | 96 | 93 | 91  | 87  | 81  | 72  | 63  | 52  | 42  | 33  | 29  | 1872 | 78.0 |   | 8:2   | 104  | *     | *   | *  | *  | 22:59 | 29 | *     | *    | *     | *  | *  | *  |    |    |
| 11 | 33   | 41  | 54  | 70  | 87  | 99  | 105 | 107 | 107 | 105 | 102 | 99  | 98  | 97 | 94 | 93  | 92  | 88  | 80  | 69  | 57  | 45  | 32  | 23  | 1877 | 78.2 |   | 7:44  | 108  | *     | *   | *  | *  | 23:35 | 22 | *     | *    | *     | *  | *  | *  |    |    |
| 12 | 22   | 29  | 41  | 59  | 80  | 99  | 109 | 111 | 110 | 107 | 101 | 96  | 94  | 95 | 95 | 95  | 96  | 96  | 90  | 78  | 64  | 51  | 36  | 21  | 1875 | 78.1 |   | 6:58  | 111  | 16:36 | 97  | *  | *  | *     | *  | 11:51 | 94   | *     | *  | *  | *  | *  | *  |
| 13 | 15   | 18  | 29  | 46  | 70  | 95  | 112 | 116 | 113 | 108 | 101 | 92  | 87  | 90 | 93 | 96  | 99  | 103 | 102 | 91  | 75  | 59  | 42  | 24  | 1876 | 78.2 |   | 6:58  | 116  | 17:21 | 104 | *  | *  | *     | *  | 0:8   | 14   | 12:7  | 87 | *  | *  | *  | *  |
| 14 | 11   | 9   | 18  | 34  | 57  | 86  | 110 | 121 | 118 | 111 | 101 | 89  | 81  | 81 | 87 | 94  | 100 | 107 | 112 | 105 | 89  | 69  | 51  | 31  | 1872 | 78.0 |   | 7:14  | 121  | 17:59 | 112 | *  | *  | *     | *  | 0:38  | 8    | 12:29 | 79 | *  | *  | *  | *  |
| 15 | 12   | 4   | 9   | 23  | 44  | 73  | 104 | 122 | 124 | 115 | 104 | 90  | 76  | 71 | 77 | 87  | 96  | 107 | 118 | 119 | 105 | 83  | 62  | 41  | 1866 | 77.8 |   | 7:34  | 125  | 18:35 | 120 | *  | *  | *     | *  | 1:5   | 4    | 12:55 | 71 | *  | *  | *  | *  |
| 16 | 18   | 3   | 3   | 15  | 33  | 59  | 93  | 120 | 128 | 121 | 108 | 93  | 76  | 64 | 65 | 76  | 88  | 100 | 116 | 126 | 120 | 99  | 75  | 53  | 1852 | 77.2 | N | 7:55  | 128  | 19:11 | 127 | *  | *  | *     | *  | 1:30  | 1    | 13:24 | 62 | *  | *  | *  | *  |
| 17 | 30   | 9   | 1   | 9   | 25  | 47  | 78  | 111 | 129 | 126 | 113 | 98  | 81  | 63 | 56 | 63  | 76  | 90  | 106 | 123 | 129 | 115 | 90  | 67  | 1835 | 76.5 |   | 8:19  | 130  | 19:49 | 130 | *  | *  | *     | *  | 1:56  | 1    | 13:58 | 56 | *  | *  | *  | *  |
| 18 | 44   | 21  | 6   | 8   | 21  | 40  | 64  | 97  | 124 | 130 | 119 | 103 | 87  | 69 | 54 | 52  | 63  | 76  | 91  | 110 | 126 | 126 | 106 | 81  | 1818 | 75.8 |   | 8:47  | 131  | 20:28 | 129 | *  | *  | *     | *  | 2:24  | 5    | 14:35 | 51 | *  | *  | *  | *  |
| 19 | 60   | 39  | 20  | 13  | 21  | 37  | 56  | 82  | 111 | 128 | 124 | 109 | 93  | 77 | 60 | 48  | 51  | 62  | 75  | 90  | 110 | 123 | 116 | 96  | 1801 | 75.0 |   | 9:17  | 128  | 21:11 | 123 | *  | *  | *     | *  | 2:55  | 13   | 15:18 | 48 | *  | *  | *  | *  |
| 20 | 75   | 57  | 40  | 27  | 27  | 39  | 54  | 72  | 95  | 117 | 123 | 113 | 98  | 84 | 69 | 54  | 46  | 50  | 60  | 71  | 87  | 105 | 114 | 105 | 1782 | 74.3 |   | 9:51  | 124  | 21:59 | 114 | *  | *  | *     | *  | 3:29  | 25   | 16:7  | 46 | *  | *  | *  | *  |
| 21 | 88   | 73  | 60  | 48  | 41  | 46  | 57  | 71  | 86  | 103 | 116 | 115 | 102 | 88 | 76 | 63  | 50  | 44  | 48  | 55  | 66  | 81  | 96  | 102 | 1775 | 74.0 |   | 10:25 | 117  | 22:56 | 102 | *  | *  | *     | *  | 4:6   | 41   | 17:6  | 44 | *  | *  | *  | *  |
| 22 | 96   | 84  | 75  | 68  | 62  | 60  | 65  | 75  | 85  | 94  | 105 | 110 | 104 | 92 | 81 | 70  | 58  | 47  | 42  | 43  | 49  | 58  | 72  | 85  | 1780 | 74.2 |   | 11:0  | 110  | *     | *   | *  | *  | 4:46  | 60 | 18:15 | 41   | *     | *  | *  | *  |    |    |
| 23 | 92   | 90  | 85  | 83  | 81  | 78  | 79  | 83  | 89  | 94  | 98  | 102 | 103 | 96 | 86 | 75  | 66  | 55  | 44  | 37  | 37  | 41  | 49  | 61  | 1804 | 75.2 | U | 0:13  | 92   | 11:35 | 103 | *  | *  | *     | *  | 5:31  | 78   | 19:34 | 36 | *  | *  | *  | *  |
| 24 | 75   | 85  | 89  | 91  | 94  | 95  | 94  | 94  | 96  | 98  | 98  | 98  | 99  | 97 | 92 | 83  | 74  | 64  | 52  | 40  | 31  | 28  | 31  | 38  | 1836 | 76.5 |   | 5:6   | 95   | 11:0  | 99  | *  | *  | *     | *  | 6:48  | 94   | 20:59 | 28 | *  | *  | *  | *  |
| 25 | 51   | 68  | 83  | 94  | 101 | 106 | 108 | 106 | 103 | 101 | 100 | 98  | 96  | 96 | 96 | 93  | 85  | 75  | 63  | 49  | 34  | 23  | 17  | 20  | 1866 | 77.8 |   | 6:0   | 108  | *     | *   | *  | *  | 22:11 | 17 | *     | *    | *     | *  | *  | *  |    |    |
| 26 | 28   | 44  | 65  | 87  | 104 | 113 | 117 | 116 | 112 | 105 | 99  | 96  | 95  | 94 | 96 | 100 | 100 | 92  | 79  | 63  | 46  | 28  | 12  | 6   | 1897 | 79.0 |   | 6:25  | 117  | 15:33 | 100 | *  | *  | *     | *  | 12:54 | 94   | 23:4  | 6  | *  | *  | *  | *  |
| 27 | 10   | 22  | 41  | 69  | 98  | 117 | 124 | 123 | 119 | 110 | 97  | 89  | 89  | 91 | 94 | 100 | 109 | 111 | 101 | 82  | 63  | 43  | 19  | 0   | 1921 | 80.0 |   | 6:20  | 124  | 16:43 | 112 | *  | *  | *     | *  | 11:32 | 88   | 23:47 | -5 | *  | *  | *  | *  |
| 28 | -4   | 4   | 20  | 45  | 80  | 113 | 130 | 130 | 124 | 115 | 99  | 83  | 77  | 81 | 87 | 94  | 107 | 122 | 124 | 108 | 85  | 63  | 37  | 8   | 1932 | 80.5 |   | 6:28  | 131  | 17:36 | 126 | *  | *  | *     | *  | 11:58 | 77   | *     | *  | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位 |       |      | 推算月最低潮位 |     |    |
|----------|--------------|---------------|---------|-------|------|---------|-----|----|
|          |              |               | 起時      | 潮位    | 回数   | 起時      | 潮位  | 回数 |
|          |              |               | 672     | 51747 | 77.0 | 1日7時52分 | 146 | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 神戸

緯度: 34 °41 N

経度: 135 °11 E

潮位表基準面の零点: 平均海面下 95.0(cm)

