

# 推算潮位 (毎時・満干潮)

地点名: 釧路

緯度: 42 °59 N

経度: 144 °22 E

潮位表基準面の零点: 平均海面下 87.0(cm)

2020年1月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    | 満潮   |      |   |      |     |       |      |    | 干潮 |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|------|------|---|------|-----|-------|------|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21 | 22 | 23 | 日合計  | 日平均  | 月 | 時刻   | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 27   | 27  | 38  | 55  | 76  | 96  | 112 | 121 | 123 | 119 | 111 | 102 | 96  | 93  | 95  | 102 | 111 | 118 | 120 | 116 | 104 | 87 | 68 | 52 | 2169 | 90.4 |   | 7:47 | 124 | 17:51 | 121  | *  | *  | *    | *  | 0:25  | 26  | 13:1  | 93  | *  | *  | *  | *  |
| 2  | 40   | 36  | 41  | 52  | 69  | 87  | 104 | 116 | 121 | 121 | 115 | 107 | 99  | 92  | 90  | 92  | 97  | 103 | 108 | 109 | 104 | 94 | 80 | 67 | 2144 | 89.3 |   | 8:22 | 122 | 18:38 | 109  | *  | *  | *    | *  | 0:58  | 36  | 14:5  | 90  | *  | *  | *  | *  |
| 3  | 56   | 49  | 49  | 56  | 67  | 82  | 98  | 111 | 119 | 121 | 118 | 112 | 103 | 94  | 87  | 84  | 84  | 87  | 92  | 96  | 97  | 94 | 88 | 79 | 2123 | 88.5 | U | 8:55 | 121 | 19:47 | 97   | *  | *  | *    | *  | 1:30  | 48  | 15:26 | 83  | *  | *  | *  | *  |
| 4  | 71   | 64  | 61  | 63  | 70  | 81  | 93  | 106 | 116 | 121 | 121 | 116 | 108 | 98  | 88  | 80  | 74  | 73  | 75  | 80  | 85  | 89 | 90 | 87 | 2110 | 87.9 |   | 9:30 | 122 | 21:43 | 90   | *  | *  | *    | *  | 2:6   | 61  | 16:49 | 73  | *  | *  | *  | *  |
| 5  | 84   | 79  | 76  | 75  | 77  | 83  | 92  | 102 | 112 | 120 | 123 | 121 | 115 | 105 | 93  | 80  | 69  | 62  | 60  | 63  | 69  | 78 | 85 | 90 | 2113 | 88.0 |   | 10:8 | 123 | *     | *    | *  | *  | 2:53 | 75 | 17:54 | 60  | *     | *   | *  | *  |    |    |
| 6  | 93   | 93  | 91  | 88  | 87  | 88  | 93  | 100 | 109 | 118 | 123 | 125 | 121 | 113 | 100 | 85  | 69  | 55  | 47  | 46  | 51  | 61 | 74 | 86 | 2116 | 88.2 |   | 0:27 | 93  | 10:49 | 125  | *  | *  | *    | *  | 4:4   | 87  | 18:42 | 45  | *  | *  | *  | *  |
| 7  | 96   | 102 | 104 | 103 | 100 | 97  | 97  | 101 | 107 | 115 | 123 | 127 | 127 | 122 | 110 | 94  | 74  | 55  | 40  | 32  | 33  | 42 | 57 | 75 | 2133 | 88.9 |   | 2:2  | 104 | 11:32 | 128  | *  | *  | *    | *  | 5:29  | 97  | 19:24 | 31  | *  | *  | *  | *  |
| 8  | 92   | 105 | 113 | 115 | 113 | 108 | 104 | 104 | 106 | 113 | 121 | 128 | 132 | 131 | 122 | 106 | 85  | 61  | 39  | 24  | 18  | 22 | 36 | 57 | 2155 | 89.8 |   | 2:53 | 115 | 12:16 | 132  | *  | *  | *    | *  | 6:45  | 103 | 20:4  | 18  | *  | *  | *  | *  |
| 9  | 80   | 100 | 115 | 123 | 123 | 119 | 113 | 108 | 107 | 110 | 117 | 126 | 134 | 137 | 133 | 121 | 100 | 74  | 47  | 24  | 10  | 7  | 16 | 35 | 2179 | 90.8 |   | 3:35 | 124 | 13:0  | 137  | *  | *  | *    | *  | 7:46  | 107 | 20:44 | 6   | *  | *  | *  | *  |
| 10 | 61   | 87  | 109 | 124 | 130 | 128 | 122 | 114 | 110 | 109 | 114 | 122 | 132 | 140 | 142 | 135 | 118 | 92  | 62  | 33  | 11  | -1 | 0  | 15 | 2209 | 92.0 |   | 4:14 | 130 | 13:43 | 142  | *  | *  | *    | *  | 8:36  | 109 | 21:24 | -2  | *  | *  | *  | *  |
| 11 | 39   | 68  | 96  | 117 | 130 | 133 | 129 | 120 | 113 | 108 | 109 | 116 | 127 | 138 | 145 | 145 | 134 | 113 | 83  | 51  | 22  | 2  | -6 | 0  | 2232 | 93.0 | F | 4:52 | 133 | 14:26 | 146  | *  | *  | *    | *  | 9:20  | 108 | 22:4  | #-7 | *  | *  | *  | *  |
| 12 | 18   | 46  | 77  | 104 | 123 | 133 | 133 | 126 | 116 | 108 | 105 | 109 | 118 | 130 | 142 | 148 | 144 | 130 | 105 | 74  | 41  | 14 | -3 | -6 | 2235 | 93.1 |   | 5:28 | 134 | 15:9  | #148 | *  | *  | *    | *  | 10:0  | 105 | 22:44 | -6  | *  | *  | *  | *  |
| 13 | 5    | 28  | 57  | 87  | 112 | 127 | 132 | 129 | 120 | 110 | 103 | 101 | 107 | 118 | 132 | 143 | 147 | 140 | 123 | 96  | 65  | 35 | 12 | 0  | 2229 | 92.9 |   | 6:3  | 132 | 15:53 | 147  | *  | *  | *    | *  | 10:41 | 101 | 23:23 | -1  | *  | *  | *  | *  |
| 14 | 1    | 16  | 41  | 70  | 98  | 118 | 129 | 130 | 123 | 112 | 102 | 96  | 96  | 104 | 116 | 130 | 140 | 141 | 132 | 114 | 88  | 59 | 33 | 15 | 2204 | 91.8 |   | 6:36 | 130 | 16:38 | 142  | *  | *  | *    | *  | 11:24 | 95  | *     | *   | *  | *  | *  | *  |
| 15 | 8    | 15  | 32  | 57  | 85  | 108 | 123 | 129 | 125 | 115 | 103 | 93  | 88  | 91  | 99  | 111 | 124 | 131 | 131 | 121 | 104 | 81 | 56 | 36 | 2166 | 90.3 |   | 7:6  | 129 | 17:27 | 132  | *  | *  | *    | *  | 0:1   | 8   | 12:12 | 88  | *  | *  | *  | *  |
| 16 | 24   | 23  | 33  | 51  | 75  | 99  | 117 | 127 | 127 | 120 | 108 | 95  | 85  | 81  | 84  | 92  | 103 | 113 | 119 | 118 | 110 | 95 | 77 | 59 | 2135 | 89.0 |   | 7:34 | 128 | 18:21 | 120  | *  | *  | *    | *  | 0:37  | 22  | 13:7  | 81  | *  | *  | *  | *  |
| 17 | 45   | 39  | 42  | 53  | 71  | 92  | 111 | 124 | 129 | 125 | 115 | 101 | 88  | 78  | 73  | 75  | 82  | 91  | 100 | 105 | 105 | 99 | 90 | 78 | 2111 | 88.0 | L | 8:3  | 129 | 19:30 | 106  | *  | *  | *    | *  | 1:12  | 39  | 14:13 | 73  | *  | *  | *  | *  |
| 18 | 66   | 58  | 57  | 62  | 73  | 89  | 107 | 121 | 129 | 129 | 123 | 110 | 96  | 82  | 71  | 65  | 65  | 69  | 77  | 85  | 91  | 94 | 93 | 89 | 2101 | 87.5 |   | 8:33 | 130 | 21:15 | 94   | *  | *  | *    | *  | 1:46  | 56  | 15:34 | 64  | *  | *  | *  | *  |
| 19 | 84   | 78  | 75  | 75  | 81  | 91  | 104 | 117 | 127 | 132 | 129 | 121 | 108 | 92  | 77  | 64  | 55  | 53  | 55  | 62  | 71  | 80 | 87 | 92 | 2110 | 87.9 |   | 9:8  | 132 | *     | *    | *  | *  | 2:24 | 74 | 17:0  | 53  | *     | *   | *  | *  |    |    |
| 20 | 94   | 93  | 92  | 90  | 91  | 96  | 104 | 114 | 124 | 131 | 133 | 130 | 120 | 106 | 89  | 71  | 56  | 45  | 40  | 42  | 49  | 60 | 73 | 85 | 2128 | 88.7 |   | 0:24 | 94  | 9:53  | 133  | *  | *  | *    | *  | 3:13  | 90  | 18:14 | 40  | *  | *  | *  | *  |
| 21 | 95   | 102 | 105 | 105 | 104 | 103 | 106 | 111 | 119 | 127 | 133 | 135 | 131 | 121 | 106 | 86  | 65  | 47  | 34  | 28  | 30  | 40 | 55 | 72 | 2160 | 90.0 |   | 2:24 | 106 | 10:49 | 135  | *  | *  | *    | *  | 4:42  | 103 | 19:14 | 28  | *  | *  | *  | *  |
| 22 | 89   | 103 | 112 | 116 | 115 | 112 | 110 | 110 | 114 | 121 | 128 | 135 | 137 | 133 | 122 | 105 | 82  | 58  | 37  | 23  | 18  | 22 | 35 | 54 | 2191 | 91.3 |   | 3:15 | 116 | 11:53 | 137  | *  | *  | *    | *  | 6:25  | 109 | 20:3  | 18  | *  | *  | *  | *  |
| 23 | 76   | 97  | 113 | 122 | 124 | 121 | 115 | 111 | 110 | 113 | 121 | 130 | 137 | 140 | 135 | 122 | 102 | 76  | 49  | 27  | 14  | 11 | 19 | 36 | 2221 | 92.5 |   | 3:51 | 124 | 12:54 | 140  | *  | *  | *    | *  | 7:44  | 110 | 20:46 | 10  | *  | *  | *  | *  |
| 24 | 60   | 85  | 106 | 121 | 129 | 128 | 121 | 114 | 108 | 107 | 112 | 121 | 132 | 141 | 143 | 136 | 120 | 96  | 67  | 39  | 18  | 7  | 8  | 21 | 2240 | 93.3 |   | 4:23 | 129 | 13:47 | 143  | *  | *  | *    | *  | 8:41  | 107 | 21:26 | 6   | *  | *  | *  | *  |
| 25 | 43   | 69  | 95  | 116 | 128 | 131 | 126 | 117 | 108 | 103 | 103 | 110 | 122 | 135 | 144 | 145 | 134 | 114 | 87  | 57  | 30  | 12 | 5  | 11 | 2245 | 93.5 | N | 4:52 | 131 | 14:33 | 146  | *  | *  | *    | *  | 9:26  | 102 | 22:2  | 5   | *  | *  | *  | *  |
| 26 | 29   | 54  | 82  | 106 | 123 | 130 | 129 | 121 | 110 | 101 | 97  | 100 | 110 | 125 | 138 | 146 | 143 | 129 | 105 | 76  | 47  | 23 | 9  | 8  | 2241 | 93.4 |   | 5:20 | 131 | 15:14 | 146  | *  | *  | *    | *  | 10:4  | 97  | 22:35 | 7   | *  | *  | *  | *  |
| 27 | 20   | 41  | 69  | 95  | 115 | 127 | 129 | 123 | 113 | 101 | 93  | 92  | 99  | 112 | 127 | 140 | 144 | 137 | 119 | 93  | 65  | 38 | 19 | 12 | 2223 | 92.6 |   | 5:45 | 130 | 15:53 | 144  | *  | *  | *    | *  | 10:39 | 91  | 23:5  | 12  | *  | *  | *  | *  |
| 28 | 17   | 34  | 58  | 84  | 107 | 122 | 128 | 125 | 115 | 103 | 92  | 86  | 89  | 98  | 113 | 128 | 137 | 137 | 127 | 107 | 81  | 55 | 33 | 21 | 2197 | 91.5 |   | 6:8  | 128 | 16:30 | 139  | *  | *  | *    | *  | 11:14 | 86  | 23:33 | 19  | *  | *  | *  | *  |
| 29 | 21   | 31  | 51  | 76  | 99  | 117 | 126 | 126 | 118 | 106 | 93  | 84  | 82  | 87  | 98  | 113 | 126 | 131 | 128 | 114 | 94  | 70 | 49 | 34 | 2174 | 90.6 |   | 6:30 | 127 | 17:8  | 132  | *  | *  | *    | *  | 11:50 | 82  | 23:59 | 29  | *  | *  | *  | *  |
| 30 | 29   | 34  | 49  | 70  | 92  | 111 | 123 | 126 | 121 | 110 | 97  | 85  | 78  | 78  | 85  | 97  | 110 | 120 | 122 | 116 | 102 | 83 | 64 | 49 | 2151 | 89.6 |   | 6:51 | 126 | 17:47 | 122  | *  | *  | *    | *  | 12:29 | 77  | *     | *   | *  | *  | *  | *  |
| 31 | 41   | 42  | 52  | 68  | 88  | 106 | 120 | 125 | 123 | 114 | 101 | 89  | 79  | 74  | 76  | 83  | 94  | 104 | 111 | 111 | 104 | 92 | 77 | 63 | 2137 | 89.0 |   | 7:12 | 125 | 18:32 | 112  | *  | *  | *    | *  | 0:23  | 40  | 13:14 | 74  | *  | *  | *  | *  |