2018 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  | -10  | -9  | 4   | 24  | 56  | 97  | 129 | 138 | 130 | 119 | 104 | 83  | 66 | 65 | 75 | 85 | 97  | 118 | 136 | 133 | 111 | 85  | 60  | 30  | 1926 | 80.3 |   | 6:52  | 138 | 18:23 | 138  | *  | *  | *     | *  | 0:26  | -11  | 12:32 | 63 | *  | *  | *  | *  |
| 2  | 0    | -13 | -5  | 12  | 35  | 73  | 116 | 141 | 139 | 124 | 109 | 88  | 64 | 51 | 57 | 71 | 83  | 102 | 129 | 144 | 134 | 109 | 83  | 56  | 1902 | 79.3 | F | 7:23  | 143 | 19:7  | #145 | *  | *  | *     | *  | 1:4   | #-13 | 13:9  | 51 | *  | *  | *  | *  |
| 3  | 24   | -2  | -6  | 6   | 25  | 53  | 93  | 131 | 143 | 131 | 113 | 95  | 72 | 49 | 43 | 54 | 68  | 83  | 108 | 135 | 144 | 128 | 102 | 78  | 1870 | 77.9 |   | 7:55  | 143 | 19:49 | 144  | *  | *  | *     | *  | 1:41  | -7   | 13:48 | 42 | *  | *  | *  | *  |
| 4  | 52   | 22  | 5   | 9   | 24  | 44  | 73  | 111 | 137 | 136 | 119 | 101 | 81 | 58 | 40 | 41 | 53  | 66  | 84  | 111 | 133 | 134 | 116 | 94  | 1844 | 76.8 |   | 8:28  | 140 | 20:32 | 137  | *  | *  | *     | *  | 2:17  | 4    | 14:28 | 38 | *  | *  | *  | *  |
| 5  | 74   | 50  | 28  | 22  | 31  | 46  | 64  | 92  | 121 | 133 | 123 | 105 | 88 | 69 | 49 | 39 | 42  | 53  | 65  | 85  | 109 | 123 | 119 | 103 | 1833 | 76.4 |   | 9:0   | 133 | 21:15 | 124  | *  | *  | *     | *  | 2:51  | 22   | 15:12 | 38 | *  | *  | *  | *  |
| 6  | 87   | 71  | 54  | 42  | 44  | 54  | 67  | 83  | 105 | 122 | 122 | 108 | 92 | 77 | 61 | 46 | 41  | 45  | 53  | 65  | 83  | 101 | 109 | 103 | 1835 | 76.5 |   | 9:30  | 124 | 22:1  | 109  | *  | *  | *     | *  | 3:24  | 41   | 16:0  | 41 | *  | *  | *  | *  |
| 7  | 92   | 83  | 73  | 64  | 61  | 66  | 75  | 85  | 97  | 110 | 114 | 108 | 94 | 81 | 69 | 57 | 47  | 44  | 46  | 52  | 63  | 78  | 90  | 94  | 1843 | 76.8 |   | 9:54  | 114 | 22:58 | 94   | *  | *  | *     | *  | 3:51  | 61   | 16:59 | 44 | *  | *  | *  | *  |
| 8  | 91   | 87  | 83  | 80  | 77  | 79  | 84  | 91  | 97  | 103 | 107 | 104 | 95 | 84 | 74 | 65 | 56  | 49  | 46  | 46  | 51  | 60  | 71  | 79  | 1859 | 77.5 |   | 10:7  | 107 | *     | *    | *  | *  | 4:7   | 77 | 18:17 | 46   | *     | *  | *  | *  |    |    |
| 9  | 84   | 85  | 87  | 88  | 89  | 91  | 94  | 97  | 100 | 102 | 103 | 100 | 94 | 86 | 78 | 71 | 63  | 56  | 50  | 46  | 45  | 48  | 55  | 64  | 1876 | 78.2 | L | 9:47  | 103 | *     | *    | *  | *  | 19:46 | 45 | *     | *    | *     | *  | *  | *  |    |    |
| 10 | 72   | 79  | 85  | 92  | 96  | 99  | 101 | 103 | 104 | 103 | 101 | 98  | 93 | 86 | 81 | 76 | 70  | 63  | 56  | 49  | 45  | 42  | 44  | 50  | 1888 | 78.7 |   | 7:51  | 104 | *     | *    | *  | *  | 21:10 | 42 | *     | *    | *     | *  | *  | *  |    |    |
| 11 | 58   | 68  | 79  | 91  | 100 | 104 | 107 | 107 | 107 | 104 | 100 | 97  | 93 | 88 | 83 | 80 | 77  | 71  | 63  | 55  | 48  | 42  | 37  | 39  | 1898 | 79.1 |   | 7:8   | 107 | *     | *    | *  | *  | 22:15 | 37 | *     | *    | *     | *  | *  | *  |    |    |
| 12 | 46   | 56  | 69  | 85  | 99  | 108 | 111 | 111 | 109 | 104 | 98  | 94  | 92 | 88 | 85 | 84 | 84  | 80  | 72  | 63  | 55  | 45  | 36  | 32  | 1906 | 79.4 |   | 6:19  | 111 | *     | *    | *  | *  | 23:3  | 32 | *     | *    | *     | *  | *  | *  |    |    |
| 13 | 35   | 44  | 57  | 75  | 95  | 109 | 115 | 114 | 110 | 104 | 96  | 89  | 87 | 87 | 87 | 87 | 90  | 90  | 84  | 73  | 63  | 52  | 39  | 29  | 1911 | 79.6 |   | 6:13  | 115 | 16:36 | 91   | *  | *  | *     | *  | 14:21 | 86   | 23:42 | 27 | *  | *  | *  | *  |
| 14 | 27   | 34  | 45  | 63  | 86  | 107 | 118 | 117 | 112 | 105 | 94  | 84  | 80 | 82 | 85 | 88 | 94  | 100 | 97  | 86  | 73  | 60  | 45  | 30  | 1912 | 79.7 |   | 6:26  | 119 | 17:15 | 100  | *  | *  | *     | *  | 12:1  | 80   | *     | *  | *  | *  | *  | *  |
| 15 | 23   | 26  | 36  | 52  | 75  | 102 | 119 | 122 | 115 | 106 | 93  | 79  | 71 | 73 | 79 | 86 | 96  | 107 | 111 | 102 | 86  | 71  | 54  | 35  | 1919 | 80.0 |   | 6:41  | 122 | 17:49 | 111  | *  | *  | *     | *  | 0:12  | 23   | 12:15 | 71 | *  | *  | *  | *  |
| 16 | 22   | 20  | 28  | 42  | 64  | 93  | 118 | 126 | 120 | 109 | 94  | 76  | 62 | 61 | 69 | 79 | 91  | 108 | 122 | 120 | 103 | 84  | 66  | 45  | 1922 | 80.1 |   | 6:57  | 126 | 18:24 | 123  | *  | *  | *     | *  | 0:37  | 19   | 12:37 | 60 | *  | *  | *  | *  |
| 17 | 25   | 17  | 23  | 36  | 54  | 82  | 113 | 130 | 126 | 113 | 97  | 78  | 58 | 48 | 54 | 67 | 81  | 100 | 123 | 133 | 123 | 101 | 80  | 58  | 1920 | 80.0 | N | 7:17  | 131 | 18:59 | 133  | *  | *  | *     | *  | 1:0   | 17   | 13:4  | 48 | *  | *  | *  | *  |
| 18 | 34   | 18  | 19  | 32  | 48  | 71  | 103 | 129 | 133 | 119 | 102 | 83  | 60 | 41 | 38 | 51 | 67  | 86  | 112 | 135 | 138 | 120 | 96  | 74  | 1909 | 79.5 |   | 7:40  | 135 | 19:37 | 140  | *  | *  | *     | *  | 1:26  | 17   | 13:37 | 37 | *  | *  | *  | *  |
| 19 | 51   | 28  | 20  | 29  | 45  | 63  | 90  | 121 | 137 | 128 | 108 | 88  | 67 | 43 | 30 | 34 | 50  | 68  | 91  | 121 | 140 | 135 | 113 | 91  | 1891 | 78.8 |   | 8:7   | 137 | 20:17 | 142  | *  | *  | *     | *  | 1:55  | 20   | 14:14 | 29 | *  | *  | *  | *  |
| 20 | 70   | 47  | 31  | 31  | 44  | 61  | 80  | 107 | 131 | 134 | 117 | 95  | 75 | 53 | 32 | 25 | 33  | 49  | 69  | 96  | 125 | 137 | 127 | 106 | 1875 | 78.1 |   | 8:37  | 135 | 21:1  | 137  | *  | *  | *     | *  | 2:28  | 28   | 14:55 | 24 | *  | *  | *  | *  |
| 21 | 87   | 69  | 51  | 42  | 48  | 62  | 77  | 95  | 117 | 130 | 123 | 102 | 82 | 64 | 43 | 27 | 24  | 34  | 49  | 69  | 96  | 120 | 127 | 117 | 1855 | 77.3 |   | 9:9   | 130 | 21:50 | 128  | *  | *  | *     | *  | 3:4   | 42   | 15:41 | 24 | *  | *  | *  | *  |
| 22 | 101  | 87  | 74  | 62  | 60  | 68  | 80  | 91  | 105 | 118 | 121 | 108 | 89 | 72 | 56 | 39 | 27  | 26  | 35  | 48  | 68  | 91  | 110 | 115 | 1851 | 77.1 |   | 9:41  | 122 | 22:49 | 115  | *  | *  | *     | *  | 3:42  | 59   | 16:35 | 25 | *  | *  | *  | *  |
| 23 | 108  | 99  | 92  | 84  | 79  | 79  | 86  | 94  | 101 | 107 | 112 | 109 | 95 | 79 | 66 | 53 | 39  | 30  | 28  | 35  | 46  | 63  | 82  | 98  | 1864 | 77.7 |   | 10:10 | 112 | *     | *    | *  | *  | 4:25  | 78 | 17:39 | 28   | *     | *  | *  | *  |    |    |
| 24 | 104  | 103 | 101 | 100 | 98  | 96  | 96  | 100 | 103 | 104 | 104 | 103 | 98 | 87 | 75 | 64 | 54  | 42  | 33  | 30  | 34  | 42  | 55  | 72  | 1898 | 79.1 |   | 0:14  | 104 | 10:13 | 104  | *  | *  | *     | *  | 5:19  | 96   | 18:53 | 30 | *  | *  | *  | *  |
| 25 | 87   | 97  | 103 | 107 | 110 | 110 | 109 | 107 | 106 | 105 | 101 | 98  | 95 | 91 | 84 | 75 | 67  | 57  | 46  | 36  | 31  | 31  | 37  | 48  | 1938 | 80.8 | U | 4:43  | 111 | *     | *    | *  | *  | 20:23 | 30 | *     | *    | *     | *  | *  | *  |    |    |
| 26 | 63   | 81  | 96  | 107 | 114 | 119 | 119 | 115 | 110 | 105 | 100 | 95  | 92 | 91 | 90 | 88 | 81  | 72  | 62  | 49  | 37  | 29  | 27  | 32  | 1974 | 82.3 |   | 5:34  | 119 | *     | *    | *  | *  | 21:46 | 26 | *     | *    | *     | *  | *  | *  |    |    |
| 27 | 42   | 59  | 80  | 101 | 115 | 122 | 124 | 121 | 114 | 104 | 96  | 91  | 89 | 88 | 91 | 96 | 97  | 91  | 79  | 67  | 52  | 36  | 24  | 22  | 2001 | 83.4 |   | 5:56  | 124 | 15:40 | 98   | *  | *  | *     | *  | 12:50 | 87   | 22:42 | 22 | *  | *  | *  | *  |
| 28 | 28   | 40  | 60  | 87  | 111 | 125 | 127 | 124 | 117 | 104 | 90  | 82  | 81 | 83 | 86 | 96 | 108 | 110 | 100 | 85  | 71  | 52  | 32  | 19  | 2018 | 84.1 |   | 5:44  | 127 | 16:41 | 111  | *  | *  | *     | *  | 11:37 | 81   | 23:25 | 18 | *  | *  | *  | *  |
| 29 | 20   | 29  | 43  | 68  | 100 | 125 | 132 | 126 | 118 | 106 | 87  | 71  | 68 | 72 | 78 | 88 | 106 | 123 | 123 | 108 | 90  | 73  | 50  | 26  | 2030 | 84.6 |   | 5:54  | 132 | 17:29 | 126  | *  | *  | *     | *  | 11:46 | 67   | *     | *  | *  | *  | *  | *  |
| 30 | 16   | 22  | 34  | 52  | 82  | 117 | 136 | 133 | 121 | 108 | 89  | 66  | 52 | 55 | 65 | 76 | 94  | 120 | 137 | 131 | 111 | 93  | 72  | 44  | 2026 | 84.4 |   | 6:19  | 137 | 18:13 | 138  | *  | *  | *     | *  | 0:3   | 16   | 12:16 | 52 | *  | *  | *  | *  |
| 31 | 23   | 20  | 30  | 44  | 67  | 101 | 133 | 141 | 128 | 111 | 93  | 69  | 46 | 38 | 48 | 61 | 77  | 103 | 133 | 145 | 132 | 111 | 92  | 68  | 2014 | 83.9 | F | 6:48  | 142 | 18:55 | #145 | *  | *  | *     | *  | 0:39  | 18   | 12:51 | 38 | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位     |     |    | 推算月最低潮位  |     |    |
|----------|--------------|---------------|-------------|-----|----|----------|-----|----|
|          |              |               | 起時          | 潮位  | 回数 | 起時       | 潮位  | 回数 |
| 744      | 59208        | 79.6          | 31日 18時 55分 | 145 | 2  | 2日 1時 4分 | -13 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 40   | 25  | 30  | 43  | 59  | 85  | 120 | 142 | 138 | 118 | 98  | 77  | 50 | 31 | 31 | 44 | 59  | 81  | 113 | 141 | 144 | 127 | 108 | 88  | 1992 | 83.0 |   | 7:19 | 143 | 19:37 | 146  | *  | *  | *     | *  | 1:14  | 25  | 13:28 | 29  | *  | *  | *  | *  |
| 2  | 64   | 42  | 36  | 45  | 59  | 77  | 104 | 132 | 141 | 126 | 104 | 84  | 60 | 36 | 24 | 30 | 44  | 61  | 88  | 120 | 140 | 136 | 119 | 102 | 1974 | 82.3 |   | 7:49 | 141 | 20:19 | 141  | *  | *  | *     | *  | 1:48  | 35  | 14: 7 | 24  | *  | *  | *  | *  |
| 3  | 84   | 63  | 50  | 52  | 64  | 77  | 95  | 118 | 134 | 130 | 111 | 90  | 70 | 48 | 29 | 25 | 33  | 47  | 66  | 94  | 121 | 132 | 124 | 111 | 1968 | 82.0 |   | 8:18 | 135 | 21: 2 | 132  | *  | *  | *     | *  | 2:20  | 49  | 14:48 | 24  | *  | *  | *  | *  |
| 4  | 97   | 83  | 69  | 64  | 71  | 81  | 93  | 108 | 123 | 127 | 115 | 95  | 77 | 59 | 41 | 29 | 29  | 37  | 51  | 71  | 96  | 115 | 120 | 114 | 1965 | 81.9 |   | 8:44 | 127 | 21:49 | 120  | *  | *  | *     | *  | 2:51  | 64  | 15:31 | 28  | *  | *  | *  | *  |
| 5  | 104  | 95  | 85  | 79  | 80  | 88  | 96  | 104 | 114 | 119 | 113 | 99  | 83 | 68 | 53 | 40 | 34  | 35  | 42  | 56  | 74  | 94  | 106 | 109 | 1970 | 82.1 |   | 9: 2 | 119 | 22:49 | 109  | *  | *  | *     | *  | 3:19  | 79  | 16:18 | 33  | *  | *  | *  | *  |
| 6  | 106  | 102 | 97  | 92  | 91  | 95  | 100 | 105 | 109 | 112 | 109 | 99  | 86 | 74 | 62 | 52 | 43  | 39  | 40  | 47  | 59  | 74  | 89  | 98  | 1980 | 82.5 |   | 9: 5 | 112 | *     | *    | *  | *  | 3:43  | 91 | 17:13 | 39  | *     | *   | *  | *  |    |    |
| 7  | 102  | 103 | 103 | 102 | 101 | 102 | 104 | 106 | 107 | 107 | 104 | 97  | 88 | 78 | 70 | 61 | 53  | 47  | 44  | 45  | 50  | 60  | 72  | 83  | 1989 | 82.9 |   | 1:37 | 103 | 8:21  | 107  | *  | *  | *     | *  | 4: 4  | 101 | 18:16 | 44  | *  | *  | *  | *  |
| 8  | 92   | 99  | 104 | 108 | 109 | 109 | 109 | 109 | 107 | 104 | 101 | 95  | 88 | 81 | 75 | 70 | 64  | 57  | 51  | 48  | 48  | 51  | 59  | 69  | 2007 | 83.6 | L | 5:14 | 109 | *     | *    | *  | *  | 19:39 | 48 | *     | *   | *     | *   | *  | *  |    |    |
| 9  | 80   | 90  | 100 | 109 | 114 | 115 | 113 | 111 | 107 | 102 | 97  | 93  | 88 | 83 | 79 | 77 | 73  | 67  | 61  | 55  | 52  | 49  | 50  | 57  | 2022 | 84.3 |   | 4:42 | 115 | *     | *    | *  | *  | 21:15 | 49 | *     | *   | *     | *   | *  | *  |    |    |
| 10 | 67   | 79  | 92  | 105 | 115 | 119 | 117 | 114 | 108 | 101 | 94  | 89  | 86 | 84 | 82 | 82 | 82  | 78  | 71  | 64  | 58  | 52  | 48  | 49  | 2036 | 84.8 |   | 5: 6 | 119 | *     | *    | *  | *  | 22:19 | 48 | *     | *   | *     | *   | *  | *  |    |    |
| 11 | 56   | 67  | 81  | 98  | 113 | 121 | 121 | 116 | 109 | 100 | 90  | 84  | 82 | 82 | 83 | 87 | 90  | 89  | 83  | 75  | 67  | 58  | 50  | 46  | 2048 | 85.3 |   | 5:28 | 122 | 16:21 | 91   | *  | *  | *     | *  | 12:31 | 82  | 23: 4 | 46  | *  | *  | *  | *  |
| 12 | 49   | 57  | 70  | 88  | 108 | 121 | 123 | 119 | 110 | 99  | 86  | 77  | 75 | 77 | 81 | 88 | 97  | 101 | 97  | 87  | 78  | 67  | 55  | 46  | 2056 | 85.7 |   | 5:45 | 123 | 16:58 | 101  | *  | *  | *     | *  | 11:49 | 75  | 23:35 | 44  | *  | *  | *  | *  |
| 13 | 45   | 51  | 62  | 78  | 101 | 119 | 126 | 121 | 112 | 99  | 82  | 69  | 64 | 68 | 75 | 85 | 100 | 112 | 113 | 103 | 90  | 78  | 63  | 48  | 2064 | 86.0 |   | 5:58 | 126 | 17:32 | 115  | *  | *  | *     | *  | 11:55 | 64  | 23:59 | 43  | *  | *  | *  | *  |
| 14 | 43   | 47  | 56  | 70  | 93  | 117 | 129 | 126 | 114 | 100 | 82  | 62  | 51 | 54 | 64 | 76 | 95  | 117 | 128 | 122 | 107 | 92  | 75  | 55  | 2075 | 86.5 |   | 6:13 | 130 | 18: 7 | 129  | *  | *  | *     | *  | 12:14 | 51  | *     | *   | *  | *  | *  | *  |
| 15 | 42   | 43  | 53  | 65  | 84  | 111 | 132 | 134 | 120 | 103 | 84  | 60  | 40 | 36 | 47 | 61 | 81  | 109 | 135 | 141 | 127 | 108 | 90  | 69  | 2075 | 86.5 |   | 6:33 | 136 | 18:45 | 141  | *  | *  | *     | *  | 0:25  | 41  | 12:42 | 36  | *  | *  | *  | *  |
| 16 | 49   | 41  | 49  | 63  | 78  | 102 | 129 | 141 | 130 | 109 | 88  | 64  | 38 | 23 | 27 | 43 | 62  | 90  | 125 | 148 | 146 | 127 | 107 | 87  | 2066 | 86.1 | N | 6:59 | 141 | 19:24 | 150  | *  | *  | *     | *  | 0:54  | 41  | 13:15 | 22  | *  | *  | *  | *  |
| 17 | 64   | 47  | 47  | 61  | 75  | 94  | 120 | 141 | 141 | 120 | 95  | 72  | 45 | 20 | 12 | 23 | 42  | 66  | 100 | 136 | 153 | 145 | 125 | 105 | 2049 | 85.4 |   | 7:29 | 144 | 20: 7 | #154 | *  | *  | *     | *  | 1:27  | 45  | 13:53 | 12  | *  | *  | *  | *  |
| 18 | 85   | 63  | 53  | 60  | 75  | 90  | 109 | 132 | 143 | 132 | 106 | 81  | 57 | 31 | 11 | 9  | 22  | 43  | 71  | 108 | 140 | 150 | 138 | 121 | 2030 | 84.6 |   | 8: 0 | 143 | 20:53 | 150  | *  | *  | *     | *  | 2: 3  | 53  | 14:35 | # 7 | *  | *  | *  | *  |
| 19 | 104  | 86  | 70  | 67  | 77  | 90  | 103 | 119 | 135 | 135 | 117 | 92  | 69 | 47 | 24 | 9  | 11  | 25  | 46  | 75  | 109 | 135 | 140 | 131 | 2016 | 84.0 |   | 8:33 | 138 | 21:45 | 141  | *  | *  | *     | *  | 2:42  | 66  | 15:22 | 8   | *  | *  | *  | *  |
| 20 | 118  | 106 | 92  | 83  | 84  | 93  | 102 | 111 | 122 | 128 | 122 | 102 | 81 | 62 | 42 | 24 | 14  | 17  | 29  | 49  | 75  | 104 | 124 | 129 | 2013 | 83.9 |   | 9: 4 | 128 | 22:50 | 129  | *  | *  | *     | *  | 3:24  | 82  | 16:16 | 14  | *  | *  | *  | *  |
| 21 | 124  | 117 | 111 | 103 | 98  | 100 | 105 | 110 | 113 | 116 | 116 | 107 | 91 | 74 | 60 | 45 | 30  | 22  | 24  | 34  | 51  | 72  | 96  | 113 | 2032 | 84.7 |   | 9:31 | 117 | *     | *    | *  | *  | 4:15  | 98 | 17:18 | 22  | *     | *   | *  | *  |    |    |
| 22 | 119  | 120 | 119 | 118 | 115 | 112 | 111 | 112 | 111 | 109 | 107 | 104 | 96 | 85 | 73 | 63 | 51  | 39  | 32  | 32  | 39  | 51  | 68  | 87  | 2073 | 86.4 |   | 0:32 | 120 | *     | *    | *  | *  | 18:29 | 31 | *     | *   | *     | *   | *  | *  |    |    |
| 23 | 104  | 114 | 119 | 123 | 125 | 123 | 119 | 115 | 111 | 105 | 100 | 97  | 95 | 91 | 85 | 78 | 70  | 60  | 49  | 41  | 38  | 42  | 50  | 64  | 2118 | 88.3 | U | 3:59 | 125 | *     | *    | *  | *  | 19:52 | 38 | *     | *   | *     | *   | *  | *  |    |    |
| 24 | 82   | 99  | 113 | 122 | 127 | 128 | 125 | 118 | 110 | 102 | 96  | 90  | 89 | 90 | 92 | 91 | 85  | 78  | 69  | 58  | 48  | 43  | 44  | 51  | 2150 | 89.6 |   | 4:49 | 128 | 14:11 | 92   | *  | *  | *     | *  | 11:57 | 89  | 21:14 | 42  | *  | *  | *  | *  |
| 25 | 64   | 81  | 101 | 118 | 126 | 129 | 127 | 121 | 110 | 98  | 89  | 85  | 82 | 84 | 91 | 99 | 101 | 95  | 86  | 77  | 64  | 52  | 45  | 47  | 2172 | 90.5 |   | 5: 3 | 129 | 15:39 | 101  | *  | *  | *     | *  | 12:10 | 82  | 22:13 | 45  | *  | *  | *  | *  |
| 26 | 55   | 67  | 86  | 109 | 125 | 130 | 127 | 121 | 110 | 94  | 80  | 74  | 74 | 76 | 83 | 98 | 111 | 112 | 103 | 94  | 83  | 68  | 53  | 48  | 2181 | 90.9 |   | 4:56 | 130 | 16:33 | 113  | *  | *  | *     | *  | 11:38 | 74  | 22:57 | 48  | *  | *  | *  | *  |
| 27 | 52   | 61  | 74  | 96  | 120 | 133 | 130 | 121 | 110 | 94  | 74  | 62  | 61 | 65 | 72 | 87 | 110 | 124 | 122 | 111 | 100 | 87  | 68  | 54  | 2188 | 91.2 |   | 5:14 | 133 | 17:20 | 125  | *  | *  | *     | *  | 11:33 | 60  | 23:34 | 51  | *  | *  | *  | *  |
| 28 | 52   | 60  | 69  | 85  | 110 | 133 | 137 | 125 | 111 | 96  | 75  | 53  | 45 | 50 | 59 | 72 | 96  | 123 | 135 | 128 | 115 | 104 | 87  | 67  | 2187 | 91.1 |   | 5:41 | 138 | 18: 3 | 135  | *  | *  | *     | *  | 12: 0 | 45  | *     | *   | *  | *  | *  | *  |
| 29 | 56   | 60  | 69  | 80  | 99  | 126 | 141 | 135 | 117 | 99  | 79  | 54  | 35 | 34 | 44 | 57 | 77  | 109 | 136 | 142 | 131 | 117 | 104 | 84  | 2185 | 91.0 |   | 6:11 | 141 | 18:45 | 143  | *  | *  | *     | *  | 0:10  | 55  | 12:34 | 32  | *  | *  | *  | *  |
| 30 | 66   | 61  | 70  | 80  | 93  | 115 | 138 | 142 | 126 | 105 | 85  | 61  | 36 | 23 | 28 | 41 | 59  | 87  | 121 | 143 | 143 | 130 | 116 | 101 | 2170 | 90.4 | F | 6:41 | 143 | 19:27 | 145  | *  | *  | *     | *  | 0:45  | 61  | 13:11 | 23  | *  | *  | *  | *  |