| N   | Sum   | Mean | 推算月最高潮位    |     |    | 推算月最低潮位    |    |    |
|-----|-------|------|------------|-----|----|------------|----|----|
|     |       |      | 起時         | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 744 | 67282 | 90.4 | 12日 15時 9分 | 148 | 1  | 11日 22時 4分 | -7 | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 釧路

緯度: 42 °59 N

経度: 144 °22 E

潮位表基準面の零点: 平均海面下 87.0(cm)

2020年2月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    | 満潮 |      |      |   |       |     |       |      | 干潮 |    |       |    |       |     |       |     |    |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|------|------|---|-------|-----|-------|------|----|----|-------|----|-------|-----|-------|-----|----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21 | 22 | 23 | 日合計  | 日平均  | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻    | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |   |
| 1  | 55   | 53  | 58  | 70  | 86  | 102 | 116 | 124 | 125 | 118 | 107 | 94  | 82  | 73  | 70  | 72  | 78  | 87  | 96  | 101 | 101 | 95 | 86 | 77 | 2126 | 88.6 |   | 7:35  | 125 | 19:28 | 101  | *  | *  | *     | *  | 0:46  | 52  | 14: 8 | 70  | *  | *  | *  | *  |   |
| 2  | 69   | 65  | 68  | 75  | 87  | 100 | 113 | 122 | 125 | 122 | 113 | 101 | 88  | 77  | 69  | 65  | 66  | 71  | 79  | 86  | 91  | 93 | 91 | 87 | 2123 | 88.5 | U | 7:59  | 125 | 20:54 | 93   | *  | *  | *     | *  | 1: 8  | 65  | 15:17 | 65  | *  | *  | *  | *  |   |
| 3  | 82   | 79  | 79  | 83  | 90  | 100 | 110 | 119 | 124 | 124 | 118 | 109 | 97  | 84  | 72  | 63  | 58  | 57  | 61  | 68  | 76  | 84 | 89 | 91 | 2117 | 88.2 |   | 8:27  | 125 | *     | *    | *  | *  | 1:28  | 79 | 16:37 | 57  | *     | *   | *  | *  |    |    |   |
| 4  | 92   | 92  | 92  | 94  | 97  | 102 | 109 | 116 | 122 | 124 | 122 | 116 | 107 | 94  | 80  | 66  | 55  | 48  | 46  | 49  | 57  | 68 | 80 | 89 | 2117 | 88.2 |   | 9: 4  | 124 | *     | *    | *  | *  | 17:51 | 45 | *     | *   | *     | *   | *  | *  | *  |    |   |
| 5  | 97   | 102 | 104 | 105 | 105 | 107 | 110 | 114 | 119 | 123 | 125 | 123 | 117 | 107 | 93  | 76  | 59  | 45  | 35  | 32  | 37  | 48 | 63 | 79 | 2125 | 88.5 |   | 10: 0 | 125 | *     | *    | *  | *  | 18:51 | 32 | *     | *   | *     | *   | *  | *  | *  |    |   |
| 6  | 94   | 106 | 113 | 115 | 115 | 113 | 112 | 113 | 115 | 120 | 124 | 127 | 126 | 120 | 109 | 92  | 71  | 50  | 32  | 21  | 19  | 27 | 42 | 62 | 2138 | 89.1 |   | 3:16  | 115 | 11:19 | 127  | *  | *  | *     | *  | 6: 8  | 112 | 19:43 | 19  | *  | *  | *  | *  |   |
| 7  | 83   | 102 | 115 | 122 | 123 | 120 | 115 | 112 | 112 | 115 | 120 | 126 | 131 | 131 | 125 | 111 | 90  | 64  | 39  | 19  | 9   | 9  | 20 | 40 | 2153 | 89.7 |   | 3:39  | 123 | 12:33 | 132  | *  | *  | *     | *  | 7:39  | 112 | 20:29 | 7   | *  | *  | *  | *  |   |
| 8  | 66   | 90  | 111 | 124 | 128 | 126 | 119 | 113 | 108 | 108 | 112 | 121 | 130 | 137 | 138 | 129 | 111 | 86  | 56  | 28  | 8   | -1 | 3  | 19 | 2170 | 90.4 |   | 4: 6  | 128 | 13:34 | 138  | *  | *  | *     | *  | 8:33  | 107 | 21:12 | -1  | *  | *  | *  | *  |   |
| 9  | 45   | 73  | 100 | 119 | 129 | 130 | 124 | 114 | 105 | 101 | 102 | 110 | 122 | 135 | 143 | 142 | 131 | 109 | 80  | 47  | 19  | 1  | -5 | 4  | 2180 | 90.8 | F | 4:35  | 131 | 14:27 | 144  | *  | *  | *     | *  | 9:16  | 101 | 21:53 | #-5 | *  | *  | *  | *  |   |
| 10 | 25   | 55  | 85  | 110 | 126 | 131 | 127 | 116 | 104 | 95  | 92  | 96  | 108 | 124 | 139 | 146 | 144 | 129 | 104 | 72  | 40  | 14 | 0  | -1 | 2181 | 90.9 |   | 5: 2  | 131 | 15:16 | #147 | *  | *  | *     | *  | 9:55  | 92  | 22:32 | -2  | *  | *  | *  | *  |   |
| 11 | 13   | 38  | 69  | 98  | 119 | 130 | 129 | 120 | 105 | 91  | 83  | 82  | 91  | 106 | 124 | 139 | 145 | 140 | 123 | 97  | 65  | 36 | 14 | 6  | 2163 | 90.1 |   | 5:27  | 131 | 16: 3 | 145  | *  | *  | *     | *  | 10:34 | 82  | 23: 7 | 6   | *  | *  | *  | *  |   |
| 12 | 11   | 30  | 57  | 87  | 111 | 127 | 130 | 124 | 109 | 92  | 78  | 71  | 74  | 86  | 103 | 122 | 136 | 140 | 132 | 114 | 89  | 60 | 36 | 21 | 2140 | 89.2 |   | 5:51  | 131 | 16:51 | 140  | *  | *  | *     | *  | 11:14 | 71  | 23:40 | 18  | *  | *  | *  | *  |   |
| 13 | 19   | 30  | 51  | 78  | 104 | 123 | 131 | 128 | 115 | 97  | 79  | 66  | 62  | 67  | 81  | 99  | 117 | 128 | 129 | 121 | 104 | 82 | 59 | 42 | 2112 | 88.0 |   | 6:13  | 131 | 17:40 | 130  | *  | *  | *     | *  | 11:57 | 62  | *     | *   | *  | *  | *  | *  | * |
| 14 | 35   | 38  | 53  | 75  | 99  | 119 | 131 | 131 | 122 | 106 | 86  | 68  | 57  | 55  | 62  | 76  | 93  | 107 | 116 | 117 | 109 | 95 | 78 | 63 | 2091 | 87.1 |   | 6:35  | 132 | 18:33 | 117  | *  | *  | *     | *  | 0:10  | 35  | 12:43 | 55  | *  | *  | *  | *  |   |
| 15 | 54   | 53  | 61  | 76  | 96  | 116 | 129 | 134 | 129 | 115 | 97  | 77  | 61  | 52  | 51  | 58  | 70  | 84  | 96  | 103 | 104 | 99 | 90 | 80 | 2085 | 86.9 |   | 6:58  | 134 | 19:37 | 104  | *  | *  | *     | *  | 0:37  | 52  | 13:37 | 51  | *  | *  | *  | *  |   |
| 16 | 72   | 69  | 72  | 82  | 96  | 112 | 126 | 134 | 133 | 124 | 109 | 91  | 73  | 58  | 50  | 48  | 53  | 62  | 73  | 83  | 90  | 93 | 92 | 90 | 2085 | 86.9 | L | 7:25  | 135 | 21:18 | 93   | *  | *  | *     | *  | 1: 1  | 69  | 14:43 | 48  | *  | *  | *  | *  |   |
| 17 | 86   | 84  | 85  | 90  | 99  | 110 | 122 | 130 | 134 | 130 | 120 | 105 | 88  | 72  | 58  | 49  | 45  | 47  | 53  | 62  | 72  | 80 | 87 | 92 | 2100 | 87.5 |   | 7:57  | 134 | *     | *    | *  | *  | 1:17  | 84 | 16: 9 | 45  | *     | *   | *  | *  |    |    |   |
| 18 | 95   | 96  | 97  | 99  | 103 | 109 | 117 | 124 | 129 | 130 | 126 | 117 | 104 | 89  | 73  | 59  | 48  | 41  | 40  | 44  | 52  | 63 | 75 | 86 | 2116 | 88.2 |   | 8:41  | 131 | *     | *    | *  | *  | 17:42 | 40 | *     | *   | *     | *   | *  | *  | *  |    |   |
| 19 | 96   | 103 | 107 | 108 | 109 | 110 | 113 | 117 | 122 | 125 | 127 | 124 | 118 | 107 | 92  | 75  | 58  | 44  | 35  | 32  | 36  | 45 | 60 | 76 | 2139 | 89.1 |   | 9:52  | 127 | *     | *    | *  | *  | 18:55 | 32 | *     | *   | *     | *   | *  | *  | *  |    |   |
| 20 | 91   | 104 | 113 | 116 | 115 | 113 | 110 | 110 | 112 | 117 | 122 | 125 | 125 | 121 | 110 | 95  | 75  | 55  | 38  | 27  | 24  | 30 | 43 | 61 | 2152 | 89.7 |   | 3:16  | 116 | 11:33 | 126  | *  | *  | *     | *  | 6:39  | 110 | 19:50 | 24  | *  | *  | *  | *  |   |
| 21 | 81   | 99  | 113 | 121 | 121 | 117 | 110 | 105 | 103 | 106 | 112 | 120 | 127 | 129 | 125 | 113 | 94  | 71  | 48  | 30  | 19  | 19 | 28 | 46 | 2157 | 89.9 |   | 3:35  | 122 | 12:54 | 129  | *  | *  | *     | *  | 7:57  | 103 | 20:34 | 18  | *  | *  | *  | *  |   |
| 22 | 68   | 91  | 109 | 121 | 125 | 121 | 113 | 103 | 97  | 96  | 100 | 110 | 122 | 131 | 134 | 128 | 113 | 90  | 64  | 40  | 22  | 14 | 18 | 32 | 2162 | 90.1 |   | 3:58  | 125 | 13:50 | 134  | *  | *  | *     | *  | 8:43  | 95  | 21:12 | 14  | *  | *  | *  | *  |   |
| 23 | 54   | 79  | 102 | 118 | 126 | 124 | 116 | 104 | 93  | 87  | 89  | 97  | 111 | 126 | 135 | 136 | 127 | 108 | 82  | 55  | 31  | 17 | 14 | 23 | 2154 | 89.8 |   | 4:20  | 126 | 14:36 | 137  | *  | *  | *     | *  | 9:19  | 87  | 21:45 | 13  | *  | *  | *  | *  |   |
| 24 | 42   | 67  | 93  | 113 | 124 | 126 | 119 | 106 | 92  | 82  | 79  | 84  | 97  | 115 | 130 | 138 | 136 | 122 | 99  | 72  | 45  | 25 | 16 | 19 | 2141 | 89.2 | N | 4:41  | 126 | 15:16 | 139  | *  | *  | *     | *  | 9:52  | 79  | 22:15 | 16  | *  | *  | *  | *  |   |
| 25 | 34   | 57  | 83  | 106 | 121 | 126 | 121 | 109 | 93  | 79  | 72  | 73  | 83  | 100 | 119 | 133 | 137 | 130 | 113 | 88  | 61  | 38 | 24 | 22 | 2122 | 88.4 |   | 5: 0  | 126 | 15:54 | 137  | *  | *  | *     | *  | 10:23 | 71  | 22:42 | 21  | *  | *  | *  | *  |   |
| 26 | 31   | 51  | 75  | 99  | 117 | 125 | 123 | 113 | 96  | 80  | 68  | 64  | 70  | 85  | 104 | 122 | 132 | 133 | 121 | 101 | 77  | 53 | 36 | 29 | 2105 | 87.7 |   | 5:18  | 126 | 16:31 | 134  | *  | *  | *     | *  | 10:54 | 64  | 23: 7 | 29  | *  | *  | *  | *  |   |
| 27 | 33   | 48  | 70  | 94  | 113 | 124 | 125 | 116 | 101 | 83  | 68  | 59  | 60  | 70  | 87  | 106 | 122 | 128 | 124 | 110 | 90  | 68 | 50 | 40 | 2089 | 87.0 |   | 5:35  | 126 | 17: 8 | 128  | *  | *  | *     | *  | 11:25 | 58  | 23:29 | 38  | *  | *  | *  | *  |   |
| 28 | 40   | 50  | 68  | 90  | 109 | 122 | 126 | 120 | 106 | 88  | 71  | 58  | 54  | 59  | 72  | 90  | 107 | 118 | 121 | 114 | 99  | 81 | 64 | 52 | 2079 | 86.6 |   | 5:52  | 126 | 17:46 | 121  | *  | *  | *     | *  | 11:57 | 54  | 23:51 | 49  | *  | *  | *  | *  |   |
| 29 | 49   | 55  | 69  | 88  | 106 | 120 | 126 | 123 | 112 | 95  | 76  | 61  | 52  | 52  | 60  | 74  | 90  | 104 | 112 | 112 | 104 | 91 | 77 | 66 | 2074 | 86.4 |   | 6: 9  | 126 | 18:29 | 113  | *  | *  | *     | *  | 12:33 | 51  | *     | *   | *  | *  | *  | *  | * |

| 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 |
| 696      | 61696        | 88.6          | 10日 15時 16分 | 147 | 1  | 9日 21時 53分 | -5 | 1  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 3 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    | 満潮 |      |      |   |      |     |       |      | 干潮 |    |       |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|------|------|---|------|-----|-------|------|----|----|-------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21 | 22 | 23 | 日合計  | 日平均  | 月 | 時刻   | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻    | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 61   | 63  | 73  | 88  | 104 | 118 | 125 | 125 | 116 | 101 | 84  | 67  | 55  | 50  | 52  | 61  | 74  | 87  | 98  | 104 | 103 | 96 | 87 | 78 | 2070 | 86.3 |   | 6:27 | 126 | 19:20 | 104  | *  | *  | *     | *  | 0:10  | 61  | 13:13 | 50  | *  | *  | *  | *  |
| 2  | 73   | 73  | 79  | 90  | 103 | 115 | 123 | 125 | 120 | 108 | 92  | 76  | 62  | 52  | 49  | 51  | 59  | 70  | 81  | 91  | 95  | 96 | 93 | 88 | 2064 | 86.0 |   | 6:46 | 125 | 20:34 | 96   | *  | *  | *     | *  | 0:28  | 72  | 14: 4 | 49  | *  | *  | *  | *  |
| 3  | 85   | 84  | 87  | 94  | 103 | 113 | 120 | 124 | 122 | 114 | 101 | 87  | 72  | 59  | 51  | 47  | 48  | 54  | 63  | 73  | 82  | 88 | 92 | 94 | 2057 | 85.7 | U | 7: 8 | 124 | *     | *    | *  | *  | 0:40  | 84 | 15:16 | 47  | *     | *   | *  | *  |    |    |
| 4  | 94   | 95  | 97  | 100 | 105 | 112 | 117 | 121 | 121 | 117 | 109 | 98  | 85  | 72  | 59  | 49  | 43  | 42  | 45  | 53  | 63  | 74 | 84 | 93 | 2048 | 85.3 |   | 7:35 | 122 | *     | *    | *  | *  | 16:50 | 42 | *     | *   | *     | *   | *  | *  |    |    |
| 5  | 99   | 103 | 105 | 107 | 109 | 111 | 114 | 117 | 118 | 118 | 115 | 109 | 100 | 88  | 74  | 60  | 46  | 36  | 32  | 34  | 42  | 54 | 69 | 84 | 2044 | 85.2 |   | 8:23 | 119 | *     | *    | *  | *  | 18:13 | 32 | *     | *   | *     | *   | *  | *  |    |    |
| 6  | 97   | 107 | 112 | 114 | 114 | 112 | 111 | 111 | 112 | 114 | 116 | 116 | 113 | 105 | 93  | 77  | 58  | 41  | 27  | 20  | 22  | 33 | 49 | 69 | 2043 | 85.1 |   | 3:11 | 114 | 10:29 | 116  | *  | *  | *     | *  | 6:29  | 111 | 19:17 | 20  | *  | *  | *  | *  |
| 7  | 89   | 105 | 115 | 120 | 118 | 114 | 109 | 105 | 104 | 106 | 111 | 117 | 121 | 120 | 113 | 99  | 79  | 55  | 33  | 17  | 10  | 14 | 29 | 50 | 2053 | 85.5 |   | 3:15 | 120 | 12:25 | 121  | *  | *  | *     | *  | 7:48  | 104 | 20: 8 | 10  | *  | *  | *  | *  |
| 8  | 74   | 97  | 113 | 122 | 123 | 116 | 107 | 99  | 94  | 94  | 99  | 109 | 120 | 128 | 129 | 120 | 103 | 78  | 50  | 26  | 10  | 5  | 13 | 32 | 2061 | 85.9 |   | 3:33 | 123 | 13:36 | 129  | *  | *  | *     | *  | 8:29  | 93  | 20:53 | # 5 | *  | *  | *  | *  |
| 9  | 58   | 85  | 107 | 121 | 125 | 120 | 108 | 95  | 84  | 80  | 83  | 94  | 109 | 125 | 135 | 135 | 124 | 103 | 75  | 45  | 21  | 7  | 6  | 19 | 2064 | 86.0 |   | 3:54 | 125 | 14:33 | 136  | *  | *  | *     | *  | 9: 5  | 80  | 21:33 | # 5 | *  | *  | *  | *  |
| 10 | 43   | 72  | 99  | 118 | 126 | 124 | 112 | 94  | 78  | 68  | 66  | 74  | 90  | 111 | 129 | 139 | 138 | 124 | 100 | 70  | 42  | 21 | 11 | 16 | 2065 | 86.0 | F | 4:15 | 127 | 15:24 | #140 | *  | *  | *     | *  | 9:41  | 66  | 22: 9 | 11  | *  | *  | *  | *  |
| 11 | 34   | 61  | 90  | 113 | 126 | 127 | 117 | 98  | 78  | 61  | 52  | 54  | 67  | 88  | 111 | 130 | 139 | 135 | 120 | 95  | 66  | 42 | 26 | 23 | 2053 | 85.5 |   | 4:36 | 128 | 16:13 | 139  | *  | *  | *     | *  | 10:18 | 52  | 22:43 | 23  | *  | *  | *  | *  |
| 12 | 34   | 55  | 83  | 108 | 125 | 130 | 124 | 106 | 83  | 60  | 45  | 40  | 46  | 63  | 87  | 110 | 127 | 133 | 128 | 112 | 89  | 65 | 46 | 38 | 2037 | 84.9 |   | 4:56 | 131 | 17: 2 | 133  | *  | *  | *     | *  | 10:56 | 40  | 23:13 | 37  | *  | *  | *  | *  |
| 13 | 41   | 56  | 79  | 104 | 124 | 133 | 130 | 116 | 93  | 68  | 46  | 34  | 32  | 43  | 62  | 86  | 107 | 121 | 124 | 118 | 103 | 84 | 66 | 55 | 2025 | 84.4 |   | 5:16 | 133 | 17:51 | 124  | *  | *  | *     | *  | 11:36 | 31  | 23:40 | 53  | *  | *  | *  | *  |
| 14 | 54   | 62  | 79  | 101 | 121 | 133 | 135 | 125 | 105 | 81  | 56  | 37  | 28  | 30  | 42  | 62  | 83  | 101 | 111 | 113 | 107 | 96 | 83 | 72 | 2017 | 84.0 |   | 5:38 | 136 | 18:44 | 113  | *  | *  | *     | *  | 12:19 | 28  | *     | *   | *  | *  | *  | *  |
| 15 | 68   | 71  | 83  | 100 | 117 | 131 | 137 | 132 | 117 | 95  | 71  | 50  | 35  | 29  | 32  | 44  | 61  | 78  | 92  | 100 | 102 | 99 | 92 | 85 | 2021 | 84.2 |   | 6: 1 | 137 | 19:49 | 102  | *  | *  | *     | *  | 0: 3  | 68  | 13: 6 | 29  | *  | *  | *  | *  |