| 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 | 61851 | 85.9 | 17 日 20 時 7 分 | 154 | 1  | 18 日 14 時 35 分 | 7  | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 81   | 69  | 71  | 82  | 93  | 108 | 128 | 142 | 135 | 114 | 92  | 70  | 45  | 25 | 19 | 28  | 44  | 66  | 98  | 130 | 144 | 139 | 126 | 113  | 2162 | 90.1 |      | 7:11 | 142 | 20: 9 | 144  | *  | *     | *     | *   | 1:19  | 68  | 13:49 | 19  | *  | *  | *  | *  |
| 2  | 97   | 81  | 76  | 83  | 94  | 105 | 120 | 134 | 137 | 122 | 100 | 78  | 57  | 35 | 21 | 21  | 32  | 50  | 76  | 108 | 132 | 139 | 132 | 121  | 2151 | 89.6 |      | 7:38 | 138 | 20:53 | 139  | *  | *     | *     | *   | 1:52  | 76  | 14:28 | 19  | *  | *  | *  | *  |
| 3  | 109  | 95  | 86  | 87  | 96  | 105 | 115 | 126 | 132 | 125 | 107 | 86  | 67  | 47 | 31 | 23  | 27  | 39  | 59  | 85  | 112 | 129 | 132 | 126  | 2146 | 89.4 |      | 8: 1 | 132 | 21:42 | 132  | *  | *     | *     | *   | 2:24  | 85  | 15: 9 | 23  | *  | *  | *  | *  |
| 4  | 117  | 107 | 98  | 95  | 98  | 106 | 113 | 119 | 124 | 122 | 110 | 93  | 75  | 59 | 44 | 33  | 29  | 35  | 47  | 67  | 91  | 112 | 123 | 125  | 2142 | 89.3 |      | 8:17 | 125 | 22:41 | 125  | *  | *     | *     | *   | 2:56  | 95  | 15:51 | 29  | *  | *  | *  | *  |
| 5  | 121  | 115 | 109 | 104 | 104 | 107 | 112 | 115 | 118 | 117 | 109 | 97  | 82  | 69 | 57 | 45  | 38  | 37  | 43  | 55  | 73  | 93  | 109 | 117  | 2146 | 89.4 |      | 8:20 | 118 | *     | *    | *  | *     | 3:33  | 103 | 16:37 | 37  | *     | *   | *  | *  |    |    |
| 6  | 120  | 119 | 117 | 113 | 110 | 110 | 112 | 113 | 112 | 111 | 106 | 98  | 87  | 77 | 67 | 58  | 50  | 45  | 45  | 51  | 61  | 76  | 92  | 105  | 2155 | 89.8 |      | 0:12 | 120 | 7:18  | 113  | *  | *     | *     | *   | 4:32  | 110 | 17:26 | 45  | *  | *  | *  | *  |
| 7  | 113  | 118 | 121 | 120 | 118 | 115 | 113 | 111 | 108 | 105 | 101 | 96  | 89  | 82 | 76 | 69  | 62  | 56  | 52  | 53  | 57  | 65  | 77  | 91   | 2168 | 90.3 |      | 2:24 | 121 | *     | *    | *  | *     | 18:21 | 52  | *     | *   | *     | *   | *  | *  |    |    |
| 8  | 103  | 112 | 119 | 124 | 124 | 121 | 116 | 111 | 106 | 101 | 96  | 93  | 89  | 85 | 82 | 78  | 74  | 68  | 62  | 60  | 59  | 62  | 68  | 78   | 2191 | 91.3 | L    | 3:32 | 124 | *     | *    | *  | *     | 19:38 | 59  | *     | *   | *     | *   | *  | *  |    |    |
| 9  | 91   | 103 | 114 | 123 | 127 | 125 | 120 | 112 | 105 | 97  | 91  | 88  | 87  | 86 | 86 | 84  | 80  | 74  | 69  | 65  | 64  | 65  | 71  | 2213 | 92.2 |      | 4:12 | 127  | *   | *     | *    | *  | 21:10 | 63    | *   | *     | *   | *     | *   | *  |    |    |    |
| 10 | 80   | 93  | 106 | 118 | 126 | 127 | 122 | 114 | 104 | 93  | 85  | 81  | 81  | 84 | 88 | 93  | 94  | 91  | 86  | 80  | 74  | 69  | 66  | 68   | 2223 | 92.6 |      | 4:39 | 127 | 15:51 | 94   | *  | *     | *     | *   | 11:31 | 81  | 22: 6 | 66  | *  | *  | *  | *  |
| 11 | 74   | 84  | 98  | 113 | 124 | 128 | 124 | 115 | 103 | 90  | 78  | 73  | 73  | 77 | 85 | 96  | 104 | 105 | 99  | 93  | 85  | 76  | 69  | 68   | 2234 | 93.1 |      | 4:54 | 128 | 16:34 | 106  | *  | *     | *     | *   | 11:24 | 72  | 22:44 | 67  | *  | *  | *  | *  |
| 12 | 72   | 79  | 91  | 107 | 123 | 129 | 126 | 116 | 104 | 87  | 70  | 61  | 61  | 67 | 76 | 92  | 110 | 119 | 116 | 107 | 99  | 88  | 75  | 68   | 2243 | 93.5 |      | 5: 5 | 129 | 17:12 | 119  | *  | *     | *     | *   | 11:29 | 60  | 23:15 | 68  | *  | *  | *  | *  |
| 13 | 70   | 77  | 86  | 101 | 120 | 133 | 132 | 120 | 105 | 87  | 66  | 49  | 44  | 51 | 62 | 80  | 105 | 127 | 134 | 126 | 114 | 102 | 87  | 72   | 2250 | 93.8 |      | 5:23 | 134 | 17:51 | 134  | *  | *     | *     | *   | 11:49 | 44  | 23:48 | 68  | *  | *  | *  | *  |
| 14 | 68   | 75  | 84  | 96  | 114 | 134 | 141 | 129 | 110 | 90  | 67  | 43  | 28  | 31 | 43 | 61  | 88  | 122 | 145 | 146 | 133 | 119 | 103 | 84   | 2254 | 93.9 |      | 5:49 | 141 | 18:32 | 148  | *  | *     | *     | *   | 12:19 | 27  | *     | *   | *  | *  | *  | *  |
| 15 | 70   | 71  | 82  | 94  | 108 | 130 | 146 | 142 | 121 | 97  | 74  | 46  | 21  | 12 | 21 | 39  | 64  | 100 | 138 | 157 | 152 | 137 | 121 | 101  | 2244 | 93.5 | N    | 6:20 | 147 | 19:14 | 158  | *  | *     | *     | *   | 0:24  | 68  | 12:56 | 12  | *  | *  | *  | *  |
| 16 | 81   | 72  | 78  | 92  | 105 | 122 | 143 | 151 | 137 | 110 | 84  | 57  | 27  | 6  | 3  | 17  | 39  | 71  | 112 | 149 | 162 | 153 | 137 | 120  | 2228 | 92.8 |      | 6:54 | 151 | 20: 0 | #162 | *  | *     | *     | *   | 1: 2  | 72  | 13:36 | 2   | *  | *  | *  | *  |
| 17 | 100  | 83  | 79  | 89  | 103 | 115 | 132 | 148 | 148 | 127 | 98  | 71  | 44  | 16 | -1 | 2   | 18  | 43  | 78  | 120 | 152 | 159 | 149 | 135  | 2208 | 92.0 |      | 7:29 | 151 | 20:49 | 160  | *  | *     | *     | *   | 1:42  | 78  | 14:21 | #-2 | *  | *  | *  | *  |
| 18 | 120  | 102 | 89  | 90  | 101 | 112 | 123 | 137 | 146 | 138 | 114 | 87  | 62  | 37 | 13 | 1   | 6   | 23  | 49  | 84  | 122 | 147 | 151 | 143  | 2197 | 91.5 |      | 8: 6 | 146 | 21:44 | 152  | *  | *     | *     | *   | 2:25  | 88  | 15:10 | 1   | *  | *  | *  | *  |
| 19 | 132  | 121 | 108 | 100 | 103 | 111 | 118 | 125 | 133 | 136 | 124 | 102 | 80  | 59 | 37 | 18  | 10  | 15  | 31  | 55  | 86  | 118 | 138 | 142  | 2202 | 91.8 |      | 8:43 | 136 | 22:48 | 142  | *  | *     | *     | *   | 3:13  | 100 | 16: 4 | 10  | *  | *  | *  | *  |
| 20 | 137  | 131 | 124 | 116 | 111 | 112 | 116 | 119 | 121 | 124 | 122 | 112 | 94  | 77 | 61 | 44  | 29  | 22  | 27  | 40  | 60  | 85  | 111 | 128  | 2223 | 92.6 |      | 9:22 | 124 | *     | *    | *  | *     | 4:13  | 111 | 17: 3 | 22  | *     | *   | *  | *  |    |    |
| 21 | 134  | 133 | 132 | 129 | 123 | 118 | 116 | 115 | 113 | 111 | 111 | 110 | 103 | 91 | 80 | 68  | 55  | 42  | 37  | 40  | 49  | 64  | 84  | 106  | 2264 | 94.3 |      | 0:16 | 134 | *     | *    | *  | *     | 18: 8 | 37  | *     | *   | *     | *   | *  | *  |    |    |
| 22 | 121  | 129 | 132 | 133 | 131 | 125 | 119 | 113 | 108 | 102 | 99  | 100 | 101 | 98 | 92 | 85  | 77  | 67  | 56  | 51  | 52  | 58  | 69  | 85   | 2303 | 96.0 | U    | 3: 0 | 133 | 11:57 | 101  | *  | *     | *     | *   | 10:20 | 99  | 19:20 | 50  | *  | *  | *  | *  |
| 23 | 104  | 119 | 128 | 132 | 133 | 130 | 122 | 113 | 104 | 96  | 90  | 88  | 91  | 96 | 99 | 98  | 93  | 87  | 79  | 69  | 63  | 62  | 67  | 76   | 2339 | 97.5 |      | 3:48 | 133 | 14: 8 | 99   | *  | *     | *     | *   | 10:57 | 88  | 20:36 | 62  | *  | *  | *  | *  |
| 24 | 89   | 105 | 120 | 129 | 131 | 129 | 124 | 114 | 100 | 89  | 82  | 79  | 80  | 86 | 97 | 104 | 105 | 101 | 96  | 89  | 80  | 73  | 72  | 76   | 2350 | 97.9 |      | 3:54 | 131 | 15:33 | 105  | *  | *     | *     | *   | 11:23 | 78  | 21:37 | 71  | *  | *  | *  | *  |
| 25 | 83   | 95  | 111 | 125 | 131 | 129 | 123 | 114 | 100 | 84  | 73  | 69  | 69  | 74 | 86 | 103 | 113 | 113 | 109 | 105 | 98  | 87  | 80  | 80   | 2354 | 98.1 |      | 4: 6 | 131 | 16:30 | 114  | *  | *     | *     | *   | 11:24 | 69  | 22:24 | 79  | *  | *  | *  | *  |
| 26 | 85   | 92  | 103 | 119 | 132 | 132 | 123 | 113 | 101 | 83  | 65  | 57  | 58  | 62 | 72 | 91  | 112 | 123 | 121 | 116 | 112 | 103 | 91  | 85   | 2351 | 98.0 |      | 4:31 | 134 | 17:17 | 123  | *  | *     | *     | *   | 11:22 | 56  | 23: 4 | 85  | *  | *  | *  | *  |
| 27 | 88   | 94  | 100 | 113 | 129 | 137 | 130 | 116 | 102 | 85  | 64  | 48  | 44  | 49 | 58 | 75  | 101 | 124 | 132 | 128 | 122 | 115 | 103 | 92   | 2349 | 97.9 |      | 5: 1 | 137 | 18: 1 | 132  | *  | *     | *     | *   | 11:48 | 44  | 23:41 | 89  | *  | *  | *  | *  |
| 28 | 89   | 95  | 102 | 109 | 123 | 137 | 138 | 124 | 106 | 89  | 68  | 46  | 34  | 35 | 45 | 59  | 84  | 114 | 135 | 139 | 133 | 125 | 115 | 101  | 2345 | 97.7 |      | 5:33 | 140 | 18:43 | 140  | *  | *     | *     | *   | 12:21 | 33  | *     | *   | *  | *  | *  | *  |
| 29 | 92   | 94  | 102 | 110 | 119 | 133 | 142 | 134 | 115 | 95  | 75  | 52  | 32  | 25 | 31 | 45  | 66  | 96  | 127 | 144 | 143 | 134 | 124 | 112  | 2342 | 97.6 | F    | 6: 5 | 142 | 19:24 | 145  | *  | *     | *     | *   | 0:17  | 92  | 12:57 | 25  | *  | *  | *  | *  |
| 30 | 99   | 94  | 100 | 109 | 117 | 128 | 140 | 141 | 126 | 104 | 83  | 61  | 39  | 23 | 22 | 32  | 50  | 76  | 109 | 137 | 147 | 142 | 132 | 121  | 2332 | 97.2 |      | 6:35 | 142 | 20: 5 | 147  | *  | *     | *     | *   | 0:53  | 94  | 13:35 | 21  | *  | *  | *  | *  |
| 31 | 107  | 98  | 98  | 106 | 116 | 124 | 134 | 140 | 134 | 115 | 93  | 72  | 50  | 31 | 21 | 24  | 38  | 59  | 89  | 120 | 141 | 146 | 139 | 128  | 2323 | 96.8 |      | 7: 3 | 140 | 20:47 | 146  | *  | *     | *     | *   | 1:27  | 96  | 14:13 | 21  | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位    |     |    | 推算月最低潮位     |    |    |
|----------|--------------|---------------|------------|-----|----|-------------|----|----|
|          |              |               | 起時         | 潮位  | 回数 | 起時          | 潮位 | 回数 |
| 744      | 69632        | 93.6          | 16日 20時 0分 | 162 | 1  | 17日 14時 21分 | -2 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 116  | 105 | 100 | 104 | 113 | 121 | 129 | 136 | 135 | 123 | 103 | 82  | 62  | 43  | 28  | 24  | 31  | 47  | 71  | 100 | 127 | 141 | 142 | 134 | 2317 | 96.5  |   | 7:28  | 137 | 21:31 | 143  | *  | *  | *    | *   | 2: 2  | 100   | 14:51 | 24    | *  | *  | *  | *  |   |
| 2  | 124  | 114 | 106 | 105 | 110 | 118 | 124 | 129 | 131 | 125 | 110 | 92  | 73  | 56  | 41  | 31  | 31  | 41  | 58  | 81  | 107 | 128 | 138 | 136 | 2309 | 96.2  |   | 7:50  | 131 | 22:20 | 138  | *  | *  | *    | *   | 2:39  | 104   | 15:30 | 30    | *  | *  | *  | *  |   |
| 3  | 130  | 122 | 114 | 109 | 110 | 114 | 119 | 123 | 125 | 123 | 114 | 99  | 83  | 69  | 55  | 43  | 38  | 41  | 51  | 67  | 89  | 111 | 127 | 133 | 2309 | 96.2  |   | 8:10  | 125 | 23:18 | 133  | *  | *  | *    | *   | 3:24  | 109   | 16:10 | 38    | *  | *  | *  | *  |   |
| 4  | 132  | 128 | 123 | 117 | 113 | 113 | 115 | 116 | 117 | 116 | 113 | 103 | 91  | 79  | 68  | 58  | 49  | 47  | 51  | 61  | 76  | 94  | 112 | 125 | 2317 | 96.5  |   | 8:14  | 117 | *     | *    | *  | *  | *    | *   | *     | 4:26  | 113   | 16:51 | 47 | *  | *  | *  | * |
| 5  | 130  | 130 | 129 | 125 | 119 | 115 | 113 | 112 | 110 | 108 | 107 | 104 | 96  | 87  | 79  | 71  | 63  | 57  | 57  | 61  | 70  | 82  | 98  | 113 | 2336 | 97.3  |   | 0:43  | 130 | *     | *    | *  | *  | *    | *   | *     | 17:35 | 56    | *     | *  | *  | *  | *  | * |
| 6  | 123  | 128 | 130 | 130 | 125 | 119 | 113 | 108 | 104 | 101 | 99  | 99  | 97  | 93  | 87  | 82  | 76  | 70  | 66  | 66  | 70  | 77  | 87  | 101 | 2351 | 98.0  |   | 2:21  | 130 | *     | *    | *  | *  | *    | *   | *     | 18:25 | 66    | *     | *  | *  | *  | *  | * |
| 7  | 114  | 123 | 128 | 131 | 129 | 123 | 115 | 106 | 99  | 94  | 91  | 91  | 94  | 95  | 94  | 91  | 88  | 83  | 78  | 75  | 75  | 78  | 84  | 93  | 2372 | 98.8  | L | 3:10  | 131 | 13: 2 | 95   | *  | *  | *    | *   | 10:21 | 91    | 19:27 | 75    | *  | *  | *  | *  |   |
| 8  | 105  | 116 | 125 | 129 | 129 | 125 | 117 | 106 | 95  | 87  | 83  | 82  | 86  | 92  | 98  | 100 | 99  | 96  | 92  | 87  | 83  | 82  | 85  | 91  | 2390 | 99.6  |   | 3:32  | 130 | 15: 4 | 100  | *  | *  | *    | *   | 10:37 | 82    | 20:41 | 82    | *  | *  | *  | *  |   |
| 9  | 99   | 109 | 121 | 128 | 130 | 126 | 118 | 106 | 92  | 79  | 72  | 71  | 75  | 83  | 95  | 106 | 111 | 109 | 105 | 101 | 94  | 89  | 88  | 91  | 2398 | 99.9  |   | 3:42  | 130 | 16: 9 | 111  | *  | *  | *    | *   | 10:44 | 71    | 21:42 | 87    | *  | *  | *  | *  |   |
| 10 | 97   | 105 | 116 | 127 | 132 | 128 | 119 | 106 | 91  | 74  | 61  | 57  | 60  | 69  | 84  | 103 | 119 | 124 | 121 | 115 | 108 | 99  | 92  | 91  | 2398 | 99.9  |   | 4: 2  | 132 | 16:58 | 124  | *  | *  | *    | *   | 10:57 | 57    | 22:32 | 91    | *  | *  | *  | *  |   |
| 11 | 97   | 104 | 112 | 125 | 136 | 136 | 125 | 109 | 93  | 73  | 53  | 41  | 42  | 51  | 66  | 89  | 116 | 135 | 138 | 132 | 124 | 114 | 101 | 92  | 2404 | 100.2 |   | 4:32  | 138 | 17:42 | 138  | *  | *  | *    | *   | 11:24 | 40    | 23:16 | 92    | *  | *  | *  | *  |   |
| 12 | 95   | 103 | 111 | 121 | 136 | 144 | 138 | 119 | 99  | 77  | 53  | 31  | 23  | 29  | 44  | 66  | 99  | 132 | 150 | 150 | 141 | 130 | 115 | 100 | 2406 | 100.3 |   | 5: 7  | 144 | 18:26 | 152  | *  | *  | *    | *   | 12: 0 | 23    | *     | *     | *  | *  | *  | *  |   |
| 13 | 93   | 98  | 109 | 119 | 131 | 147 | 151 | 137 | 112 | 87  | 61  | 33  | 12  | 9   | 21  | 41  | 71  | 111 | 147 | 162 | 157 | 145 | 132 | 114 | 2400 | 100.0 |   | 5:45  | 152 | 19:11 | 162  | *  | *  | *    | *   | 0: 0  | 93    | 12:41 | 8     | *  | *  | *  | *  |   |
| 14 | 98   | 94  | 104 | 115 | 127 | 141 | 155 | 153 | 132 | 104 | 76  | 47  | 18  | -1  | 1   | 17  | 42  | 79  | 123 | 157 | 167 | 159 | 146 | 130 | 2384 | 99.3  | N | 6:26  | 157 | 19:57 | #168 | *  | *  | *    | *   | 0:43  | 94    | 13:25 | -2    | *  | *  | *  | *  |   |
| 15 | 112  | 98  | 99  | 110 | 122 | 133 | 148 | 158 | 150 | 125 | 95  | 67  | 37  | 9   | -5  | 1   | 20  | 48  | 87  | 131 | 161 | 166 | 156 | 143 | 2371 | 98.8  |   | 7: 8  | 158 | 20:44 | 167  | *  | *  | *    | *   | 1:27  | 96    | 14:11 | #-5   | *  | *  | *  | *  |   |
| 16 | 128  | 111 | 101 | 105 | 116 | 126 | 136 | 149 | 155 | 143 | 116 | 88  | 62  | 34  | 9   | -1  | 8   | 27  | 56  | 95  | 134 | 158 | 160 | 151 | 2367 | 98.6  |   | 7:53  | 155 | 21:35 | 161  | *  | *  | *    | *   | 2:13  | 101   | 15: 0 | -1    | *  | *  | *  | *  |   |
| 17 | 140  | 127 | 113 | 106 | 111 | 120 | 126 | 134 | 144 | 146 | 132 | 108 | 85  | 62  | 37  | 17  | 11  | 20  | 39  | 65  | 100 | 133 | 151 | 151 | 2378 | 99.1  |   | 8:40  | 147 | 22:29 | 153  | *  | *  | *    | *   | 3: 3  | 106   | 15:50 | 11    | *  | *  | *  | *  |   |
| 18 | 144  | 137 | 127 | 116 | 111 | 114 | 119 | 121 | 126 | 133 | 133 | 121 | 102 | 85  | 67  | 47  | 31  | 28  | 36  | 52  | 74  | 103 | 130 | 143 | 2400 | 100.0 |   | 9:32  | 135 | 23:30 | 144  | *  | *  | *    | *   | 4: 2  | 111   | 16:44 | 28    | *  | *  | *  | *  |   |
| 19 | 143  | 139 | 135 | 128 | 118 | 113 | 113 | 112 | 112 | 115 | 120 | 121 | 112 | 100 | 88  | 75  | 60  | 49  | 47  | 54  | 65  | 83  | 106 | 126 | 2434 | 101.4 |   | 10:33 | 122 | *     | *    | *  | *  | 7:51 | 112 | 17:40 | 47    | *     | *     | *  | *  |    |    |   |
| 20 | 136  | 137 | 136 | 133 | 126 | 117 | 110 | 106 | 102 | 100 | 102 | 108 | 110 | 107 | 100 | 94  | 85  | 75  | 67  | 66  | 70  | 79  | 92  | 109 | 2467 | 102.8 | U | 0:45  | 138 | 11:53 | 110  | *  | *  | *    | *   | 9: 3  | 100   | 18:41 | 66    | *  | *  | *  | *  |   |
| 21 | 124  | 132 | 134 | 133 | 130 | 122 | 112 | 102 | 95  | 90  | 87  | 91  | 98  | 104 | 105 | 104 | 101 | 96  | 90  | 84  | 83  | 85  | 91  | 100 | 2493 | 103.9 |   | 2: 0  | 134 | 13:52 | 105  | *  | *  | *    | *   | 9:56  | 87    | 19:49 | 82    | *  | *  | *  | *  |   |
| 22 | 113  | 124 | 131 | 132 | 129 | 123 | 115 | 102 | 90  | 82  | 77  | 77  | 82  | 92  | 102 | 108 | 109 | 109 | 107 | 102 | 98  | 96  | 98  | 102 | 2500 | 104.2 |   | 2:39  | 132 | 16: 0 | 109  | *  | *  | *    | *   | 10:35 | 76    | 20:54 | 96    | *  | *  | *  | *  |   |
| 23 | 108  | 117 | 127 | 131 | 129 | 123 | 115 | 104 | 89  | 76  | 68  | 66  | 69  | 77  | 91  | 106 | 114 | 116 | 117 | 116 | 112 | 107 | 106 | 108 | 2492 | 103.8 |   | 3:11  | 131 | 18:11 | 117  | *  | *  | *    | *   | 10:59 | 66    | 21:49 | 106   | *  | *  | *  | *  |   |
| 24 | 111  | 115 | 122 | 130 | 132 | 126 | 116 | 105 | 91  | 75  | 62  | 56  | 58  | 64  | 77  | 96  | 113 | 122 | 124 | 124 | 123 | 118 | 112 | 112 | 2484 | 103.5 |   | 3:44  | 132 | 18:54 | 124  | *  | *  | *    | *   | 11:15 | 56    | 22:36 | 111   | *  | *  | *  | *  |   |
| 25 | 115  | 118 | 121 | 128 | 134 | 132 | 121 | 108 | 94  | 78  | 60  | 49  | 47  | 52  | 63  | 81  | 105 | 124 | 132 | 132 | 130 | 126 | 119 | 113 | 2482 | 103.4 |   | 4:19  | 134 | 18:26 | 132  | *  | *  | *    | *   | 11:41 | 46    | 23:18 | 113   | *  | *  | *  | *  |   |
| 26 | 115  | 119 | 122 | 127 | 133 | 137 | 130 | 115 | 99  | 83  | 64  | 46  | 38  | 40  | 50  | 67  | 91  | 118 | 136 | 140 | 137 | 132 | 125 | 116 | 2480 | 103.3 |   | 4:55  | 137 | 18:53 | 140  | *  | *  | *    | *   | 12:13 | 38    | 23:58 | 112   | *  | *  | *  | *  |   |
| 27 | 112  | 116 | 122 | 127 | 132 | 139 | 138 | 127 | 108 | 89  | 71  | 51  | 35  | 31  | 38  | 53  | 75  | 104 | 132 | 145 | 145 | 138 | 130 | 120 | 2478 | 103.3 |   | 5:31  | 140 | 19:25 | 146  | *  | *  | *    | *   | 12:48 | 31    | *     | *     | *  | *  | *  | *  |   |
| 28 | 111  | 111 | 117 | 125 | 131 | 137 | 142 | 137 | 121 | 100 | 79  | 59  | 39  | 27  | 29  | 41  | 60  | 88  | 119 | 143 | 150 | 145 | 136 | 125 | 2472 | 103.0 | F | 6: 6  | 142 | 19:59 | 150  | *  | *  | *    | *   | 0:34  | 110   | 13:24 | 26    | *  | *  | *  | *  |   |
| 29 | 114  | 107 | 111 | 120 | 128 | 135 | 141 | 143 | 132 | 112 | 90  | 70  | 49  | 32  | 25  | 32  | 48  | 71  | 102 | 131 | 149 | 150 | 142 | 131 | 2465 | 102.7 |   | 6:40  | 143 | 20:34 | 152  | *  | *  | *    | *   | 1:10  | 107   | 13:59 | 25    | *  | *  | *  | *  |   |
| 30 | 119  | 109 | 106 | 113 | 122 | 130 | 137 | 142 | 139 | 124 | 102 | 81  | 61  | 42  | 29  | 29  | 40  | 58  | 84  | 115 | 140 | 150 | 147 | 137 | 2456 | 102.3 |   | 7:13  | 142 | 21:10 | 150  | *  | *  | *    | *   | 1:45  | 106   | 14:33 | 27    | *  | *  | *  | *  |   |