| 16 | 81   | 82  | 88  | 99  | 113 | 126 | 134 | 133 | 125 | 108 | 88  | 67  | 49  | 37  | 33  | 36  | 46  | 58  | 72  | 83  | 90  | 94 | 94 | 93 | 2029 | 84.5 | L | 6:29 | 135 | 21:38 | 94   | *  | *  | *     | *  | 0:23  | 81  | 14: 3 | 33  | *  | *  | *  | *  |
| 17 | 92   | 92  | 95  | 101 | 110 | 119 | 127 | 130 | 126 | 117 | 102 | 85  | 68  | 53  | 43  | 38  | 39  | 45  | 54  | 65  | 75  | 83 | 90 | 95 | 2044 | 85.2 |   | 7: 0 | 130 | *     | *    | *  | *  | 0:29  | 91 | 15:20 | 38  | *     | *   | *  | *  |    |    |
| 18 | 98   | 100 | 101 | 104 | 107 | 112 | 117 | 121 | 122 | 118 | 111 | 99  | 86  | 72  | 59  | 48  | 41  | 39  | 42  | 48  | 58  | 69 | 81 | 91 | 2044 | 85.2 |   | 7:43 | 122 | *     | *    | *  | *  | 16:59 | 39 | *     | *   | *     | *   | *  | *  |    |    |
| 19 | 99   | 105 | 108 | 108 | 107 | 107 | 108 | 110 | 112 | 114 | 113 | 108 | 101 | 91  | 78  | 65  | 51  | 41  | 36  | 37  | 43  | 54 | 68 | 83 | 2047 | 85.3 |   | 2:37 | 108 | 9: 6  | 114  | *  | *  | *     | *  | 4:42  | 107 | 18:24 | 35  | *  | *  | *  | *  |
| 20 | 96   | 107 | 112 | 113 | 109 | 105 | 101 | 99  | 100 | 104 | 108 | 111 | 111 | 106 | 97  | 83  | 67  | 50  | 38  | 31  | 32  | 40 | 54 | 72 | 2046 | 85.3 |   | 2:36 | 113 | 11:28 | 111  | *  | *  | *     | *  | 7: 4  | 99  | 19:24 | 30  | *  | *  | *  | *  |
| 21 | 90   | 105 | 114 | 117 | 113 | 105 | 97  | 90  | 88  | 91  | 98  | 106 | 113 | 115 | 112 | 101 | 84  | 65  | 46  | 32  | 26  | 30 | 42 | 60 | 2040 | 85.0 |   | 2:54 | 117 | 12:56 | 115  | *  | *  | *     | *  | 7:56  | 88  | 20: 8 | 26  | *  | *  | *  | *  |
| 22 | 81   | 99  | 113 | 119 | 117 | 108 | 96  | 85  | 78  | 78  | 84  | 96  | 108 | 118 | 121 | 115 | 102 | 81  | 59  | 40  | 27  | 25 | 32 | 49 | 2031 | 84.6 |   | 3:14 | 119 | 13:52 | 121  | *  | *  | *     | *  | 8:32  | 77  | 20:45 | 24  | *  | *  | *  | *  |
| 23 | 71   | 92  | 110 | 119 | 120 | 112 | 97  | 82  | 71  | 66  | 70  | 82  | 98  | 114 | 124 | 125 | 116 | 98  | 75  | 52  | 34  | 26 | 28 | 41 | 2023 | 84.3 |   | 3:33 | 121 | 14:37 | 125  | *  | *  | *     | *  | 9: 3  | 66  | 21:17 | 26  | *  | *  | *  | *  |
| 24 | 62   | 85  | 105 | 118 | 122 | 115 | 101 | 83  | 67  | 57  | 57  | 66  | 83  | 103 | 119 | 128 | 125 | 112 | 91  | 67  | 46  | 33 | 30 | 38 | 2013 | 83.9 | N | 3:51 | 122 | 15:17 | 128  | *  | *  | *     | *  | 9:33  | 56  | 21:46 | 29  | *  | *  | *  | *  |
| 25 | 55   | 78  | 100 | 116 | 123 | 119 | 105 | 86  | 67  | 52  | 47  | 52  | 67  | 88  | 109 | 124 | 128 | 122 | 105 | 83  | 61  | 44 | 36 | 39 | 2006 | 83.6 |   | 4: 7 | 123 | 15:54 | 128  | *  | *  | *     | *  | 10: 1 | 47  | 22:12 | 36  | *  | *  | *  | *  |
| 26 | 53   | 73  | 96  | 114 | 123 | 122 | 110 | 91  | 70  | 51  | 40  | 40  | 51  | 71  | 94  | 114 | 125 | 126 | 115 | 97  | 75  | 57 | 46 | 45 | 1999 | 83.3 |   | 4:23 | 124 | 16:31 | 127  | *  | *  | *     | *  | 10:30 | 39  | 22:37 | 44  | *  | *  | *  | *  |
| 27 | 54   | 71  | 92  | 111 | 123 | 124 | 115 | 98  | 75  | 54  | 39  | 33  | 39  | 55  | 77  | 100 | 116 | 123 | 120 | 107 | 89  | 71 | 58 | 53 | 1997 | 83.2 |   | 4:39 | 125 | 17: 9 | 124  | *  | *  | *     | *  | 10:59 | 33  | 22:59 | 53  | *  | *  | *  | *  |
| 28 | 58   | 71  | 90  | 108 | 122 | 126 | 120 | 105 | 83  | 60  | 41  | 31  | 31  | 42  | 61  | 83  | 103 | 116 | 118 | 112 | 99  | 83 | 70 | 63 | 1996 | 83.2 |   | 4:56 | 126 | 17:48 | 119  | *  | *  | *     | *  | 11:29 | 30  | 23:20 | 62  | *  | *  | *  | *  |
| 29 | 64   | 74  | 89  | 106 | 120 | 126 | 123 | 111 | 91  | 69  | 48  | 33  | 28  | 33  | 47  | 66  | 87  | 103 | 111 | 112 | 104 | 93 | 81 | 74 | 1993 | 83.0 |   | 5:13 | 126 | 18:30 | 113  | *  | *  | *     | *  | 12: 1 | 28  | 23:40 | 72  | *  | *  | *  | *  |
| 30 | 73   | 78  | 90  | 104 | 117 | 125 | 125 | 116 | 100 | 79  | 57  | 40  | 30  | 29  | 37  | 51  | 69  | 86  | 99  | 105 | 104 | 98 | 90 | 84 | 1986 | 82.8 |   | 5:30 | 126 | 19:22 | 106  | *  | *  | *     | *  | 12:37 | 29  | 23:58 | 81  | *  | *  | *  | *  |
| 31 | 81   | 84  | 92  | 103 | 114 | 122 | 124 | 119 | 107 | 89  | 69  | 51  | 38  | 31  | 32  | 40  | 53  | 68  | 82  | 93  | 98  | 98 | 96 | 92 | 1976 | 82.3 |   | 5:49 | 125 | 20:35 | 99   | *  | *  | *     | *  | 13:21 | 31  | *     | *   | *  | *  | *  | *  |

| 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      | 62992        | 84.7          | 10日 15時 24分 | 140 | 1  | 9日 21時 33分 | 5  | 2  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 釧路

緯度: 42 °59 N

経度: 144 °22 E

潮位表基準面の零点: 平均海面下 87.0(cm)

2020 年 4 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |      |   |      |      |       |     | 干潮 |    |    |    |      |       |       |       |    |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|------|------|-------|-----|----|----|----|----|------|-------|-------|-------|----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻   | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 | 時刻   | 潮位    | 時刻    | 潮位    | 時刻 | 潮位 | 時刻 | 潮位 |   |
| 1  | 90   | 91  | 96  | 103 | 111 | 118 | 122 | 120 | 112 | 98  | 82  | 65  | 50  | 39  | 34  | 34  | 40  | 51  | 63  | 75  | 85  | 92  | 96  | 97  | 1964 | 81.8 | U | 6:10 | 122  | *     | *   | *  | *  | *  | *  | *    | 0:10  | 90    | 14:24 | 33 | *  | *  | *  | * |
| 2  | 98   | 99  | 101 | 105 | 109 | 114 | 117 | 117 | 113 | 105 | 94  | 80  | 66  | 53  | 43  | 36  | 34  | 37  | 44  | 55  | 68  | 80  | 89  | 97  | 1954 | 81.4 |   | 6:35 | 118  | *     | *   | *  | *  | *  | *  | *    | 15:55 | 34    | *     | *  | *  | *  | *  | * |
| 3  | 102  | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 110 | 108 | 102 | 94  | 84  | 72  | 59  | 46  | 36  | 30  | 30  | 36  | 48  | 62  | 77  | 91  | 1943 | 81.0 |   | 7:14 | 111  | *     | *   | *  | *  | *  | *  | *    | 17:31 | 29    | *     | *  | *  | *  | *  | * |
| 4  | 102  | 108 | 111 | 110 | 107 | 104 | 101 | 101 | 102 | 103 | 105 | 104 | 100 | 92  | 80  | 65  | 48  | 34  | 25  | 23  | 30  | 44  | 62  | 81  | 1942 | 80.9 |   | 2:10 | 111  | 10:16 | 105 | *  | *  | *  | *  | *    | 6:56  | 101   | 18:42 | 23 | *  | *  | *  | * |
| 5  | 97   | 109 | 114 | 114 | 108 | 100 | 93  | 88  | 88  | 91  | 98  | 105 | 109 | 109 | 102 | 88  | 69  | 49  | 31  | 21  | 20  | 28  | 46  | 67  | 1944 | 81.0 |   | 2:21 | 115  | 12:27 | 110 | *  | *  | *  | *  | *    | 7:37  | 87    | 19:37 | 19 | *  | *  | *  | * |
| 6  | 89   | 106 | 116 | 118 | 111 | 99  | 86  | 76  | 72  | 74  | 82  | 95  | 108 | 117 | 118 | 111 | 94  | 72  | 48  | 30  | 20  | 21  | 34  | 55  | 1952 | 81.3 |   | 2:39 | 118  | 13:40 | 119 | *  | *  | *  | *  | *    | 8:11  | 71    | 20:22 | 19 | *  | *  | *  | * |
| 7  | 80   | 101 | 116 | 121 | 116 | 102 | 84  | 67  | 56  | 54  | 61  | 76  | 95  | 113 | 124 | 126 | 116 | 97  | 72  | 48  | 31  | 24  | 30  | 47  | 1957 | 81.5 |   | 2:59 | 121  | 14:39 | 126 | *  | *  | *  | *  | *    | 8:46  | 54    | 21:3  | 24 | *  | *  | *  | * |
| 8  | 71   | 96  | 115 | 124 | 122 | 109 | 88  | 65  | 47  | 37  | 39  | 51  | 72  | 97  | 117 | 129 | 129 | 118 | 97  | 72  | 50  | 37  | 35  | 45  | 1962 | 81.8 | F | 3:18 | 125  | 15:31 | 130 | *  | *  | *  | *  | *    | 9:22  | 36    | 21:39 | 34 | *  | *  | *  | * |
| 9  | 66   | 90  | 113 | 126 | 128 | 118 | 97  | 70  | 45  | 28  | 22  | 28  | 46  | 72  | 99  | 119 | 129 | 128 | 115 | 94  | 72  | 55  | 47  | 51  | 1958 | 81.6 |   | 3:38 | 129  | 16:22 | 130 | *  | *  | *  | *  | *    | 9:59  | 22    | 22:12 | 47 | *  | *  | *  | * |
| 10 | 65   | 87  | 110 | 127 | 133 | 127 | 109 | 82  | 53  | 28  | 14  | 12  | 24  | 46  | 74  | 100 | 118 | 126 | 123 | 110 | 92  | 74  | 63  | 61  | 1958 | 81.6 |   | 4:0  | 133  | 17:12 | 126 | *  | *  | *  | *  | *    | 10:37 | 11    | 22:42 | 60 | *  | *  | *  | * |
| 11 | 69   | 86  | 107 | 126 | 136 | 135 | 121 | 97  | 67  | 39  | 17  | 7   | 10  | 25  | 49  | 76  | 99  | 114 | 119 | 115 | 104 | 90  | 78  | 73  | 1959 | 81.6 |   | 4:23 | 137  | 18:3  | 119 | *  | *  | *  | *  | *    | 11:16 | #7    | 23:10 | 72 | *  | *  | *  | * |
| 12 | 75   | 87  | 104 | 122 | 135 | 138 | 130 | 111 | 85  | 56  | 30  | 13  | 8   | 14  | 30  | 53  | 77  | 96  | 108 | 111 | 108 | 99  | 90  | 84  | 1964 | 81.8 |   | 4:48 | #139 | 18:57 | 111 | *  | *  | *  | *  | *    | 11:57 | 8     | 23:36 | 83 | *  | *  | *  | * |
| 13 | 83   | 89  | 101 | 116 | 130 | 137 | 134 | 122 | 101 | 75  | 49  | 28  | 16  | 14  | 22  | 37  | 57  | 76  | 91  | 100 | 103 | 102 | 97  | 92  | 1972 | 82.2 |   | 5:16 | 137  | 20:4  | 103 | *  | *  | *  | *  | *    | 12:42 | 13    | *     | *  | *  | *  | *  | * |
| 14 | 90   | 93  | 100 | 110 | 121 | 130 | 132 | 126 | 111 | 91  | 69  | 48  | 32  | 23  | 23  | 30  | 43  | 58  | 73  | 86  | 94  | 98  | 99  | 98  | 1978 | 82.4 |   | 5:47 | 132  | 21:51 | 99  | *  | *  | *  | *  | *    | 0:1   | 90    | 13:33 | 22 | *  | *  | *  | * |
| 15 | 97   | 97  | 99  | 105 | 112 | 119 | 123 | 122 | 115 | 102 | 86  | 68  | 52  | 39  | 32  | 31  | 36  | 46  | 58  | 70  | 81  | 90  | 96  | 100 | 1976 | 82.3 | L | 6:22 | 124  | *     | *   | *  | *  | *  | *  | 0:28 | 96    | 14:39 | 31    | *  | *  | *  | *  |   |
| 16 | 101  | 101 | 101 | 102 | 104 | 108 | 111 | 113 | 112 | 106 | 96  | 84  | 71  | 59  | 48  | 40  | 37  | 39  | 46  | 56  | 68  | 80  | 90  | 98  | 1971 | 82.1 |   | 7:7  | 113  | *     | *   | *  | *  | *  | *  | 16:6 | 37    | *     | *     | *  | *  | *  | *  |   |
| 17 | 104  | 106 | 105 | 102 | 100 | 98  | 98  | 100 | 102 | 102 | 100 | 95  | 87  | 77  | 66  | 55  | 45  | 40  | 40  | 45  | 55  | 68  | 81  | 94  | 1965 | 81.9 |   | 1:9  | 106  | 8:40  | 102 | *  | *  | *  | *  | *    | 5:21  | 98    | 17:33 | 39 | *  | *  | *  | * |
| 18 | 103  | 109 | 109 | 105 | 98  | 92  | 87  | 86  | 88  | 92  | 96  | 98  | 97  | 93  | 84  | 71  | 58  | 47  | 40  | 39  | 45  | 56  | 71  | 87  | 1951 | 81.3 |   | 1:34 | 110  | 11:15 | 98  | *  | *  | *  | *  | *    | 6:52  | 86    | 18:37 | 38 | *  | *  | *  | * |
| 19 | 101  | 110 | 113 | 109 | 100 | 89  | 80  | 74  | 73  | 78  | 86  | 95  | 101 | 103 | 98  | 88  | 74  | 58  | 46  | 39  | 39  | 47  | 62  | 79  | 1942 | 80.9 |   | 1:57 | 113  | 12:48 | 103 | *  | *  | *  | *  | *    | 7:35  | 73    | 19:26 | 38 | *  | *  | *  | * |
| 20 | 96   | 109 | 115 | 113 | 104 | 90  | 76  | 65  | 60  | 63  | 72  | 85  | 98  | 107 | 109 | 103 | 91  | 74  | 57  | 44  | 39  | 43  | 54  | 72  | 1939 | 80.8 |   | 2:17 | 115  | 13:47 | 109 | *  | *  | *  | *  | *    | 8:9   | 60    | 20:5  | 39 | *  | *  | *  | * |
| 21 | 91   | 107 | 116 | 117 | 109 | 94  | 76  | 60  | 50  | 48  | 56  | 70  | 88  | 104 | 113 | 114 | 105 | 90  | 71  | 55  | 45  | 43  | 51  | 66  | 1939 | 80.8 |   | 2:36 | 118  | 14:33 | 114 | *  | *  | *  | *  | *    | 8:39  | 48    | 20:39 | 43 | *  | *  | *  | * |
| 22 | 85   | 104 | 116 | 120 | 114 | 99  | 79  | 58  | 43  | 36  | 40  | 54  | 74  | 95  | 111 | 118 | 116 | 104 | 87  | 68  | 54  | 48  | 51  | 63  | 1937 | 80.7 |   | 2:54 | 120  | 15:15 | 119 | *  | *  | *  | *  | *    | 9:8   | 36    | 21:10 | 48 | *  | *  | *  | * |
| 23 | 81   | 100 | 115 | 122 | 119 | 105 | 85  | 61  | 41  | 29  | 27  | 37  | 57  | 80  | 102 | 117 | 121 | 115 | 101 | 83  | 67  | 57  | 55  | 63  | 1940 | 80.8 | N | 3:11 | 122  | 15:54 | 121 | *  | *  | *  | *  | *    | 9:37  | 26    | 21:38 | 55 | *  | *  | *  | * |
| 24 | 79   | 97  | 114 | 124 | 123 | 112 | 92  | 68  | 44  | 26  | 19  | 24  | 40  | 63  | 89  | 109 | 120 | 121 | 111 | 96  | 80  | 67  | 62  | 66  | 1946 | 81.1 |   | 3:29 | 125  | 16:33 | 122 | *  | *  | *  | *  | *    | 10:6  | 19    | 22:5  | 62 | *  | *  | *  | * |
| 25 | 78   | 95  | 112 | 124 | 127 | 119 | 101 | 77  | 50  | 29  | 16  | 15  | 25  | 46  | 72  | 96  | 113 | 120 | 117 | 106 | 92  | 79  | 71  | 71  | 1951 | 81.3 |   | 3:47 | 127  | 17:12 | 120 | *  | *  | *  | *  | *    | 10:36 | 14    | 22:30 | 70 | *  | *  | *  | * |
| 26 | 79   | 93  | 109 | 122 | 128 | 124 | 110 | 87  | 61  | 36  | 18  | 11  | 16  | 31  | 55  | 80  | 101 | 114 | 117 | 112 | 101 | 89  | 80  | 78  | 1952 | 81.3 |   | 4:6  | 128  | 17:53 | 117 | *  | *  | *  | *  | *    | 11:6  | 11    | 22:54 | 78 | *  | *  | *  | * |
| 27 | 82   | 92  | 106 | 120 | 128 | 127 | 116 | 97  | 73  | 47  | 26  | 13  | 12  | 21  | 39  | 62  | 84  | 102 | 111 | 112 | 107 | 98  | 89  | 85  | 1949 | 81.2 |   | 4:26 | 129  | 18:38 | 113 | *  | *  | *  | *  | *    | 11:39 | 11    | 23:17 | 85 | *  | *  | *  | * |
| 28 | 86   | 93  | 104 | 116 | 125 | 127 | 121 | 106 | 85  | 61  | 38  | 21  | 14  | 16  | 27  | 45  | 66  | 85  | 99  | 106 | 107 | 102 | 96  | 92  | 1938 | 80.8 |   | 4:47 | 128  | 19:33 | 107 | *  | *  | *  | *  | *    | 12:16 | 13    | 23:40 | 91 | *  | *  | *  | * |
| 29 | 91   | 95  | 103 | 112 | 121 | 125 | 123 | 113 | 96  | 75  | 53  | 34  | 22  | 17  | 21  | 33  | 49  | 67  | 83  | 95  | 101 | 103 | 101 | 98  | 1931 | 80.5 |   | 5:11 | 125  | 20:49 | 103 | *  | *  | *  | *  | *    | 13:1  | 17    | *     | *  | *  | *  | *  | * |
| 30 | 97   | 98  | 102 | 108 | 115 | 120 | 120 | 115 | 104 | 88  | 69  | 51  | 36  | 26  | 23  | 26  | 35  | 49  | 65  | 79  | 91  | 98  | 101 | 102 | 1918 | 79.9 |   | 5:37 | 121  | 22:50 | 102 | *  | *  | *  | *  | *    | 0:5   | 97    | 14:0  | 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 | 58552 | 81.3 | 12日4時48分 | 139 | 1  | 11日11時16分 | 7  | 1  |