| 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 | 72310 | 100.4 | 14日 19時 57分 | 168 | 1  | 15日 14時 11分 | -5 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 126  | 114 | 107 | 108 | 116 | 124 | 131 | 137 | 139 | 131 | 114 | 93  | 74  | 56  | 40  | 33  | 37  | 51  | 70  | 97  | 124 | 143 | 147 | 141 | 2453 | 102.2 |   | 7:48  | 140 | 21:48 | 147  | *  | *  | *    | *   | 2:23  | 106 | 15: 7 | 33  | *  | *  | *  | *  |
| 2  | 132  | 122 | 112 | 107 | 110 | 118 | 124 | 129 | 134 | 133 | 122 | 103 | 86  | 70  | 54  | 43  | 41  | 48  | 63  | 82  | 107 | 130 | 142 | 142 | 2454 | 102.3 |   | 8:26  | 134 | 22:28 | 143  | *  | *  | *    | *   | 3: 5  | 107 | 15:41 | 40  | *  | *  | *  | *  |
| 3  | 136  | 129 | 120 | 112 | 109 | 112 | 116 | 119 | 124 | 127 | 124 | 112 | 96  | 82  | 69  | 57  | 50  | 52  | 61  | 74  | 92  | 114 | 132 | 139 | 2458 | 102.4 |   | 9: 9  | 127 | 23:13 | 139  | *  | *  | *    | *   | 3:56  | 109 | 16:17 | 50  | *  | *  | *  | *  |
| 4  | 138  | 133 | 128 | 120 | 112 | 109 | 110 | 111 | 112 | 116 | 119 | 115 | 104 | 92  | 82  | 73  | 64  | 60  | 65  | 73  | 85  | 101 | 119 | 132 | 2473 | 103.0 |   | 10: 1 | 119 | *     | *    | *  | *  | 5: 7 | 109 | 16:56 | 60  | *     | *   | *  | *  |    |    |
| 5  | 136  | 134 | 131 | 126 | 118 | 109 | 105 | 103 | 103 | 104 | 108 | 112 | 109 | 101 | 93  | 86  | 79  | 73  | 73  | 77  | 85  | 95  | 108 | 122 | 2490 | 103.8 |   | 0: 2  | 136 | 11: 5 | 112  | *  | *  | *    | *   | 8: 5  | 103 | 17:38 | 72  | *  | *  | *  | *  |
| 6  | 132  | 134 | 132 | 128 | 122 | 113 | 103 | 97  | 94  | 93  | 95  | 101 | 106 | 106 | 102 | 97  | 93  | 89  | 85  | 85  | 89  | 96  | 104 | 114 | 2510 | 104.6 | L | 0:50  | 134 | 12:28 | 107  | *  | *  | *    | *   | 8:55  | 93  | 18:29 | 84  | *  | *  | *  | *  |
| 7  | 125  | 132 | 132 | 129 | 124 | 116 | 104 | 93  | 86  | 82  | 82  | 87  | 96  | 104 | 108 | 107 | 106 | 103 | 100 | 96  | 96  | 100 | 105 | 111 | 2524 | 105.2 |   | 1:33  | 132 | 14:16 | 108  | *  | *  | *    | *   | 9:27  | 82  | 19:33 | 96  | *  | *  | *  | *  |
| 8  | 119  | 128 | 132 | 131 | 125 | 117 | 106 | 92  | 79  | 71  | 69  | 72  | 80  | 93  | 107 | 115 | 117 | 117 | 115 | 111 | 107 | 105 | 108 | 113 | 2529 | 105.4 |   | 2:13  | 132 | 16: 7 | 117  | *  | *  | *    | *   | 9:53  | 69  | 20:48 | 105 | *  | *  | *  | *  |
| 9  | 118  | 124 | 131 | 134 | 130 | 120 | 108 | 94  | 77  | 63  | 55  | 56  | 62  | 75  | 94  | 113 | 126 | 130 | 129 | 126 | 120 | 113 | 110 | 113 | 2521 | 105.0 |   | 2:55  | 134 | 17:10 | 130  | *  | *  | *    | *   | 10:25 | 55  | 21:59 | 110 | *  | *  | *  | *  |
| 10 | 118  | 123 | 130 | 137 | 138 | 130 | 115 | 99  | 81  | 61  | 45  | 38  | 42  | 54  | 73  | 99  | 125 | 140 | 143 | 140 | 134 | 125 | 116 | 112 | 2518 | 104.9 |   | 3:42  | 139 | 17:51 | 143  | *  | *  | *    | *   | 11: 4 | 38  | 22:57 | 112 | *  | *  | *  | *  |
| 11 | 116  | 122 | 128 | 136 | 144 | 144 | 131 | 111 | 90  | 67  | 44  | 26  | 22  | 31  | 48  | 74  | 108 | 139 | 155 | 155 | 148 | 139 | 126 | 113 | 2517 | 104.9 |   | 4:31  | 146 | 18:29 | 156  | *  | *  | *    | *   | 11:46 | 22  | 23:46 | 110 | *  | *  | *  | *  |
| 12 | 110  | 117 | 125 | 133 | 144 | 153 | 150 | 132 | 106 | 81  | 55  | 28  | 10  | 10  | 24  | 47  | 79  | 120 | 153 | 166 | 162 | 151 | 138 | 122 | 2516 | 104.8 |   | 5:21  | 154 | 19: 8 | 166  | *  | *  | *    | *   | 12:30 | 8   | *     | *   | *  | *  | *  | *  |
| 13 | 108  | 108 | 118 | 129 | 138 | 152 | 161 | 155 | 131 | 102 | 74  | 44  | 15  | 0   | 4   | 23  | 50  | 89  | 133 | 165 | 172 | 162 | 149 | 134 | 2516 | 104.8 | N | 6:11  | 162 | 19:48 | 172  | *  | *  | *    | *   | 0:31  | 106 | 13:14 | -1  | *  | *  | *  | *  |
| 14 | 115  | 104 | 107 | 120 | 131 | 142 | 158 | 167 | 155 | 127 | 97  | 68  | 36  | 8   | -3  | 7   | 28  | 58  | 100 | 144 | 170 | 170 | 158 | 144 | 2511 | 104.6 |   | 7: 0  | 167 | 20:29 | #173 | *  | *  | *    | *   | 1:15  | 103 | 13:59 | #-3 | *  | *  | *  | *  |
| 15 | 128  | 109 | 101 | 108 | 121 | 131 | 144 | 160 | 166 | 150 | 122 | 93  | 65  | 34  | 10  | 5   | 18  | 39  | 70  | 112 | 151 | 168 | 163 | 151 | 2519 | 105.0 |   | 7:48  | 166 | 21:12 | 169  | *  | *  | *    | *   | 2: 0  | 101 | 14:44 | 4   | *  | *  | *  | *  |
| 16 | 138  | 122 | 106 | 101 | 109 | 119 | 128 | 141 | 156 | 158 | 141 | 115 | 91  | 66  | 39  | 21  | 21  | 34  | 54  | 83  | 121 | 151 | 161 | 153 | 2529 | 105.4 |   | 8:37  | 160 | 21:56 | 161  | *  | *  | *    | *   | 2:48  | 101 | 15:29 | 19  | *  | *  | *  | *  |
| 17 | 143  | 132 | 117 | 104 | 102 | 108 | 114 | 121 | 134 | 146 | 145 | 129 | 110 | 91  | 71  | 50  | 39  | 42  | 54  | 71  | 96  | 127 | 148 | 151 | 2545 | 106.0 |   | 9:27  | 148 | 22:42 | 152  | *  | *  | *    | *   | 3:40  | 102 | 16:16 | 39  | *  | *  | *  | *  |
| 18 | 144  | 136 | 127 | 115 | 104 | 102 | 104 | 106 | 112 | 123 | 132 | 130 | 119 | 107 | 95  | 81  | 67  | 61  | 65  | 74  | 88  | 108 | 129 | 142 | 2571 | 107.1 |   | 10:22 | 133 | 23:30 | 143  | *  | *  | *    | *   | 4:48  | 102 | 17: 3 | 61  | *  | *  | *  | *  |
| 19 | 142  | 137 | 131 | 123 | 112 | 103 | 98  | 97  | 96  | 100 | 110 | 117 | 118 | 112 | 107 | 101 | 93  | 85  | 83  | 86  | 93  | 102 | 116 | 129 | 2591 | 108.0 |   | 11:31 | 119 | *     | *    | *  | *  | 7:40 | 96  | 17:52 | 83  | *     | *   | *  | *  |    |    |
| 20 | 136  | 135 | 131 | 126 | 118 | 108 | 98  | 91  | 87  | 86  | 89  | 98  | 106 | 109 | 110 | 110 | 109 | 106 | 103 | 102 | 104 | 108 | 114 | 122 | 2606 | 108.6 | U | 0:20  | 136 | 14: 0 | 110  | *  | *  | *    | *   | 8:49  | 86  | 18:45 | 102 | *  | *  | *  | *  |
| 21 | 129  | 132 | 131 | 126 | 121 | 113 | 102 | 91  | 82  | 77  | 76  | 80  | 88  | 99  | 107 | 112 | 116 | 118 | 118 | 117 | 116 | 117 | 119 | 122 | 2609 | 108.7 |   | 1:10  | 132 | 17:37 | 118  | *  | *  | *    | *   | 9:43  | 76  | 19:58 | 116 | *  | *  | *  | *  |
| 22 | 125  | 128 | 130 | 128 | 122 | 115 | 105 | 94  | 81  | 72  | 67  | 68  | 73  | 84  | 97  | 110 | 118 | 124 | 127 | 128 | 127 | 125 | 125 | 126 | 2599 | 108.3 |   | 1:56  | 130 | 18:55 | 128  | *  | *  | *    | *   | 10:25 | 67  | 21:33 | 125 | *  | *  | *  | *  |
| 23 | 127  | 127 | 129 | 129 | 126 | 118 | 108 | 97  | 84  | 71  | 62  | 59  | 62  | 70  | 84  | 102 | 118 | 127 | 132 | 134 | 133 | 131 | 128 | 128 | 2586 | 107.8 |   | 2:41  | 129 | 19:27 | 134  | *  | *  | *    | *   | 10:58 | 59  | 22:37 | 127 | *  | *  | *  | *  |
| 24 | 129  | 129 | 129 | 130 | 130 | 125 | 114 | 101 | 89  | 74  | 60  | 52  | 52  | 59  | 71  | 90  | 112 | 129 | 136 | 138 | 137 | 135 | 129 | 126 | 2576 | 107.3 |   | 3:32  | 130 | 19: 6 | 138  | *  | *  | *    | *   | 11:30 | 51  | 23:17 | 126 | *  | *  | *  | *  |
| 25 | 127  | 129 | 130 | 131 | 133 | 132 | 124 | 109 | 95  | 80  | 64  | 50  | 44  | 48  | 59  | 76  | 100 | 125 | 140 | 144 | 141 | 137 | 131 | 124 | 2573 | 107.2 |   | 4:24  | 133 | 18:54 | 144  | *  | *  | *    | *   | 12: 2 | 44  | 23:51 | 121 | *  | *  | *  | *  |
| 26 | 121  | 125 | 129 | 132 | 134 | 137 | 134 | 122 | 104 | 88  | 71  | 53  | 40  | 39  | 48  | 64  | 86  | 114 | 139 | 149 | 147 | 140 | 133 | 123 | 2572 | 107.2 |   | 5:12  | 137 | 19:15 | 150  | *  | *  | *    | *   | 12:36 | 38  | *     | *   | *  | *  | *  | *  |
| 27 | 116  | 117 | 124 | 130 | 134 | 139 | 142 | 135 | 118 | 98  | 80  | 61  | 43  | 34  | 38  | 52  | 72  | 100 | 130 | 150 | 153 | 146 | 136 | 125 | 2573 | 107.2 |   | 5:54  | 142 | 19:41 | 154  | *  | *  | *    | *   | 0:24  | 115 | 13: 8 | 34  | *  | *  | *  | *  |
| 28 | 114  | 109 | 115 | 124 | 132 | 138 | 145 | 145 | 132 | 111 | 90  | 71  | 51  | 35  | 33  | 43  | 61  | 85  | 116 | 144 | 156 | 152 | 141 | 129 | 2572 | 107.2 | F | 6:32  | 147 | 20: 9 | 156  | *  | *  | *    | *   | 0:56  | 109 | 13:39 | 32  | *  | *  | *  | *  |
| 29 | 115  | 105 | 106 | 115 | 125 | 134 | 143 | 149 | 144 | 126 | 103 | 82  | 62  | 43  | 34  | 38  | 53  | 73  | 100 | 131 | 153 | 155 | 146 | 134 | 2569 | 107.0 |   | 7: 9  | 150 | 20:39 | 156  | *  | *  | *    | *   | 1:28  | 104 | 14: 9 | 34  | *  | *  | *  | *  |
| 30 | 121  | 107 | 101 | 106 | 116 | 126 | 136 | 146 | 150 | 138 | 116 | 95  | 75  | 56  | 41  | 39  | 49  | 65  | 87  | 116 | 143 | 155 | 150 | 139 | 2573 | 107.2 |   | 7:46  | 150 | 21: 9 | 155  | *  | *  | *    | *   | 2: 3  | 100 | 14:38 | 38  | *  | *  | *  | *  |
| 31 | 127  | 113 | 102 | 99  | 107 | 117 | 125 | 136 | 146 | 144 | 128 | 107 | 88  | 70  | 54  | 45  | 49  | 62  | 79  | 101 | 129 | 148 | 151 | 143 | 2570 | 107.1 |   | 8:24  | 147 | 21:41 | 152  | *  | *  | *    | *   | 2:42  | 99  | 15: 9 | 45  | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位     |     |    | 推算月最低潮位     |    |    |
|----------|--------------|---------------|-------------|-----|----|-------------|----|----|
|          |              |               | 起時          | 潮位  | 回数 | 起時          | 潮位 | 回数 |
| 744      | 78723        | 105.8         | 14日 20時 29分 | 173 | 1  | 14日 13時 59分 | -3 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 132  | 121 | 108 | 99  | 99  | 107 | 114 | 123 | 134 | 142 | 136 | 118 | 100 | 85  | 70  | 58  | 55  | 64  | 76  | 92  | 114 | 136 | 148 | 145 | 2576 | 107.3 |   | 9: 6  | 142  | 22:15 | 148  | *     | *   | *     | *  | 3:26  | 98  | 15:42 | 55  | *     | *  | *     | *   |   |   |