### 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 5 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |      |   |      |      |       |     | 干潮 |    |    |    |      |       |       |       |    |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|------|------|-------|-----|----|----|----|----|------|-------|-------|-------|----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10 | 11 | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻   | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 | 時刻   | 潮位    | 時刻    | 潮位    | 時刻 | 潮位 | 時刻 | 潮位 |   |
| 1  | 102  | 101 | 102 | 105 | 108 | 111 | 113 | 112 | 107 | 97  | 84 | 70 | 55  | 42  | 32  | 28  | 29  | 36  | 47  | 62  | 76  | 89  | 98  | 103 | 1909 | 79.5 | U | 6:11 | 113  | *     | *   | *  | *  | *  | *  | *    | 0:52  | 101   | 15:19 | 27 | *  | *  | *  | * |
| 2  | 106  | 105 | 103 | 102 | 101 | 101 | 102 | 103 | 103 | 100 | 94 | 86 | 75  | 63  | 50  | 39  | 32  | 30  | 35  | 46  | 61  | 76  | 91  | 102 | 1906 | 79.4 |   | 0:17 | 106  | 7:24  | 103 | *  | *  | *  | *  | *    | 4:24  | 101   | 16:45 | 30 | *  | *  | *  | * |
| 3  | 108  | 109 | 106 | 101 | 95  | 90  | 88  | 88  | 90  | 94  | 96 | 96 | 92  | 84  | 72  | 58  | 45  | 35  | 32  | 36  | 47  | 64  | 82  | 97  | 1905 | 79.4 |   | 0:47 | 109  | 10:27 | 97  | *  | *  | *  | *  | *    | 6:22  | 87    | 17:57 | 32 | *  | *  | *  | * |
| 4  | 108  | 113 | 111 | 103 | 92  | 81  | 73  | 70  | 72  | 78  | 88 | 96 | 101 | 101 | 94  | 82  | 66  | 50  | 39  | 35  | 40  | 54  | 72  | 91  | 1910 | 79.6 |   | 1:11 | 113  | 12:28 | 102 | *  | *  | *  | *  | *    | 7: 7  | 70    | 18:54 | 35 | *  | *  | *  | * |
| 5  | 107  | 116 | 116 | 109 | 94  | 77  | 62  | 53  | 51  | 56  | 69 | 84 | 99  | 108 | 110 | 104 | 90  | 72  | 55  | 44  | 42  | 49  | 65  | 85  | 1917 | 79.9 |   | 1:34 | 117  | 13:45 | 111 | *  | *  | *  | *  | *    | 7:46  | 50    | 19:43 | 42 | *  | *  | *  | * |
| 6  | 105  | 118 | 122 | 117 | 102 | 80  | 58  | 41  | 32  | 33  | 44 | 63 | 85  | 103 | 115 | 118 | 111 | 95  | 77  | 61  | 52  | 53  | 63  | 81  | 1929 | 80.4 |   | 1:56 | 122  | 14:46 | 118 | *  | *  | *  | *  | *    | 8:24  | 31    | 20:25 | 51 | *  | *  | *  | * |
| 7  | 102  | 119 | 128 | 126 | 112 | 90  | 63  | 38  | 21  | 14  | 20 | 37 | 61  | 87  | 108 | 120 | 122 | 114 | 98  | 81  | 67  | 62  | 66  | 79  | 1935 | 80.6 | F | 2:19 | 128  | 15:40 | 123 | *  | *  | *  | *  | *    | 9: 2  | 14    | 21: 4 | 62 | *  | *  | *  | * |
| 8  | 98   | 118 | 131 | 134 | 125 | 104 | 76  | 46  | 20  | 5   | 3  | 14 | 35  | 63  | 91  | 111 | 123 | 123 | 114 | 99  | 84  | 74  | 73  | 81  | 1945 | 81.0 |   | 2:44 | 134  | 16:32 | 124 | *  | *  | *  | *  | *    | 9:41  | 2     | 21:40 | 72 | *  | *  | *  | * |
| 9  | 96   | 115 | 131 | 139 | 135 | 119 | 93  | 61  | 31  | 7   | -4 | -2 | 14  | 39  | 68  | 94  | 113 | 121 | 120 | 111 | 99  | 87  | 82  | 84  | 1953 | 81.4 |   | 3:11 | 139  | 17:23 | 122 | *  | *  | *  | *  | *    | 10:20 | # -5  | 22:13 | 82 | *  | *  | *  | * |
| 10 | 94   | 110 | 127 | 139 | 141 | 131 | 110 | 81  | 49  | 20  | 1  | -5 | 1   | 19  | 45  | 72  | 96  | 111 | 118 | 116 | 108 | 98  | 91  | 89  | 1962 | 81.8 |   | 3:41 | #142 | 18:14 | 118 | *  | *  | *  | *  | *    | 11: 0 | # -5  | 22:46 | 89 | *  | *  | *  | * |
| 11 | 94   | 105 | 120 | 134 | 141 | 138 | 123 | 99  | 70  | 40  | 16 | 2  | -1  | 9   | 28  | 52  | 77  | 96  | 108 | 113 | 111 | 105 | 98  | 94  | 1972 | 82.2 |   | 4:12 | 141  | 19: 8 | 113 | *  | *  | *  | *  | *    | 11:41 | -1    | 23:21 | 93 | *  | *  | *  | * |
| 12 | 94   | 101 | 112 | 125 | 135 | 137 | 130 | 113 | 89  | 62  | 37 | 17 | 8   | 9   | 19  | 38  | 59  | 79  | 95  | 105 | 108 | 107 | 103 | 98  | 1980 | 82.5 |   | 4:46 | 137  | 20: 9 | 108 | *  | *  | *  | *  | *    | 12:24 | 7     | *     | *  | *  | *  | *  | * |
| 13 | 96   | 98  | 105 | 114 | 124 | 130 | 129 | 119 | 102 | 81  | 58 | 37 | 23  | 17  | 20  | 30  | 46  | 64  | 81  | 94  | 102 | 105 | 105 | 102 | 1982 | 82.6 |   | 5:23 | 130  | 21:22 | 105 | *  | *  | *  | *  | *    | 0: 1  | 96    | 13:11 | 17 | *  | *  | *  | * |
| 14 | 99   | 98  | 100 | 104 | 111 | 117 | 120 | 117 | 108 | 93  | 76 | 58 | 42  | 31  | 27  | 30  | 39  | 52  | 67  | 82  | 93  | 101 | 105 | 105 | 1975 | 82.3 | L | 6: 4 | 120  | 22:38 | 105 | *  | *  | *  | *  | *    | 0:59  | 98    | 14: 5 | 27 | *  | *  | *  | * |