| 2  | 136  | 127 | 116 | 104 | 97  | 98  | 103 | 109 | 118 | 129 | 134 | 126 | 111 | 97  | 86  | 75  | 68  | 70  | 79  | 91  | 105 | 123 | 139 | 144 | 2585 | 107.7 |   | 9:54  | 134  | 22:52 | 144  | *     | *   | *     | *  | 4:20  | 97  | 16:18 | 67  | *     | *  | *     | *   |   |   |
| 3  | 138  | 130 | 122 | 112 | 101 | 94  | 94  | 97  | 102 | 111 | 122 | 125 | 119 | 108 | 99  | 92  | 85  | 82  | 85  | 94  | 103 | 115 | 128 | 138 | 2596 | 108.2 |   | 10:50 | 126  | 23:32 | 140  | *     | *   | *     | *  | 5:28  | 93  | 16:59 | 82  | *     | *  | *     | *   |   |   |
| 4  | 139  | 132 | 124 | 117 | 107 | 95  | 88  | 87  | 89  | 94  | 103 | 114 | 119 | 115 | 110 | 106 | 102 | 98  | 97  | 101 | 107 | 114 | 122 | 131 | 2611 | 108.8 |   | 12: 3 | 119  | *     | *    | *     | *   | 6:49  | 87 | 17:47 | 97  | *     | *   | *     | *  |       |     |   |   |
| 5  | 136  | 134 | 127 | 119 | 111 | 100 | 88  | 80  | 77  | 79  | 85  | 95  | 107 | 115 | 117 | 116 | 116 | 115 | 112 | 111 | 113 | 118 | 122 | 126 | 2619 | 109.1 | L | 0:13  | 136  | 13:53 | 117  | *     | *   | *     | *  | 8: 0  | 77  | 18:50 | 111 | *     | *  | *     | *   |   |   |
| 6  | 131  | 134 | 131 | 123 | 114 | 104 | 91  | 78  | 69  | 66  | 68  | 75  | 88  | 103 | 116 | 123 | 126 | 128 | 127 | 124 | 122 | 122 | 124 | 127 | 2614 | 108.9 |   | 0:58  | 134  | 17:18 | 128  | *     | *   | *     | *  | 9: 1  | 66  | 20:19 | 121 | *     | *  | *     | *   |   |   |
| 7  | 129  | 132 | 134 | 130 | 121 | 110 | 97  | 82  | 67  | 56  | 53  | 57  | 67  | 83  | 103 | 122 | 133 | 139 | 140 | 138 | 132 | 127 | 125 | 127 | 2604 | 108.5 |   | 1:51  | 134  | 17:53 | 140  | *     | *   | *     | *  | 9:57  | 53  | 22: 0 | 125 | *     | *  | *     | *   |   |   |
| 8  | 129  | 131 | 135 | 137 | 133 | 123 | 108 | 91  | 73  | 55  | 42  | 39  | 46  | 60  | 81  | 108 | 132 | 147 | 151 | 149 | 144 | 135 | 126 | 123 | 2598 | 108.3 |   | 3: 0  | 137  | 18: 5 | 151  | *     | *   | *     | *  | 10:48 | 39  | 22:59 | 123 | *     | *  | *     | *   |   |   |
| 9  | 125  | 130 | 134 | 139 | 144 | 141 | 126 | 106 | 85  | 64  | 42  | 27  | 26  | 37  | 56  | 83  | 117 | 146 | 160 | 159 | 153 | 144 | 131 | 119 | 2594 | 108.1 |   | 4:12  | 144  | 18:25 | 161  | *     | *   | *     | *  | 11:34 | 25  | 23:41 | 116 | *     | *  | *     | *   |   |   |
| 10 | 117  | 123 | 130 | 137 | 147 | 155 | 150 | 130 | 105 | 81  | 55  | 29  | 14  | 18  | 34  | 57  | 91  | 131 | 161 | 170 | 163 | 152 | 138 | 120 | 2608 | 108.7 |   | 5:13  | 155  | 18:54 | 170  | *     | *   | *     | *  | 12:17 | 14  | *     | *   | *     | *  | *     | *   |   |   |
| 11 | 108  | 110 | 120 | 130 | 141 | 156 | 167 | 158 | 132 | 103 | 76  | 46  | 18  | 7   | 16  | 36  | 64  | 104 | 147 | 173 | 173 | 160 | 146 | 128 | 2619 | 109.1 | N | 6: 6  | 167  | 19:28 | 175  | *     | *   | *     | *  | 0:22  | 107 | 12:59 | # 7 | *     | *  | *     | *   |   |   |
| 12 | 107  | 97  | 105 | 118 | 130 | 145 | 166 | 175 | 160 | 130 | 101 | 72  | 39  | 13  | 9   | 23  | 45  | 76  | 120 | 161 | 177 | 168 | 152 | 136 | 2625 | 109.4 |   | 6:54  | 175  | 20: 3 | #177 | *     | *   | *     | *  | 1: 2  | 97  | 13:40 | 8   | *     | *  | *     | *   |   |   |
| 13 | 115  | 95  | 91  | 102 | 116 | 129 | 149 | 171 | 175 | 155 | 126 | 99  | 69  | 38  | 19  | 21  | 38  | 60  | 93  | 136 | 168 | 172 | 158 | 142 | 2637 | 109.9 |   | 7:40  | #177 | 20:40 | 174  | *     | *   | *     | *  | 1:44  | 90  | 14:21 | 17  | *     | *  | *     | *   |   |   |
| 14 | 125  | 104 | 88  | 88  | 100 | 112 | 126 | 149 | 168 | 167 | 145 | 120 | 97  | 70  | 44  | 34  | 41  | 57  | 78  | 110 | 146 | 166 | 162 | 147 | 2644 | 110.2 |   | 8:26  | 171  | 21:17 | 167  | *     | *   | *     | *  | 2:28  | 86  | 15: 1 | 34  | *     | *  | *     | *   |   |   |
| 15 | 132  | 116 | 96  | 85  | 88  | 98  | 107 | 122 | 144 | 158 | 152 | 134 | 115 | 97  | 76  | 59  | 56  | 65  | 78  | 97  | 124 | 149 | 157 | 149 | 2654 | 110.6 |   | 9:13  | 158  | 21:54 | 157  | *     | *   | *     | *  | 3:15  | 85  | 15:41 | 55  | *     | *  | *     | *   |   |   |
| 16 | 135  | 123 | 109 | 93  | 86  | 88  | 93  | 101 | 115 | 133 | 142 | 136 | 124 | 112 | 101 | 88  | 79  | 81  | 88  | 99  | 113 | 132 | 146 | 146 | 2663 | 111.0 |   | 10: 4 | 142  | 22:31 | 148  | *     | *   | *     | *  | 4:11  | 85  | 16:20 | 79  | *     | *  | *     | *   |   |   |
| 17 | 137  | 126 | 116 | 104 | 92  | 86  | 86  | 88  | 94  | 106 | 120 | 125 | 123 | 118 | 114 | 108 | 103 | 100 | 103 | 108 | 115 | 124 | 134 | 139 | 2669 | 111.2 |   | 11: 6 | 126  | 23: 3 | 139  | *     | *   | *     | *  | 5:33  | 85  | 16:56 | 100 | *     | *  | *     | *   |   |   |
| 18 | 135  | 128 | 120 | 112 | 101 | 91  | 85  | 82  | 82  | 87  | 96  | 107 | 113 | 115 | 117 | 118 | 118 | 118 | 118 | 120 | 123 | 126 | 130 | 132 | 2674 | 111.4 | U | 23:23 | 133  | *     | *    | *     | *   | 7:27  | 81 | *     | *   | *     | *   | *     | *  |       |     |   |   |
| 19 | 132  | 128 | 122 | 115 | 108 | 98  | 89  | 81  | 76  | 76  | 80  | 88  | 98  | 106 | 114 | 121 | 126 | 129 | 130 | 131 | 131 | 131 | 131 | 131 | 2672 | 111.3 |   | 20:48 | 131  | *     | *    | *     | *   | 8:41  | 75 | *     | *   | *     | *   | *     | *  |       |     |   |   |
| 20 | 129  | 127 | 123 | 118 | 112 | 104 | 95  | 85  | 76  | 70  | 69  | 74  | 82  | 94  | 106 | 118 | 128 | 134 | 137 | 138 | 137 | 135 | 133 | 131 | 2655 | 110.6 |   | 19: 3 | 138  | *     | *    | *     | *   | 9:40  | 69 | *     | *   | *     | *   | *     | *  |       |     |   |   |
| 21 | 129  | 126 | 124 | 121 | 117 | 110 | 100 | 90  | 80  | 70  | 64  | 64  | 70  | 81  | 95  | 112 | 127 | 136 | 140 | 141 | 141 | 137 | 133 | 131 | 2639 | 110.0 |   | 19: 7 | 141  | *     | *    | *     | *   | 10:28 | 63 | *     | *   | *     | *   | *     | *  |       |     |   |   |
| 22 | 130  | 128 | 125 | 124 | 123 | 118 | 108 | 97  | 86  | 74  | 63  | 57  | 60  | 69  | 83  | 101 | 122 | 138 | 144 | 144 | 142 | 138 | 132 | 127 | 2633 | 109.7 |   | 18:30 | 144  | *     | *    | *     | *   | 11: 8 | 57 | 23:33 | 126 | *     | *   | *     | *  |       |     |   |   |
| 23 | 127  | 127 | 127 | 126 | 128 | 127 | 118 | 105 | 93  | 80  | 66  | 55  | 52  | 59  | 71  | 89  | 113 | 135 | 147 | 148 | 144 | 138 | 130 | 122 | 2627 | 109.5 |   | 1: 0  | 127  | 4:21  | 128  | 18:32 | 149 | *     | *  | *     | *   | 2:40  | 126 | 11:43 | 52 | 23:49 | 120 | * | * |
| 24 | 120  | 123 | 126 | 127 | 131 | 135 | 131 | 118 | 102 | 88  | 73  | 57  | 48  | 50  | 61  | 77  | 100 | 128 | 148 | 153 | 147 | 140 | 130 | 119 | 2632 | 109.7 |   | 5: 9  | 135  | 18:51 | 153  | *     | *   | *     | *  | 12:16 | 47  | *     | *   | *     | *  | *     | *   |   |   |
| 25 | 112  | 114 | 121 | 126 | 132 | 139 | 142 | 133 | 115 | 98  | 82  | 63  | 48  | 44  | 52  | 67  | 87  | 116 | 143 | 156 | 153 | 143 | 131 | 118 | 2635 | 109.8 |   | 5:48  | 142  | 19:13 | 156  | *     | *   | *     | *  | 0:13  | 111 | 12:46 | 44  | *     | *  | *     | *   |   |   |
| 26 | 106  | 103 | 111 | 121 | 129 | 139 | 149 | 147 | 131 | 111 | 92  | 73  | 53  | 43  | 47  | 59  | 77  | 103 | 134 | 155 | 158 | 148 | 135 | 120 | 2644 | 110.2 | F | 6:24  | 150  | 19:37 | 159  | *     | *   | *     | *  | 0:40  | 103 | 13:13 | 43  | *     | *  | *     | *   |   |   |
| 27 | 104  | 95  | 99  | 111 | 122 | 134 | 149 | 156 | 147 | 125 | 104 | 84  | 63  | 47  | 44  | 54  | 70  | 92  | 122 | 150 | 161 | 153 | 139 | 124 | 2649 | 110.4 |   | 6:59  | 156  | 20: 1 | 161  | *     | *   | *     | *  | 1:10  | 94  | 13:39 | 43  | *     | *  | *     | *   |   |   |
| 28 | 107  | 91  | 88  | 98  | 111 | 124 | 140 | 156 | 158 | 141 | 118 | 97  | 76  | 56  | 47  | 53  | 67  | 84  | 109 | 139 | 159 | 158 | 144 | 129 | 2650 | 110.4 |   | 7:34  | 160  | 20:27 | 161  | *     | *   | *     | *  | 1:42  | 87  | 14: 6 | 47  | *     | *  | *     | *   |   |   |
| 29 | 113  | 95  | 83  | 86  | 98  | 111 | 126 | 146 | 159 | 153 | 132 | 110 | 91  | 72  | 56  | 55  | 66  | 81  | 100 | 125 | 151 | 160 | 150 | 134 | 2653 | 110.5 |   | 8:12  | 160  | 20:55 | 160  | *     | *   | *     | *  | 2:17  | 82  | 14:35 | 53  | *     | *  | *     | *   |   |   |
| 30 | 119  | 102 | 86  | 79  | 85  | 97  | 110 | 128 | 148 | 155 | 144 | 123 | 105 | 89  | 73  | 64  | 69  | 82  | 97  | 115 | 137 | 154 | 153 | 139 | 2653 | 110.5 |   | 8:54  | 155  | 21:26 | 156  | *     | *   | *     | *  | 2:58  | 79  | 15: 8 | 64  | *     | *  | *     | *   |   |   |
| 31 | 124  | 110 | 94  | 80  | 77  | 84  | 94  | 108 | 126 | 144 | 147 | 134 | 118 | 105 | 92  | 81  | 78  | 86  | 98  | 111 | 126 | 143 | 150 | 143 | 2653 | 110.5 |   | 9:40  | 148  | 21:59 | 150  | *     | *   | *     | *  | 3:45  | 77  | 15:44 | 78  | *     | *  | *     | *   |   |   |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位    |     |    | 推算月最低潮位     |    |    |
|----------|--------------|---------------|------------|-----|----|-------------|----|----|
|          |              |               | 起時         | 潮位  | 回数 | 起時          | 潮位 | 回数 |
| 744      | 81585        | 109.7         | 13日 7時 40分 | 177 | 2  | 11日 12時 59分 | 7  | 1  |



# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 128  | 115 | 103 | 88  | 77  | 76  | 81  | 90  | 104 | 121 | 135 | 137 | 127 | 117 | 109 | 101 | 95  | 96  | 104 | 113 | 122 | 132 | 141 | 142 | 2654 | 110.6 |   | 10:34 | 138  | 22:33 | 143 | *  | *  | *     | *  | 4:41  | 75  | 16:24 | 94   | *     | *   | *  | *  |
| 2  | 132  | 119 | 108 | 97  | 85  | 75  | 73  | 77  | 85  | 97  | 113 | 126 | 128 | 124 | 120 | 117 | 114 | 111 | 113 | 118 | 124 | 128 | 133 | 136 | 2653 | 110.5 |   | 11:46 | 129  | 23: 8 | 137 | *  | *  | *     | *  | 5:47  | 73  | 17:13 | 111  | *     | *   | *  | *  |
| 3  | 134  | 124 | 113 | 103 | 93  | 81  | 72  | 68  | 71  | 78  | 89  | 104 | 117 | 124 | 126 | 127 | 129 | 128 | 126 | 126 | 128 | 130 | 130 | 131 | 2652 | 110.5 | L | 16:13 | 129  | 23:40 | 132 | *  | *  | *     | *  | 7: 0  | 68  | 18:28 | 126  | *     | *   | *  | *  |
| 4  | 131  | 128 | 120 | 110 | 101 | 90  | 78  | 67  | 62  | 63  | 69  | 80  | 96  | 112 | 124 | 132 | 138 | 140 | 140 | 136 | 134 | 132 | 131 | 129 | 2643 | 110.1 |   | 17:17 | 141  | *     | *   | *  | *  | 8:18  | 62 | *     | *   | *     | *    | *     | *   |    |    |
| 5  | 129  | 129 | 126 | 120 | 112 | 101 | 88  | 74  | 62  | 54  | 54  | 60  | 73  | 91  | 112 | 130 | 142 | 148 | 149 | 147 | 140 | 134 | 130 | 128 | 2633 | 109.7 |   | 17:48 | 150  | *     | *   | *  | *  | 9:33  | 53 | *     | *   | *     | *    | *     | *   |    |    |
| 6  | 127  | 127 | 129 | 131 | 127 | 116 | 102 | 87  | 70  | 54  | 44  | 44  | 53  | 68  | 91  | 117 | 141 | 153 | 156 | 154 | 147 | 137 | 126 | 122 | 2623 | 109.3 |   | 2:51  | 131  | 17:53 | 156 | *  | *  | *     | *  | 0:16  | 127 | 10:31 | 43   | 23:14 | 121 | *  | *  |
| 7  | 122  | 125 | 128 | 135 | 141 | 137 | 123 | 104 | 86  | 65  | 45  | 34  | 36  | 49  | 68  | 96  | 129 | 155 | 163 | 160 | 152 | 141 | 125 | 112 | 2631 | 109.6 |   | 4:13  | 141  | 18: 4 | 163 | *  | *  | *     | *  | 11:18 | 33  | 23:36 | 110  | *     | *   | *  | *  |
| 8  | 111  | 117 | 123 | 131 | 145 | 155 | 149 | 129 | 106 | 84  | 59  | 35  | 26  | 34  | 50  | 73  | 108 | 145 | 168 | 168 | 157 | 145 | 128 | 107 | 2653 | 110.5 |   | 5:10  | 155  | 18:28 | 170 | *  | *  | *     | *  | 11:59 | 26  | *     | *    | *     | *   | *  | *  |
| 9  | 96   | 101 | 112 | 122 | 137 | 158 | 169 | 157 | 132 | 107 | 82  | 51  | 28  | 25  | 38  | 57  | 85  | 125 | 162 | 175 | 165 | 149 | 133 | 110 | 2676 | 111.5 |   | 5:59  | 169  | 18:58 | 175 | *  | *  | *     | *  | 0: 9  | 96  | 12:38 | # 24 | *     | *   | *  | *  |
| 10 | 88   | 83  | 94  | 108 | 122 | 145 | 170 | 177 | 158 | 131 | 106 | 78  | 46  | 28  | 33  | 49  | 70  | 102 | 144 | 173 | 174 | 157 | 138 | 118 | 2692 | 112.2 | N | 6:44  | 178  | 19:30 | 177 | *  | *  | *     | *  | 0:46  | 82  | 13:16 | 28   | *     | *   | *  | *  |
| 11 | 92   | 73  | 74  | 89  | 104 | 123 | 152 | 177 | 176 | 154 | 128 | 104 | 75  | 47  | 38  | 49  | 66  | 88  | 122 | 158 | 175 | 165 | 144 | 124 | 2697 | 112.4 |   | 7:28  | #180 | 20: 3 | 175 | *  | *  | *     | *  | 1:25  | 71  | 13:53 | 38   | *     | *   | *  | *  |
| 12 | 102  | 77  | 65  | 72  | 86  | 102 | 125 | 156 | 174 | 167 | 145 | 123 | 102 | 76  | 57  | 57  | 70  | 85  | 107 | 138 | 164 | 167 | 150 | 130 | 2697 | 112.4 |   | 8:12  | 175  | 20:36 | 169 | *  | *  | *     | *  | 2: 6  | 65  | 14:30 | 55   | *     | *   | *  | *  |
| 13 | 112  | 90  | 70  | 64  | 72  | 85  | 101 | 126 | 152 | 163 | 153 | 135 | 119 | 102 | 84  | 75  | 80  | 92  | 105 | 124 | 147 | 159 | 152 | 135 | 2697 | 112.4 |   | 8:57  | 163  | 21: 8 | 159 | *  | *  | *     | *  | 2:50  | 63  | 15: 5 | 75   | *     | *   | *  | *  |
| 14 | 118  | 101 | 82  | 69  | 66  | 73  | 84  | 99  | 122 | 142 | 147 | 138 | 128 | 118 | 107 | 97  | 96  | 103 | 111 | 121 | 134 | 146 | 148 | 137 | 2687 | 112.0 |   | 9:46  | 147  | 21:35 | 149 | *  | *  | *     | *  | 3:39  | 66  | 15:38 | 95   | *     | *   | *  | *  |
| 15 | 122  | 108 | 95  | 80  | 71  | 70  | 74  | 83  | 97  | 115 | 129 | 132 | 128 | 124 | 120 | 116 | 113 | 116 | 121 | 126 | 131 | 137 | 139 | 134 | 2681 | 111.7 |   | 10:48 | 132  | 21:52 | 139 | *  | *  | *     | *  | 4:39  | 70  | 16: 4 | 113  | *     | *   | *  | *  |
| 16 | 123  | 112 | 102 | 92  | 82  | 75  | 72  | 75  | 81  | 93  | 107 | 116 | 121 | 123 | 125 | 127 | 127 | 128 | 130 | 132 | 133 | 134 | 133 | 130 | 2673 | 111.4 |   | 21:16 | 134  | *     | *   | *  | *  | 6: 0  | 72 | *     | *   | *     | *    | *     | *   |    |    |
| 17 | 123  | 115 | 107 | 100 | 91  | 83  | 77  | 73  | 74  | 79  | 88  | 99  | 109 | 117 | 124 | 130 | 134 | 136 | 137 | 137 | 136 | 134 | 131 | 127 | 2661 | 110.9 | U | 18:31 | 138  | *     | *   | *  | *  | 7:24  | 73 | *     | *   | *     | *    | *     | *   |    |    |
| 18 | 121  | 116 | 111 | 106 | 99  | 92  | 84  | 77  | 73  | 72  | 76  | 84  | 94  | 106 | 119 | 130 | 138 | 141 | 142 | 141 | 138 | 134 | 129 | 125 | 2648 | 110.3 |   | 18: 4 | 142  | *     | *   | *  | *  | 8:42  | 71 | *     | *   | *     | *    | *     | *   |    |    |
| 19 | 121  | 116 | 113 | 111 | 107 | 100 | 92  | 84  | 76  | 70  | 68  | 73  | 82  | 94  | 109 | 125 | 138 | 144 | 145 | 144 | 140 | 133 | 127 | 123 | 2635 | 109.8 |   | 17:47 | 145  | *     | *   | *  | *  | 9:47  | 68 | *     | *   | *     | *    | *     | *   |    |    |
| 20 | 120  | 117 | 115 | 115 | 114 | 109 | 101 | 92  | 83  | 74  | 66  | 65  | 71  | 82  | 97  | 116 | 135 | 146 | 148 | 145 | 140 | 132 | 123 | 118 | 2624 | 109.3 |   | 17:46 | 148  | *     | *   | *  | *  | 10:37 | 65 | *     | *   | *     | *    | *     | *   |    |    |
| 21 | 116  | 116 | 116 | 118 | 121 | 120 | 112 | 101 | 91  | 80  | 69  | 62  | 64  | 72  | 85  | 104 | 127 | 145 | 150 | 147 | 141 | 132 | 120 | 111 | 2620 | 109.2 |   | 4:22  | 121  | 18: 1 | 150 | *  | *  | *     | *  | 1:53  | 116 | 11:17 | 61   | 23:45 | 109 | *  | *  |
| 22 | 109  | 112 | 115 | 118 | 125 | 130 | 125 | 113 | 101 | 89  | 75  | 62  | 59  | 65  | 76  | 93  | 117 | 140 | 152 | 151 | 142 | 132 | 119 | 105 | 2625 | 109.4 |   | 5: 2  | 130  | 18:19 | 153 | *  | *  | *     | *  | 11:50 | 59  | *     | *    | *     | *   | *  | *  |
| 23 | 100  | 103 | 110 | 116 | 126 | 137 | 138 | 128 | 113 | 99  | 83  | 67  | 57  | 60  | 69  | 84  | 106 | 133 | 152 | 155 | 146 | 133 | 119 | 101 | 2635 | 109.8 |   | 5:37  | 139  | 18:38 | 156 | *  | *  | *     | *  | 0: 1  | 100 | 12:17 | 57   | *     | *   | *  | *  |
| 24 | 90   | 91  | 100 | 110 | 122 | 139 | 149 | 144 | 127 | 110 | 93  | 75  | 59  | 57  | 65  | 78  | 97  | 124 | 150 | 159 | 151 | 136 | 120 | 101 | 2647 | 110.3 |   | 6:10  | 149  | 18:57 | 159 | *  | *  | *     | *  | 0:23  | 89  | 12:41 | 56   | *     | *   | *  | *  |
| 25 | 83   | 78  | 86  | 99  | 113 | 133 | 153 | 158 | 144 | 124 | 105 | 86  | 66  | 56  | 62  | 75  | 91  | 114 | 143 | 161 | 158 | 141 | 124 | 104 | 2657 | 110.7 | F | 6:44  | 158  | 19:19 | 162 | *  | *  | *     | *  | 0:49  | 78  | 13: 6 | 56   | *     | *   | *  | *  |
| 26 | 82   | 68  | 71  | 84  | 100 | 120 | 145 | 163 | 160 | 140 | 119 | 100 | 78  | 62  | 60  | 73  | 88  | 106 | 133 | 157 | 163 | 149 | 128 | 109 | 2658 | 110.8 |   | 7:20  | 165  | 19:44 | 164 | *  | *  | *     | *  | 1:19  | 67  | 13:33 | 59   | *     | *   | *  | *  |
| 27 | 87   | 66  | 59  | 68  | 84  | 102 | 128 | 155 | 167 | 156 | 134 | 114 | 95  | 75  | 65  | 72  | 87  | 102 | 122 | 147 | 163 | 157 | 136 | 115 | 2656 | 110.7 |   | 7:58  | 167  | 20:13 | 163 | *  | *  | *     | *  | 1:54  | 59  | 14: 4 | 65   | *     | *   | *  | *  |
| 28 | 95   | 73  | 56  | 55  | 67  | 84  | 105 | 134 | 159 | 163 | 148 | 128 | 111 | 94  | 79  | 77  | 88  | 102 | 117 | 135 | 154 | 158 | 143 | 122 | 2647 | 110.3 |   | 8:40  | 164  | 20:43 | 159 | *  | *  | *     | *  | 2:33  | 53  | 14:38 | 76   | *     | *   | *  | *  |
| 29 | 102  | 83  | 64  | 52  | 55  | 67  | 84  | 107 | 135 | 155 | 154 | 140 | 125 | 112 | 99  | 91  | 94  | 105 | 116 | 128 | 141 | 151 | 147 | 129 | 2636 | 109.8 |   | 9:27  | 157  | 21:14 | 152 | *  | *  | *     | *  | 3:17  | 51  | 15:16 | 90   | *     | *   | *  | *  |
| 30 | 109  | 93  | 76  | 60  | 52  | 56  | 67  | 84  | 106 | 130 | 145 | 144 | 134 | 126 | 118 | 111 | 107 | 111 | 120 | 127 | 133 | 140 | 142 | 133 | 2624 | 109.3 |   | 10:24 | 146  | 21:42 | 142 | *  | *  | *     | *  | 4: 8  | 52  | 15:58 | 107  | *     | *   | *  | *  |