| 15 | 103  | 100 | 98  | 97  | 99  | 103 | 107 | 108 | 106 | 99  | 88 | 74 | 61  | 49  | 40  | 37  | 39  | 46  | 57  | 70  | 83  | 94  | 102 | 106 | 1966 | 81.9 |   | 6:56 | 108  | 23:37 | 107 | *  | *  | *  | *  | *    | 2:39  | 97    | 15:11 | 37 | *  | *  | *  | * |
| 16 | 107  | 104 | 99  | 94  | 91  | 90  | 92  | 94  | 97  | 96  | 93 | 86 | 77  | 67  | 57  | 48  | 44  | 45  | 50  | 61  | 73  | 87  | 98  | 106 | 1956 | 81.5 |   | 8:24 | 97   | *     | *   | *  | *  | *  | *  | 4:49 | 90    | 16:24 | 44    | *  | *  | *  | *  |   |
| 17 | 109  | 108 | 103 | 95  | 87  | 80  | 78  | 79  | 82  | 87  | 90 | 91 | 88  | 82  | 73  | 63  | 55  | 49  | 49  | 55  | 65  | 79  | 93  | 104 | 1944 | 81.0 |   | 0:16 | 110  | 10:41 | 91  | *  | *  | *  | *  | *    | 6:12  | 78    | 17:30 | 49 | *  | *  | *  | * |
| 18 | 111  | 112 | 108 | 99  | 87  | 75  | 67  | 64  | 66  | 73  | 82 | 89 | 94  | 93  | 89  | 80  | 69  | 59  | 54  | 54  | 61  | 72  | 87  | 101 | 1946 | 81.1 |   | 0:46 | 112  | 12:28 | 94  | *  | *  | *  | *  | *    | 7: 1  | 64    | 18:26 | 53 | *  | *  | *  | * |
| 19 | 111  | 115 | 113 | 104 | 90  | 73  | 59  | 51  | 50  | 56  | 68 | 81 | 93  | 100 | 100 | 95  | 85  | 73  | 63  | 58  | 60  | 68  | 82  | 97  | 1945 | 81.0 |   | 1:10 | 116  | 13:37 | 101 | *  | *  | *  | *  | *    | 7:38  | 50    | 19:13 | 58 | *  | *  | *  | * |
| 20 | 110  | 118 | 118 | 110 | 95  | 76  | 57  | 43  | 37  | 40  | 51 | 68 | 85  | 99  | 107 | 107 | 100 | 88  | 75  | 66  | 63  | 68  | 79  | 93  | 1953 | 81.4 |   | 1:32 | 119  | 14:29 | 108 | *  | *  | *  | *  | *    | 8:10  | 37    | 19:53 | 63 | *  | *  | *  | * |
| 21 | 108  | 119 | 122 | 117 | 103 | 82  | 59  | 39  | 27  | 25  | 34 | 51 | 72  | 92  | 107 | 114 | 111 | 102 | 89  | 77  | 70  | 70  | 78  | 91  | 1959 | 81.6 |   | 1:54 | 122  | 15:13 | 114 | *  | *  | *  | *  | *    | 8:41  | 25    | 20:30 | 70 | *  | *  | *  | * |
| 22 | 106  | 119 | 125 | 123 | 111 | 91  | 66  | 41  | 23  | 15  | 19 | 33 | 55  | 80  | 101 | 114 | 118 | 113 | 102 | 90  | 80  | 76  | 79  | 89  | 1969 | 82.0 |   | 2:16 | 126  | 15:55 | 118 | *  | *  | *  | *  | *    | 9:12  | 15    | 21: 3 | 76 | *  | *  | *  | * |
| 23 | 103  | 117 | 127 | 128 | 120 | 101 | 76  | 49  | 25  | 11  | 8  | 17 | 37  | 63  | 88  | 108 | 119 | 120 | 113 | 101 | 90  | 83  | 82  | 89  | 1975 | 82.3 | N | 2:38 | 129  | 16:35 | 121 | *  | *  | *  | *  | *    | 9:44  | 7     | 21:35 | 82 | *  | *  | *  | * |
| 24 | 101  | 115 | 127 | 132 | 127 | 112 | 88  | 60  | 33  | 13  | 3  | 6  | 21  | 45  | 72  | 96  | 113 | 120 | 119 | 110 | 99  | 91  | 87  | 90  | 1980 | 82.5 |   | 3: 2 | 132  | 17:17 | 121 | *  | *  | *  | *  | *    | 10:17 | 3     | 22: 5 | 87 | *  | *  | *  | * |
| 25 | 99   | 112 | 124 | 132 | 132 | 121 | 101 | 74  | 46  | 21  | 6  | 1  | 9   | 28  | 53  | 80  | 101 | 115 | 119 | 115 | 107 | 98  | 93  | 92  | 1979 | 82.5 |   | 3:27 | 133  | 18: 0 | 119 | *  | *  | *  | *  | *    | 10:51 | 1     | 22:34 | 92 | *  | *  | *  | * |
| 26 | 98   | 108 | 120 | 130 | 133 | 128 | 112 | 89  | 62  | 35  | 14 | 3  | 4   | 15  | 36  | 61  | 85  | 103 | 113 | 116 | 112 | 105 | 98  | 95  | 1975 | 82.3 |   | 3:54 | 133  | 18:48 | 116 | *  | *  | *  | *  | *    | 11:28 | 2     | 23: 5 | 95 | *  | *  | *  | * |
| 27 | 98   | 105 | 115 | 125 | 131 | 130 | 120 | 102 | 78  | 52  | 29 | 12 | 5   | 9   | 23  | 44  | 67  | 88  | 103 | 111 | 112 | 109 | 103 | 99  | 1970 | 82.1 |   | 4:23 | 132  | 19:42 | 112 | *  | *  | *  | *  | *    | 12: 8 | 5     | 23:41 | 98 | *  | *  | *  | * |
| 28 | 98   | 102 | 109 | 117 | 125 | 128 | 123 | 111 | 93  | 70  | 47 | 27 | 15  | 11  | 17  | 31  | 50  | 71  | 89  | 102 | 109 | 110 | 107 | 103 | 1965 | 81.9 |   | 4:56 | 128  | 20:43 | 110 | *  | *  | *  | *  | *    | 12:53 | 11    | *     | *  | *  | *  | *  | * |
| 29 | 100  | 100 | 103 | 109 | 115 | 120 | 120 | 114 | 103 | 86  | 66 | 47 | 31  | 21  | 19  | 25  | 38  | 55  | 73  | 90  | 102 | 108 | 109 | 107 | 1961 | 81.7 |   | 5:35 | 121  | 21:45 | 109 | *  | *  | *  | *  | *    | 0:32  | 99    | 13:45 | 19 | *  | *  | *  | * |
| 30 | 103  | 99  | 98  | 99  | 103 | 107 | 110 | 110 | 105 | 96  | 83 | 67 | 51  | 38  | 30  | 28  | 33  | 44  | 60  | 77  | 92  | 103 | 109 | 110 | 1955 | 81.5 | U | 6:30 | 111  | 22:38 | 110 | *  | *  | *  | *  | *    | 1:59  | 98    | 14:47 | 28 | *  | *  | *  | * |
| 31 | 107  | 101 | 96  | 91  | 90  | 91  | 94  | 97  | 99  | 98  | 93 | 84 | 72  | 60  | 48  | 40  | 38  | 41  | 52  | 66  | 83  | 98  | 108 | 113 | 1960 | 81.7 |   | 8: 7 | 99   | 23:18 | 113 | *  | *  | *  | *  | *    | 4: 4  | 90    | 15:55 | 38 | *  | *  | *  | * |