| 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 | 79615 | 110.6 | 11日 7時 28分 | 180 | 1  | 9日 12時 38分 | 24 | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 神戸

緯度: 34 °41 N

経度: 135 °11 E

潮位表基準面の零点: 平均海面下 95.0(cm)

2018 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  | 116  | 101 | 87  | 74  | 61  | 55  | 58  | 67  | 81  | 101 | 121 | 134 | 136 | 132 | 130 | 128 | 125 | 123 | 126 | 130 | 132 | 133 | 133 | 131 | 2615 | 109.0 |   | 11:41 | 136  | 21:55 | 133 | *  | *  | *    | *  | 5:10  | 55  | 16:53 | 123 | *     | *   | *  | *  |
| 2  | 122  | 109 | 97  | 86  | 75  | 64  | 57  | 58  | 65  | 77  | 93  | 111 | 125 | 131 | 135 | 138 | 139 | 138 | 135 | 134 | 134 | 131 | 128 | 125 | 2607 | 108.6 | L | 16:0  | 139  | *     | *   | *  | *  | 6:21 | 57 | *     | *   | *     | *   | *     | *   |    |    |
| 3  | 122  | 115 | 107 | 98  | 89  | 78  | 67  | 59  | 57  | 62  | 71  | 86  | 103 | 120 | 132 | 140 | 146 | 148 | 145 | 140 | 135 | 130 | 125 | 121 | 2596 | 108.2 |   | 16:56 | 148  | *     | *   | *  | *  | 7:44 | 57 | *     | *   | *     | *   | *     | *   |    |    |
| 4  | 118  | 118 | 116 | 111 | 103 | 93  | 82  | 69  | 59  | 55  | 57  | 66  | 80  | 100 | 121 | 138 | 148 | 152 | 152 | 146 | 137 | 128 | 121 | 117 | 2587 | 107.8 |   | 17:22 | 152  | *     | *   | *  | *  | 9:8  | 55 | *     | *   | *     | *   | *     | *   |    |    |
| 5  | 114  | 115 | 119 | 123 | 120 | 111 | 99  | 85  | 70  | 57  | 50  | 53  | 63  | 79  | 102 | 128 | 147 | 155 | 154 | 149 | 140 | 125 | 113 | 108 | 2579 | 107.5 |   | 3:7   | 123  | 17:21 | 155 | *  | *  | *    | *  | 0:17  | 114 | 10:10 | 50  | 23:29 | 108 | *  | *  |
| 6  | 108  | 110 | 116 | 127 | 135 | 132 | 119 | 104 | 88  | 69  | 53  | 47  | 53  | 65  | 83  | 111 | 140 | 157 | 158 | 151 | 141 | 126 | 107 | 95  | 2595 | 108.1 |   | 4:14  | 135  | 17:31 | 159 | *  | *  | *    | *  | 10:56 | 47  | 23:27 | 94  | *     | *   | *  | *  |
| 7  | 95   | 100 | 107 | 121 | 140 | 150 | 142 | 125 | 108 | 89  | 66  | 48  | 46  | 56  | 71  | 93  | 126 | 155 | 165 | 156 | 142 | 127 | 106 | 84  | 2618 | 109.1 |   | 5:4   | 150  | 17:54 | 165 | *  | *  | *    | *  | 11:36 | 45  | 23:55 | 77  | *     | *   | *  | *  |
| 8  | 77   | 84  | 94  | 107 | 130 | 155 | 163 | 149 | 129 | 111 | 88  | 62  | 47  | 52  | 65  | 82  | 108 | 144 | 167 | 165 | 148 | 130 | 110 | 83  | 2650 | 110.4 |   | 5:50  | 163  | 18:24 | 169 | *  | *  | *    | *  | 12:13 | 47  | *     | *   | *     | *   | *  | *  |
| 9  | 64   | 64  | 76  | 90  | 110 | 141 | 167 | 169 | 151 | 130 | 110 | 84  | 60  | 53  | 63  | 78  | 97  | 127 | 159 | 171 | 158 | 136 | 115 | 90  | 2663 | 111.0 | N | 6:34  | 172  | 18:55 | 171 | *  | *  | *    | *  | 0:29  | 61  | 12:49 | 52  | *     | *   | *  | *  |
| 10 | 63   | 49  | 56  | 72  | 89  | 117 | 152 | 173 | 168 | 148 | 129 | 108 | 82  | 64  | 65  | 79  | 94  | 114 | 144 | 167 | 166 | 145 | 121 | 99  | 2664 | 111.0 |   | 7:17  | #174 | 19:26 | 170 | *  | *  | *    | *  | 1:7   | 49  | 13:25 | 62  | *     | *   | *  | *  |
| 11 | 72   | 49  | 43  | 54  | 71  | 92  | 124 | 157 | 170 | 160 | 142 | 125 | 105 | 84  | 76  | 83  | 96  | 110 | 130 | 154 | 164 | 152 | 128 | 106 | 2647 | 110.3 |   | 8:0   | 170  | 19:57 | 164 | *  | *  | *    | *  | 1:46  | 43  | 13:59 | 76  | *     | *   | *  | *  |
| 12 | 84   | 60  | 44  | 44  | 56  | 73  | 97  | 129 | 155 | 160 | 149 | 135 | 122 | 106 | 93  | 92  | 102 | 113 | 125 | 141 | 154 | 152 | 135 | 113 | 2634 | 109.8 |   | 8:45  | 161  | 20:24 | 155 | *  | *  | *    | *  | 2:28  | 42  | 14:32 | 91  | *     | *   | *  | *  |
| 13 | 94   | 74  | 55  | 46  | 49  | 60  | 77  | 101 | 128 | 146 | 147 | 139 | 130 | 121 | 111 | 106 | 110 | 118 | 126 | 134 | 143 | 145 | 135 | 118 | 2613 | 108.9 |   | 9:34  | 149  | 20:44 | 145 | *  | *  | *    | *  | 3:12  | 45  | 15:3  | 106 | *     | *   | *  | *  |
| 14 | 100  | 85  | 69  | 57  | 52  | 56  | 65  | 81  | 103 | 123 | 135 | 136 | 133 | 128 | 124 | 120 | 120 | 124 | 129 | 132 | 135 | 136 | 131 | 119 | 2593 | 108.0 |   | 10:37 | 137  | 20:43 | 136 | *  | *  | *    | *  | 4:1   | 52  | 15:30 | 119 | *     | *   | *  | *  |
| 15 | 105  | 93  | 81  | 70  | 62  | 59  | 62  | 70  | 84  | 101 | 116 | 125 | 129 | 130 | 130 | 130 | 129 | 130 | 132 | 133 | 132 | 130 | 125 | 117 | 2575 | 107.3 |   | 13:44 | 130  | 19:0  | 133 | *  | *  | *    | *  | 4:59  | 59  | 15:49 | 129 | *     | *   | *  | *  |
| 16 | 107  | 98  | 89  | 81  | 73  | 67  | 65  | 67  | 73  | 85  | 98  | 110 | 120 | 127 | 132 | 135 | 136 | 136 | 136 | 134 | 130 | 126 | 121 | 115 | 2561 | 106.7 |   | 16:25 | 136  | *     | *   | *  | *  | 6:5  | 65 | *     | *   | *     | *   | *     | *   |    |    |
| 17 | 107  | 101 | 96  | 91  | 84  | 78  | 73  | 70  | 70  | 75  | 84  | 95  | 107 | 118 | 129 | 137 | 141 | 141 | 139 | 135 | 129 | 123 | 117 | 112 | 2552 | 106.3 | U | 16:31 | 141  | *     | *   | *  | *  | 7:25 | 69 | *     | *   | *     | *   | *     | *   |    |    |
| 18 | 106  | 102 | 100 | 98  | 94  | 88  | 82  | 77  | 73  | 71  | 75  | 83  | 94  | 107 | 121 | 134 | 142 | 144 | 141 | 136 | 129 | 120 | 112 | 108 | 2537 | 105.7 |   | 16:46 | 144  | *     | *   | *  | *  | 8:51 | 71 | *     | *   | *     | *   | *     | *   |    |    |
| 19 | 104  | 102 | 102 | 104 | 103 | 99  | 92  | 86  | 79  | 73  | 71  | 75  | 83  | 95  | 111 | 128 | 141 | 146 | 143 | 137 | 128 | 117 | 107 | 102 | 2528 | 105.3 |   | 3:23  | 104  | 17:5  | 146 | *  | *  | *    | *  | 1:29  | 102 | 9:56  | 71  | *     | *   | *  | *  |
| 20 | 100  | 100 | 103 | 107 | 111 | 109 | 103 | 95  | 88  | 80  | 72  | 71  | 76  | 86  | 100 | 118 | 136 | 146 | 145 | 138 | 128 | 115 | 102 | 94  | 2523 | 105.1 |   | 4:13  | 111  | 17:24 | 146 | *  | *  | *    | *  | 0:19  | 100 | 10:42 | 71  | 23:41 | 93  | *  | *  |
| 21 | 93   | 96  | 100 | 108 | 117 | 120 | 115 | 106 | 98  | 88  | 77  | 71  | 72  | 80  | 92  | 109 | 130 | 144 | 147 | 140 | 129 | 114 | 98  | 85  | 2529 | 105.4 |   | 4:50  | 120  | 17:40 | 147 | *  | *  | *    | *  | 11:16 | 70  | 23:48 | 82  | *     | *   | *  | *  |
| 22 | 83   | 87  | 94  | 105 | 120 | 130 | 129 | 119 | 109 | 97  | 84  | 73  | 71  | 77  | 86  | 101 | 123 | 143 | 149 | 143 | 130 | 115 | 95  | 77  | 2540 | 105.8 |   | 5:23  | 131  | 17:55 | 149 | *  | *  | *    | *  | 11:42 | 70  | *     | *   | *     | *   | *  | *  |
| 23 | 70   | 74  | 83  | 97  | 116 | 136 | 143 | 135 | 122 | 109 | 93  | 77  | 70  | 74  | 84  | 96  | 116 | 139 | 153 | 148 | 133 | 116 | 96  | 73  | 2553 | 106.4 |   | 5:55  | 143  | 18:14 | 153 | *  | *  | *    | *  | 0:4   | 70  | 12:6  | 70  | *     | *   | *  | *  |
| 24 | 57   | 58  | 69  | 83  | 104 | 131 | 151 | 152 | 138 | 122 | 106 | 87  | 72  | 71  | 81  | 94  | 110 | 133 | 154 | 157 | 141 | 120 | 99  | 74  | 2564 | 106.8 |   | 6:30  | 154  | 18:37 | 158 | *  | *  | *    | *  | 0:28  | 56  | 12:33 | 70  | *     | *   | *  | *  |
| 25 | 51   | 42  | 50  | 66  | 87  | 116 | 148 | 163 | 155 | 137 | 120 | 101 | 81  | 71  | 78  | 92  | 106 | 125 | 149 | 161 | 152 | 128 | 104 | 81  | 2564 | 106.8 | F | 7:7   | 163  | 19:4  | 162 | *  | *  | *    | *  | 0:58  | 42  | 13:3  | 71  | *     | *   | *  | *  |
| 26 | 54   | 34  | 33  | 47  | 67  | 93  | 129 | 159 | 167 | 153 | 135 | 117 | 97  | 80  | 78  | 90  | 105 | 119 | 139 | 158 | 159 | 140 | 113 | 89  | 2555 | 106.5 |   | 7:47  | 167  | 19:34 | 161 | *  | *  | *    | *  | 1:33  | 31  | 13:38 | 77  | *     | *   | *  | *  |
| 27 | 64   | 39  | 25  | 30  | 47  | 69  | 101 | 138 | 163 | 164 | 149 | 132 | 115 | 98  | 87  | 91  | 104 | 117 | 130 | 147 | 157 | 148 | 124 | 99  | 2538 | 105.8 |   | 8:31  | 166  | 20:6  | 157 | *  | *  | *    | *  | 2:12  | 25  | 14:15 | 86  | *     | *   | *  | *  |
| 28 | 76   | 52  | 32  | 24  | 32  | 50  | 74  | 106 | 140 | 158 | 156 | 143 | 130 | 117 | 104 | 99  | 106 | 117 | 127 | 136 | 146 | 147 | 133 | 110 | 2515 | 104.8 |   | 9:21  | 159  | 20:37 | 148 | *  | *  | *    | *  | 2:57  | #24 | 14:55 | 99  | *     | *   | *  | *  |
| 29 | 88   | 68  | 48  | 32  | 28  | 37  | 53  | 77  | 106 | 134 | 148 | 146 | 138 | 131 | 123 | 116 | 114 | 119 | 126 | 131 | 135 | 137 | 133 | 118 | 2486 | 103.6 |   | 10:20 | 149  | 21:4  | 137 | *  | *  | *    | *  | 3:47  | 28  | 15:43 | 114 | *     | *   | *  | *  |
| 30 | 99   | 82  | 66  | 51  | 38  | 36  | 43  | 57  | 77  | 102 | 125 | 137 | 139 | 137 | 135 | 132 | 128 | 126 | 128 | 129 | 128 | 127 | 125 | 119 | 2466 | 102.8 |   | 11:42 | 139  | 19:3  | 129 | *  | *  | *    | *  | 4:45  | 35  | 16:54 | 126 | *     | *   | *  | *  |
| 31 | 108  | 94  | 82  | 70  | 58  | 47  | 44  | 49  | 60  | 76  | 96  | 116 | 129 | 135 | 138 | 140 | 140 | 136 | 132 | 129 | 126 | 120 | 116 | 113 | 2454 | 102.3 |   | 15:23 | 141  | *     | *   | *  | *  | 5:53 | 44 | *     | *   | *     | *   | *     | *   |    |    |

| 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 | 79701 | 107.1 | 10日7時17分 | 174 | 1  | 28日2時57分 | 24 | 1  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 110  | 103 | 95  | 86  | 77  | 67  | 56  | 52  | 54  | 61  | 73  | 91  | 110 | 125 | 136 | 142 | 145 | 144 | 138 | 131 | 123 | 116 | 109 | 105 | 2449 | 102.0 | L | 16:18 | 145  | *     | *   | *  | *  | *  | *  | *    | 7:11  | 51    | 23:32 | 104 | *  | *  | *  | * |
| 2  | 105  | 106 | 105 | 101 | 94  | 86  | 76  | 65  | 58  | 57  | 62  | 73  | 89  | 109 | 127 | 139 | 145 | 146 | 142 | 133 | 120 | 110 | 102 | 97  | 2447 | 102.0 |   | 1:16  | 106  | 16:40 | 146 | *  | *  | *  | *  | *    | 8:36  | 57    | 23:43 | 96  | *  | *  | *  | * |
| 3  | 96   | 101 | 108 | 113 | 110 | 103 | 95  | 84  | 71  | 62  | 60  | 65  | 76  | 92  | 113 | 134 | 145 | 146 | 141 | 133 | 120 | 103 | 92  | 87  | 2450 | 102.1 |   | 3: 9  | 113  | 16:37 | 146 | *  | *  | *  | *  | *    | 9:42  | 60    | 23:36 | 87  | *  | *  | *  | * |
| 4  | 87   | 91  | 102 | 116 | 124 | 121 | 112 | 103 | 90  | 75  | 64  | 64  | 71  | 82  | 99  | 123 | 143 | 148 | 142 | 133 | 120 | 101 | 82  | 73  | 2466 | 102.8 |   | 4:10  | 124  | 16:51 | 148 | *  | *  | *  | *  | *    | 10:30 | 63    | 23:19 | 72  | *  | *  | *  | * |
| 5  | 74   | 79  | 89  | 108 | 128 | 136 | 130 | 119 | 109 | 94  | 76  | 67  | 70  | 79  | 91  | 111 | 136 | 152 | 148 | 135 | 120 | 102 | 78  | 60  | 2491 | 103.8 |   | 4:59  | 136  | 17:17 | 152 | *  | *  | *  | *  | *    | 11:10 | 67    | 23:42 | 56  | *  | *  | *  | * |
| 6  | 56   | 63  | 73  | 91  | 118 | 142 | 147 | 137 | 125 | 112 | 94  | 76  | 71  | 79  | 89  | 102 | 125 | 149 | 156 | 143 | 123 | 105 | 81  | 55  | 2512 | 104.7 |   | 5:43  | 147  | 17:47 | 156 | *  | *  | *  | *  | *    | 11:47 | 71    | *     | *   | *  | *  | *  | * |
| 7  | 41   | 45  | 56  | 72  | 98  | 131 | 153 | 153 | 140 | 127 | 112 | 91  | 77  | 79  | 89  | 100 | 116 | 140 | 157 | 153 | 132 | 110 | 87  | 61  | 2520 | 105.0 |   | 6:27  | 155  | 18:19 | 158 | *  | *  | *  | *  | *    | 0:15  | 41    | 12:23 | 76  | *  | *  | *  | * |
| 8  | 37   | 30  | 38  | 54  | 75  | 109 | 143 | 159 | 153 | 140 | 127 | 109 | 90  | 82  | 89  | 101 | 113 | 130 | 150 | 157 | 143 | 118 | 95  | 70  | 2512 | 104.7 | N | 7:10  | 159  | 18:50 | 158 | *  | *  | *  | *  | *    | 0:52  | 29    | 12:58 | 82  | *  | *  | *  | * |
| 9  | 44   | 26  | 25  | 38  | 56  | 83  | 120 | 150 | 159 | 150 | 137 | 123 | 106 | 92  | 91  | 101 | 113 | 124 | 140 | 152 | 149 | 128 | 103 | 80  | 2490 | 103.8 |   | 7:53  | 159  | 19:19 | 153 | *  | *  | *  | *  | *    | 1:31  | 23    | 13:33 | 90  | *  | *  | *  | * |
| 10 | 56   | 34  | 23  | 27  | 42  | 63  | 94  | 128 | 150 | 153 | 144 | 132 | 119 | 105 | 99  | 103 | 113 | 122 | 132 | 143 | 146 | 134 | 112 | 89  | 2463 | 102.6 |   | 8:38  | 154  | 19:44 | 146 | *  | *  | *  | *  | *    | 2:10  | 22    | 14: 6 | 98  | *  | *  | *  | * |
| 11 | 68   | 48  | 31  | 26  | 34  | 49  | 72  | 102 | 130 | 145 | 145 | 137 | 127 | 117 | 109 | 108 | 114 | 122 | 128 | 134 | 138 | 133 | 117 | 97  | 2431 | 101.3 |   | 9:27  | 146  | 20: 0 | 138 | *  | *  | *  | *  | *    | 2:51  | 26    | 14:40 | 107 | *  | *  | *  | * |
| 12 | 78   | 61  | 45  | 35  | 34  | 43  | 59  | 81  | 107 | 128 | 137 | 137 | 132 | 125 | 119 | 115 | 117 | 121 | 126 | 129 | 130 | 127 | 117 | 102 | 2405 | 100.2 |   | 10:24 | 138  | 19:52 | 130 | *  | *  | *  | *  | *    | 3:34  | 33    | 15:16 | 115 | *  | *  | *  | * |
| 13 | 86   | 72  | 59  | 48  | 42  | 44  | 53  | 67  | 87  | 107 | 123 | 130 | 131 | 130 | 127 | 123 | 122 | 123 | 124 | 124 | 123 | 120 | 113 | 104 | 2382 | 99.3  |   | 11:43 | 132  | 18:43 | 125 | *  | *  | *  | *  | *    | 4:19  | 42    | 16:11 | 122 | *  | *  | *  | * |
| 14 | 92   | 81  | 71  | 62  | 54  | 51  | 53  | 61  | 74  | 90  | 106 | 118 | 126 | 129 | 131 | 130 | 128 | 125 | 124 | 121 | 118 | 113 | 108 | 102 | 2368 | 98.7  |   | 14: 6 | 131  | *     | *   | *  | *  | *  | *  | 5: 6 | 51    | *     | *     | *   | *  | *  | *  |   |
| 15 | 94   | 86  | 80  | 74  | 67  | 62  | 60  | 62  | 68  | 78  | 91  | 104 | 116 | 125 | 131 | 133 | 133 | 129 | 125 | 119 | 113 | 107 | 102 | 97  | 2356 | 98.2  | U | 15:16 | 134  | *     | *   | *  | *  | *  | *  | 6: 0 | 60    | *     | *     | *   | *  | *  | *  |   |
| 16 | 93   | 89  | 86  | 83  | 79  | 73  | 69  | 68  | 69  | 72  | 80  | 92  | 104 | 116 | 126 | 133 | 136 | 133 | 126 | 119 | 110 | 101 | 95  | 91  | 2343 | 97.6  |   | 15:54 | 136  | *     | *   | *  | *  | *  | *  | 7:11 | 68    | *     | *     | *   | *  | *  | *  |   |
| 17 | 90   | 90  | 90  | 90  | 89  | 85  | 80  | 77  | 74  | 73  | 76  | 83  | 94  | 106 | 119 | 130 | 135 | 135 | 128 | 119 | 108 | 97  | 88  | 84  | 2340 | 97.5  |   | 16:22 | 136  | *     | *   | *  | *  | *  | *  | 8:47 | 73    | 23:30 | 83    | *   | *  | *  | *  |   |
| 18 | 84   | 87  | 91  | 96  | 98  | 96  | 91  | 87  | 82  | 78  | 77  | 80  | 87  | 98  | 111 | 124 | 133 | 135 | 129 | 119 | 106 | 92  | 81  | 75  | 2337 | 97.4  |   | 3:59  | 98   | 16:40 | 135 | *  | *  | *  | *  | *    | 9:50  | 77    | 23:28 | 74  | *  | *  | *  | * |
| 19 | 75   | 80  | 88  | 98  | 106 | 107 | 103 | 98  | 92  | 85  | 80  | 80  | 85  | 92  | 104 | 119 | 131 | 135 | 130 | 120 | 106 | 88  | 73  | 64  | 2339 | 97.5  |   | 4:38  | 107  | 16:52 | 135 | *  | *  | *  | *  | *    | 10:30 | 79    | 23:32 | 63  | *  | *  | *  | * |
| 20 | 64   | 69  | 80  | 96  | 111 | 118 | 116 | 110 | 103 | 94  | 85  | 81  | 84  | 90  | 100 | 114 | 130 | 138 | 133 | 121 | 106 | 87  | 66  | 52  | 2348 | 97.8  |   | 5:11  | 118  | 17: 6 | 138 | *  | *  | *  | *  | *    | 11: 0 | 81    | 23:44 | 49  | *  | *  | *  | * |
| 21 | 49   | 55  | 67  | 85  | 109 | 127 | 130 | 124 | 116 | 105 | 92  | 82  | 82  | 89  | 98  | 110 | 127 | 141 | 140 | 126 | 108 | 89  | 65  | 43  | 2359 | 98.3  |   | 5:45  | 131  | 17:28 | 143 | *  | *  | *  | *  | *    | 11:30 | 81    | *     | *   | *  | *  | *  | * |
| 22 | 33   | 37  | 49  | 68  | 96  | 126 | 143 | 141 | 130 | 119 | 104 | 88  | 80  | 86  | 96  | 107 | 122 | 140 | 149 | 138 | 116 | 93  | 69  | 42  | 2372 | 98.8  |   | 6:21  | 144  | 17:57 | 149 | *  | *  | *  | *  | *    | 0: 8  | 33    | 12: 3 | 80  | *  | *  | *  | * |
| 23 | 21   | 18  | 29  | 48  | 75  | 111 | 143 | 154 | 147 | 133 | 119 | 100 | 85  | 82  | 92  | 105 | 118 | 135 | 151 | 150 | 130 | 103 | 77  | 49  | 2375 | 99.0  | F | 7: 0  | 154  | 18:29 | 153 | *  | *  | *  | *  | *    | 0:40  | 17    | 12:39 | 81  | *  | *  | *  | * |
| 24 | 21   | 6   | 9   | 26  | 50  | 85  | 125 | 155 | 160 | 148 | 133 | 116 | 97  | 85  | 88  | 101 | 114 | 128 | 145 | 155 | 145 | 118 | 89  | 62  | 2361 | 98.4  |   | 7:42  | #161 | 19: 4 | 155 | *  | *  | *  | *  | *    | 1:17  | 5     | 13:18 | 84  | *  | *  | *  | * |
| 25 | 33   | 8   | -2  | 7   | 27  | 56  | 95  | 135 | 159 | 159 | 146 | 131 | 114 | 98  | 90  | 97  | 111 | 122 | 135 | 147 | 150 | 133 | 105 | 77  | 2333 | 97.2  |   | 8:28  | #161 | 19:40 | 151 | *  | *  | *  | *  | *    | 1:59  | # -2  | 13:59 | 90  | *  | *  | *  | * |
| 26 | 51   | 24  | 3   | -1  | 11  | 33  | 63  | 102 | 138 | 155 | 153 | 141 | 129 | 115 | 103 | 100 | 108 | 118 | 126 | 135 | 142 | 139 | 120 | 93  | 2301 | 95.9  |   | 9:18  | 156  | 20:17 | 143 | *  | *  | *  | *  | *    | 2:44  | # -2  | 14:44 | 99  | *  | *  | *  | * |
| 27 | 69   | 46  | 23  | 7   | 6   | 19  | 40  | 69  | 104 | 134 | 147 | 144 | 136 | 128 | 119 | 111 | 109 | 115 | 121 | 125 | 128 | 131 | 124 | 107 | 2262 | 94.3  |   | 10:15 | 148  | 20:55 | 131 | *  | *  | *  | *  | *    | 3:34  | 5     | 15:37 | 109 | *  | *  | *  | * |
| 28 | 85   | 66  | 48  | 30  | 18  | 18  | 30  | 48  | 73  | 102 | 127 | 138 | 137 | 134 | 130 | 124 | 118 | 116 | 117 | 118 | 116 | 116 | 117 | 111 | 2237 | 93.2  |   | 11:23 | 138  | 18:41 | 118 | *  | *  | *  | *  | *    | 4:28  | 16    | 16:53 | 116 | *  | *  | *  | * |
| 29 | 98   | 82  | 69  | 55  | 41  | 32  | 32  | 41  | 55  | 75  | 99  | 119 | 130 | 133 | 133 | 132 | 127 | 121 | 116 | 113 | 108 | 104 | 103 | 103 | 2221 | 92.5  |   | 13:53 | 133  | *     | *   | *  | *  | *  | *  | 5:28 | 31    | *     | *     | *   | *  | *  | *  |   |
| 30 | 101  | 94  | 84  | 76  | 66  | 55  | 47  | 46  | 52  | 62  | 78  | 97  | 115 | 126 | 131 | 133 | 132 | 127 | 118 | 109 | 102 | 95  | 90  | 90  | 2226 | 92.8  | L | 15:18 | 133  | *     | *   | *  | *  | *  | *  | 6:35 | 46    | 22:33 | 89    | *   | *  | *  | *  |   |

| 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 | 71496 | 99.3 | 25日 8時 28分 | 161 | 2  | 26日 2時 44分 | -2 | 2  |

# 推算潮位（毎時・満干潮）

地点名：神戸

緯度：34 °41 N

経度：135 °11 E

潮位表基準面の零点：平均海面下 95.0(cm)

2018 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  | 93   | 96  | 94  | 90  | 85  | 78  | 69  | 61  | 59  | 62  | 70  | 82  | 98  | 115 | 126 | 131 | 131 | 128 | 120 | 108 | 96  | 86  | 79  | 77  | 2234 | 93.1 |   | 1:10  | 96   | 15:35 | 131 | *  | *  | *    | *  | 7:52  | 59   | 23:3  | 77  | *  | *  | *  | *  |
| 2  | 79   | 88  | 96  | 100 | 98  | 95  | 89  | 81  | 73  | 70  | 72  | 78  | 88  | 102 | 118 | 129 | 131 | 127 | 120 | 109 | 93  | 78  | 68  | 65  | 2247 | 93.6 |   | 3:6   | 100  | 15:44 | 131 | *  | *  | *    | *  | 9:5   | 70   | 23:20 | 65  | *  | *  | *  | *  |
| 3  | 66   | 73  | 88  | 102 | 108 | 107 | 104 | 100 | 91  | 82  | 79  | 81  | 87  | 95  | 109 | 124 | 132 | 128 | 119 | 109 | 93  | 74  | 58  | 52  | 2261 | 94.2 |   | 4:17  | 108  | 16:8  | 132 | *  | *  | *    | *  | 9:59  | 79   | 23:19 | 51  | *  | *  | *  | *  |
| 4  | 52   | 58  | 72  | 93  | 111 | 118 | 116 | 113 | 108 | 97  | 87  | 85  | 90  | 95  | 103 | 118 | 132 | 134 | 124 | 110 | 95  | 75  | 53  | 39  | 2278 | 94.9 |   | 5:8   | 118  | 16:39 | 135 | *  | *  | *    | *  | 10:43 | 85   | 23:37 | 37  | *  | *  | *  | *  |
| 5  | 38   | 43  | 55  | 76  | 103 | 123 | 127 | 124 | 119 | 112 | 99  | 90  | 91  | 97  | 103 | 112 | 127 | 138 | 132 | 116 | 98  | 79  | 56  | 34  | 2292 | 95.5 |   | 5:51  | 127  | 17:11 | 138 | *  | *  | *    | *  | 11:22 | 89   | *     | *   | *  | *  | *  | *  |
| 6  | 24   | 28  | 39  | 56  | 85  | 116 | 133 | 134 | 129 | 122 | 111 | 97  | 91  | 96  | 104 | 111 | 122 | 136 | 140 | 127 | 106 | 85  | 63  | 37  | 2292 | 95.5 |   | 6:33  | 136  | 17:45 | 140 | *  | *  | *    | *  | 0:8   | 24   | 12:0  | 91  | *  | *  | *  | *  |
| 7  | 19   | 15  | 24  | 39  | 64  | 98  | 128 | 141 | 138 | 130 | 121 | 107 | 95  | 93  | 101 | 110 | 118 | 130 | 140 | 137 | 118 | 94  | 71  | 47  | 2278 | 94.9 | N | 7:13  | 142  | 18:18 | 141 | *  | *  | *    | *  | 0:44  | 14   | 12:37 | 92  | *  | *  | *  | *  |
| 8  | 23   | 9   | 11  | 25  | 46  | 76  | 112 | 138 | 145 | 138 | 128 | 116 | 102 | 94  | 97  | 107 | 116 | 125 | 135 | 139 | 128 | 106 | 81  | 58  | 2255 | 94.0 |   | 7:53  | 145  | 18:49 | 139 | *  | *  | *    | *  | 1:21  | 8    | 13:13 | 94  | *  | *  | *  | *  |
| 9  | 34   | 14  | 7   | 14  | 31  | 56  | 89  | 122 | 142 | 143 | 134 | 123 | 110 | 99  | 96  | 102 | 112 | 121 | 128 | 135 | 132 | 116 | 92  | 69  | 2221 | 92.5 |   | 8:34  | 144  | 19:17 | 135 | *  | *  | *    | *  | 1:58  | 7    | 13:49 | 96  | *  | *  | *  | *  |
| 10 | 47   | 27  | 13  | 11  | 22  | 42  | 69  | 101 | 128 | 140 | 138 | 128 | 117 | 107 | 99  | 100 | 107 | 116 | 122 | 127 | 128 | 120 | 101 | 80  | 2190 | 91.3 |   | 9:16  | 141  | 19:40 | 129 | *  | *  | *    | *  | 2:36  | 10   | 14:26 | 98  | *  | *  | *  | *  |
| 11 | 59   | 41  | 25  | 17  | 20  | 33  | 54  | 81  | 108 | 129 | 135 | 131 | 123 | 114 | 106 | 102 | 104 | 111 | 116 | 120 | 121 | 118 | 106 | 88  | 2162 | 90.1 |   | 10:0  | 135  | 19:57 | 121 | *  | *  | *    | *  | 3:13  | 16   | 15:6  | 102 | *  | *  | *  | *  |
| 12 | 70   | 54  | 40  | 28  | 25  | 32  | 46  | 65  | 89  | 112 | 126 | 129 | 126 | 120 | 113 | 108 | 105 | 107 | 110 | 112 | 112 | 111 | 105 | 93  | 2138 | 89.1 |   | 10:50 | 129  | 19:43 | 112 | *  | *  | *    | *  | 3:49  | 25   | 15:59 | 105 | *  | *  | *  | *  |
| 13 | 78   | 65  | 53  | 43  | 36  | 37  | 44  | 57  | 74  | 94  | 112 | 122 | 124 | 123 | 119 | 114 | 109 | 106 | 106 | 105 | 103 | 102 | 99  | 93  | 2118 | 88.3 |   | 11:54 | 124  | *     | *   | *  | *  | 4:26 | 35 | *     | *    | *     | *   | *  | *  |    |    |
| 14 | 84   | 73  | 64  | 56  | 49  | 46  | 49  | 56  | 67  | 81  | 98  | 111 | 119 | 121 | 122 | 120 | 114 | 108 | 104 | 100 | 96  | 92  | 91  | 89  | 2110 | 87.9 |   | 13:38 | 122  | *     | *   | *  | *  | 5:3  | 46 | *     | *    | *     | *   | *  | *  |    |    |
| 15 | 85   | 79  | 73  | 68  | 62  | 58  | 57  | 60  | 66  | 75  | 86  | 100 | 111 | 117 | 120 | 121 | 118 | 112 | 104 | 96  | 89  | 84  | 81  | 81  | 2103 | 87.6 | U | 14:47 | 121  | *     | *   | *  | *  | 5:44 | 57 | 22:25 | 80   | *     | *   | *  | *  |    |    |
| 16 | 82   | 81  | 79  | 76  | 74  | 71  | 68  | 68  | 70  | 75  | 81  | 91  | 102 | 111 | 117 | 120 | 119 | 114 | 105 | 94  | 84  | 76  | 71  | 70  | 2099 | 87.5 |   | 0:8   | 82   | 15:19 | 120 | *  | *  | *    | *  | 6:33  | 68   | 22:40 | 70  | *  | *  | *  | *  |
| 17 | 73   | 78  | 82  | 84  | 84  | 83  | 80  | 78  | 77  | 79  | 82  | 88  | 96  | 105 | 114 | 118 | 118 | 114 | 106 | 93  | 80  | 68  | 61  | 59  | 2100 | 87.5 |   | 3:36  | 84   | 15:31 | 119 | *  | *  | *    | *  | 7:49  | 77   | 22:57 | 59  | *  | *  | *  | *  |
| 18 | 62   | 70  | 80  | 89  | 93  | 93  | 92  | 90  | 86  | 84  | 85  | 88  | 93  | 101 | 110 | 118 | 119 | 115 | 106 | 93  | 78  | 61  | 50  | 46  | 2102 | 87.6 |   | 4:52  | 93   | 15:44 | 119 | *  | *  | *    | *  | 9:13  | 84   | 23:8  | 46  | *  | *  | *  | *  |
| 19 | 48   | 56  | 71  | 88  | 100 | 105 | 105 | 102 | 98  | 91  | 88  | 89  | 93  | 99  | 107 | 117 | 123 | 120 | 109 | 95  | 78  | 58  | 40  | 31  | 2111 | 88.0 |   | 5:23  | 105  | 16:10 | 123 | *  | *  | *    | *  | 10:12 | 88   | 23:25 | 30  | *  | *  | *  | *  |
| 20 | 32   | 40  | 55  | 78  | 101 | 115 | 118 | 115 | 110 | 102 | 92  | 88  | 92  | 98  | 105 | 115 | 126 | 128 | 118 | 101 | 82  | 60  | 37  | 18  | 2126 | 88.6 |   | 5:50  | 118  | 16:44 | 129 | *  | *  | *    | *  | 10:58 | 88   | 23:52 | 13  | *  | *  | *  | *  |
| 21 | 13   | 20  | 34  | 58  | 89  | 118 | 131 | 130 | 124 | 115 | 102 | 90  | 88  | 95  | 103 | 112 | 124 | 135 | 133 | 115 | 91  | 68  | 41  | 15  | 2144 | 89.3 |   | 6:24  | 132  | 17:22 | 136 | *  | *  | *    | *  | 11:41 | 87   | *     | *   | *  | *  | *  | *  |
| 22 | -1   | -1  | 12  | 34  | 66  | 104 | 134 | 143 | 138 | 128 | 115 | 98  | 87  | 88  | 98  | 109 | 120 | 134 | 143 | 134 | 109 | 81  | 53  | 24  | 2150 | 89.6 |   | 7:1   | 143  | 18:3  | 143 | *  | *  | *    | *  | 0:27  | -3   | 12:23 | 86  | *  | *  | *  | *  |
| 23 | -3   | -16 | -9  | 10  | 38  | 77  | 119 | 146 | 151 | 141 | 128 | 111 | 94  | 85  | 90  | 103 | 115 | 127 | 141 | 146 | 130 | 101 | 71  | 41  | 2137 | 89.0 | F | 7:41  | 151  | 18:46 | 146 | *  | *  | *    | *  | 1:7   | -16  | 13:5  | 85  | *  | *  | *  | *  |
| 24 | 10   | -15 | -22 | -10 | 13  | 46  | 89  | 130 | 152 | 151 | 138 | 124 | 107 | 91  | 85  | 94  | 108 | 119 | 131 | 143 | 143 | 123 | 92  | 62  | 2104 | 87.7 |   | 8:24  | #154 | 19:30 | 146 | *  | *  | *    | *  | 1:50  | #-22 | 13:49 | 85  | *  | *  | *  | *  |
| 25 | 33   | 3   | -18 | -20 | -4  | 21  | 55  | 98  | 136 | 151 | 146 | 133 | 120 | 104 | 91  | 89  | 99  | 110 | 119 | 129 | 139 | 134 | 112 | 83  | 2063 | 86.0 |   | 9:9   | 151  | 20:16 | 139 | *  | *  | *    | *  | 2:34  | #-22 | 14:36 | 88  | *  | *  | *  | *  |
| 26 | 57   | 30  | 4   | -12 | -9  | 7   | 32  | 65  | 104 | 135 | 144 | 137 | 127 | 116 | 103 | 93  | 93  | 101 | 108 | 113 | 122 | 128 | 121 | 101 | 2020 | 84.2 |   | 9:57  | 144  | 21:4  | 128 | *  | *  | *    | *  | 3:21  | -13  | 15:28 | 92  | *  | *  | *  | *  |
| 27 | 77   | 56  | 34  | 13  | 3   | 8   | 23  | 44  | 74  | 107 | 129 | 135 | 129 | 122 | 114 | 103 | 95  | 95  | 98  | 100 | 103 | 110 | 114 | 107 | 1993 | 83.0 |   | 10:49 | 135  | 21:58 | 114 | *  | *  | *    | *  | 4:9   | 2    | 16:33 | 94  | *  | *  | *  | *  |
| 28 | 91   | 75  | 60  | 43  | 28  | 22  | 27  | 40  | 57  | 81  | 106 | 123 | 126 | 122 | 118 | 112 | 103 | 95  | 92  | 90  | 89  | 90  | 95  | 99  | 1984 | 82.7 |   | 11:47 | 126  | 23:5  | 99  | *  | *  | *    | *  | 5:0   | 22   | 20:20 | 88  | *  | *  | *  | *  |
| 29 | 95   | 86  | 76  | 67  | 56  | 46  | 43  | 47  | 56  | 69  | 87  | 105 | 117 | 119 | 117 | 114 | 109 | 100 | 90  | 83  | 78  | 75  | 75  | 80  | 1990 | 82.9 | L | 12:52 | 119  | *     | *   | *  | *  | 5:54 | 43 | 21:26 | 74   | *     | *   | *  | *  |    |    |
| 30 | 86   | 87  | 84  | 81  | 77  | 71  | 65  | 63  | 66  | 71  | 80  | 92  | 105 | 113 | 116 | 114 | 110 | 103 | 93  | 81  | 71  | 64  | 60  | 62  | 2015 | 84.0 |   | 0:42  | 87   | 13:54 | 116 | *  | *  | *    | *  | 6:56  | 63   | 22:17 | 60  | *  | *  | *  | *  |
| 31 | 68   | 78  | 84  | 87  | 88  | 88  | 86  | 82  | 80  | 81  | 84  | 89  | 97  | 106 | 113 | 114 | 110 | 104 | 95  | 82  | 68  | 56  | 49  | 47  | 2036 | 84.8 |   | 4:31  | 88   | 14:40 | 114 | *  | *  | *    | *  | 8:10  | 80   | 22:55 | 47  | *  | *  | *  | *  |

| 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 | 66353 | 89.2 | 24日8時24分 | 154 | 1  | 25日2時34分 | -22 | 2  |