| 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 | 60538 | 81.4 | 10日 3時 41分 | 142 | 1  | 10日 11時 0分 | -5 | 2  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42°59' N

経度：144°22' E

潮位表基準面の零点：平均海面下 87.0(cm)

2020年6月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     | 満潮  |      |      |   | 干潮    |      |       |     |    |    |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|-------|------|-------|-----|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9  | 10 | 11 | 12 | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 112  | 106 | 97  | 87  | 80  | 75  | 75  | 78  | 84  | 89 | 93 | 93 | 89 | 81  | 71  | 60  | 51  | 48  | 51  | 61  | 75  | 91  | 105 | 114 | 1966 | 81.9 |   | 10:32 | 94   | 23:52 | 117 | *  | *  | *    | *  | 5:35  | 74  | 17:2  | 48  | *  | *  | *  | *  |
| 2  | 117  | 113 | 103 | 89  | 74  | 63  | 56  | 56  | 62  | 72 | 83 | 92 | 97 | 97  | 92  | 82  | 71  | 62  | 58  | 61  | 71  | 86  | 102 | 115 | 1974 | 82.3 |   | 12:32 | 98   | *     | *   | *  | *  | 6:32 | 56 | 18:3  | 58  | *     | *   | *  | *  |    |    |
| 3  | 122  | 121 | 112 | 96  | 77  | 58  | 44  | 37  | 38  | 48 | 63 | 80 | 94 | 104 | 107 | 102 | 93  | 81  | 72  | 68  | 73  | 83  | 99  | 114 | 1986 | 82.8 |   | 0:23  | 122  | 13:54 | 107 | *  | *  | *    | *  | 7:19  | 36  | 18:57 | 68  | *  | *  | *  | *  |
| 4  | 125  | 129 | 123 | 109 | 87  | 62  | 40  | 24  | 19  | 24 | 38 | 58 | 80 | 99  | 111 | 115 | 111 | 100 | 89  | 80  | 79  | 84  | 96  | 111 | 1993 | 83.0 |   | 0:54  | 129  | 14:58 | 115 | *  | *  | *    | *  | 8:2   | 19  | 19:46 | 78  | *  | *  | *  | *  |
| 5  | 126  | 134 | 134 | 123 | 102 | 75  | 47  | 23  | 8   | 6  | 14 | 34 | 58 | 84  | 104 | 117 | 121 | 116 | 105 | 94  | 88  | 88  | 95  | 108 | 2004 | 83.5 |   | 1:26  | 135  | 15:53 | 121 | *  | *  | *    | *  | 8:45  | 5   | 20:31 | 87  | *  | *  | *  | *  |
| 6  | 123  | 136 | 141 | 135 | 119 | 93  | 63  | 33  | 10  | -2 | -2 | 12 | 35 | 63  | 89  | 109 | 121 | 123 | 117 | 107 | 98  | 93  | 95  | 104 | 2015 | 84.0 | F | 2:0   | 141  | 16:44 | 123 | *  | *  | *    | *  | 9:26  | -4  | 21:14 | 93  | *  | *  | *  | *  |
| 7  | 118  | 132 | 143 | 144 | 133 | 112 | 83  | 51  | 22  | 1  | -7 | -2 | 15 | 41  | 69  | 94  | 113 | 122 | 122 | 116 | 107 | 99  | 97  | 101 | 2026 | 84.4 |   | 2:36  | 144  | 17:32 | 123 | *  | *  | *    | *  | 10:8  | #-7 | 21:55 | 97  | *  | *  | *  | *  |
| 8  | 111  | 125 | 138 | 145 | 142 | 128 | 104 | 73  | 41  | 15 | -1 | -6 | 3  | 23  | 49  | 76  | 99  | 114 | 121 | 120 | 113 | 105 | 99  | 99  | 2036 | 84.8 |   | 3:14  | #146 | 18:19 | 121 | *  | *  | *    | *  | 10:48 | -6  | 22:36 | 98  | *  | *  | *  | *  |
| 9  | 104  | 115 | 129 | 140 | 144 | 137 | 119 | 94  | 64  | 35 | 13 | 1  | 1  | 13  | 34  | 59  | 84  | 103 | 114 | 118 | 116 | 109 | 102 | 98  | 2046 | 85.3 |   | 3:52  | 144  | 19:3  | 118 | *  | *  | *    | *  | 11:29 | 0   | 23:19 | 98  | *  | *  | *  | *  |
| 10 | 99   | 106 | 117 | 129 | 137 | 138 | 128 | 109 | 84  | 57 | 32 | 15 | 8  | 12  | 25  | 46  | 69  | 90  | 105 | 113 | 115 | 112 | 105 | 99  | 2050 | 85.4 |   | 4:32  | 139  | 19:48 | 115 | *  | *  | *    | *  | 12:9  | 8   | *     | *   | *  | *  | *  | *  |
| 11 | 97   | 99  | 106 | 116 | 125 | 130 | 128 | 117 | 98  | 76 | 53 | 33 | 21 | 18  | 24  | 38  | 57  | 77  | 95  | 107 | 112 | 113 | 109 | 102 | 2051 | 85.5 |   | 5:13  | 131  | 20:32 | 113 | *  | *  | *    | *  | 0:6   | 97  | 12:49 | 17  | *  | *  | *  | *  |
| 12 | 97   | 95  | 97  | 102 | 110 | 118 | 120 | 116 | 106 | 89 | 70 | 52 | 37 | 29  | 29  | 37  | 50  | 67  | 85  | 99  | 108 | 112 | 111 | 106 | 2042 | 85.1 |   | 5:57  | 120  | 21:15 | 112 | *  | *  | *    | *  | 1:4   | 95  | 13:31 | 28  | *  | *  | *  | *  |
| 13 | 100  | 94  | 91  | 92  | 96  | 102 | 107 | 109 | 105 | 96 | 83 | 68 | 55 | 44  | 40  | 41  | 49  | 61  | 76  | 91  | 103 | 110 | 112 | 110 | 2035 | 84.8 | L | 6:50  | 109  | 21:58 | 112 | *  | *  | *    | *  | 2:20  | 91  | 14:16 | 39  | *  | *  | *  | *  |
| 14 | 105  | 97  | 90  | 86  | 84  | 86  | 91  | 95  | 97  | 95 | 89 | 81 | 70 | 61  | 54  | 50  | 52  | 60  | 71  | 84  | 97  | 107 | 113 | 113 | 2028 | 84.5 |   | 8:4   | 97   | 22:39 | 114 | *  | *  | *    | *  | 3:51  | 84  | 15:8  | 50  | *  | *  | *  | *  |
| 15 | 110  | 102 | 93  | 84  | 77  | 73  | 74  | 79  | 84  | 88 | 90 | 88 | 83 | 76  | 69  | 63  | 61  | 63  | 69  | 80  | 92  | 103 | 112 | 116 | 2029 | 84.5 |   | 9:56  | 90   | 23:16 | 116 | *  | *  | *    | *  | 5:15  | 73  | 16:8  | 61  | *  | *  | *  | *  |
| 16 | 114  | 108 | 98  | 86  | 74  | 64  | 60  | 62  | 67  | 76 | 83 | 89 | 91 | 89  | 85  | 79  | 73  | 70  | 72  | 78  | 88  | 99  | 110 | 117 | 2032 | 84.7 |   | 12:2  | 91   | 23:50 | 119 | *  | *  | *    | *  | 6:14  | 60  | 17:10 | 70  | *  | *  | *  | *  |
| 17 | 119  | 115 | 105 | 91  | 75  | 60  | 50  | 46  | 50  | 59 | 71 | 84 | 93 | 98  | 98  | 94  | 87  | 81  | 78  | 80  | 86  | 96  | 107 | 117 | 2040 | 85.0 |   | 13:30 | 98   | *     | *   | *  | *  | 6:59 | 46 | 18:10 | 78  | *     | *   | *  | *  |    |    |
| 18 | 122  | 121 | 113 | 99  | 80  | 61  | 45  | 35  | 34  | 41 | 55 | 72 | 88 | 100 | 106 | 106 | 101 | 94  | 87  | 85  | 87  | 94  | 104 | 115 | 2045 | 85.2 |   | 0:22  | 122  | 14:28 | 107 | *  | *  | *    | *  | 7:37  | 33  | 19:3  | 85  | *  | *  | *  | *  |
| 19 | 123  | 126 | 121 | 109 | 90  | 67  | 45  | 29  | 22  | 25 | 37 | 56 | 77 | 96  | 109 | 114 | 113 | 106 | 98  | 92  | 90  | 94  | 102 | 113 | 2054 | 85.6 |   | 0:53  | 126  | 15:15 | 115 | *  | *  | *    | *  | 8:13  | 22  | 19:50 | 90  | *  | *  | *  | *  |
| 20 | 123  | 130 | 129 | 119 | 101 | 77  | 52  | 30  | 15  | 12 | 20 | 37 | 61 | 85  | 104 | 117 | 120 | 117 | 109 | 101 | 95  | 95  | 100 | 110 | 2059 | 85.8 |   | 1:24  | 130  | 15:58 | 120 | *  | *  | *    | *  | 8:49  | 12  | 20:33 | 95  | *  | *  | *  | *  |
| 21 | 121  | 131 | 134 | 129 | 114 | 92  | 64  | 37  | 16  | 5  | 6  | 19 | 41 | 68  | 93  | 112 | 122 | 123 | 118 | 109 | 101 | 98  | 99  | 107 | 2059 | 85.8 | N | 1:56  | 134  | 16:39 | 124 | *  | *  | *    | *  | 9:25  | 4   | 21:12 | 98  | *  | *  | *  | *  |
| 22 | 118  | 129 | 136 | 136 | 126 | 107 | 80  | 51  | 24  | 6  | -1 | 5  | 23 | 48  | 76  | 100 | 117 | 124 | 123 | 116 | 108 | 101 | 100 | 103 | 2056 | 85.7 |   | 2:29  | 137  | 17:20 | 125 | *  | *  | *    | *  | 10:2  | -1  | 21:50 | 100 | *  | *  | *  | *  |
| 23 | 112  | 124 | 135 | 139 | 135 | 121 | 98  | 69  | 39  | 15 | 0  | -2 | 9  | 30  | 57  | 84  | 106 | 119 | 124 | 121 | 113 | 105 | 101 | 101 | 2055 | 85.6 |   | 3:4   | 139  | 18:2  | 124 | *  | *  | *    | *  | 10:40 | -3  | 22:27 | 100 | *  | *  | *  | *  |
| 24 | 107  | 117 | 129 | 138 | 139 | 131 | 113 | 87  | 58  | 31 | 10 | 0  | 2  | 16  | 39  | 66  | 91  | 110 | 120 | 122 | 117 | 109 | 102 | 99  | 2053 | 85.5 |   | 3:40  | 139  | 18:44 | 122 | *  | *  | *    | *  | 11:20 | -1  | 23:7  | 99  | *  | *  | *  | *  |
| 25 | 101  | 109 | 119 | 130 | 136 | 135 | 124 | 104 | 78  | 51 | 26 | 10 | 4  | 10  | 26  | 49  | 75  | 97  | 112 | 119 | 119 | 113 | 105 | 99  | 2051 | 85.5 |   | 4:19  | 137  | 19:25 | 120 | *  | *  | *    | *  | 12:0  | 4   | 23:53 | 97  | *  | *  | *  | *  |
| 26 | 97   | 100 | 108 | 118 | 127 | 131 | 127 | 115 | 95  | 71 | 47 | 27 | 14 | 12  | 21  | 38  | 61  | 84  | 102 | 114 | 118 | 116 | 109 | 100 | 2052 | 85.5 |   | 5:2   | 131  | 20:4  | 118 | *  | *  | *    | *  | 12:41 | 12  | *     | *   | *  | *  | *  | *  |
| 27 | 95   | 93  | 96  | 103 | 112 | 120 | 122 | 117 | 106 | 88 | 68 | 48 | 32 | 24  | 25  | 35  | 52  | 72  | 92  | 108 | 116 | 118 | 113 | 104 | 2059 | 85.8 |   | 5:52  | 122  | 20:41 | 118 | *  | *  | *    | *  | 0:49  | 93  | 13:24 | 23  | *  | *  | *  | *  |
| 28 | 95   | 89  | 87  | 89  | 95  | 102 | 108 | 110 | 107 | 98 | 85 | 69 | 54 | 42  | 37  | 40  | 50  | 66  | 84  | 101 | 113 | 119 | 117 | 110 | 2067 | 86.1 | U | 6:56  | 110  | 21:17 | 119 | *  | *  | *    | *  | 2:1   | 87  | 14:10 | 37  | *  | *  | *  | *  |
| 29 | 100  | 89  | 81  | 77  | 77  | 82  | 88  | 95  | 99  | 98 | 94 | 85 | 75 | 64  | 56  | 53  | 56  | 65  | 79  | 95  | 110 | 119 | 121 | 117 | 2075 | 86.5 |   | 8:27  | 99   | 21:52 | 121 | *  | *  | *    | *  | 3:26  | 77  | 15:1  | 53  | *  | *  | *  | *  |
| 30 | 108  | 95  | 82  | 71  | 64  | 63  | 66  | 73  | 81  | 88 | 93 | 93 | 90 | 84  | 77  | 71  | 68  | 71  | 79  | 92  | 106 | 118 | 124 | 124 | 2081 | 86.7 |   | 10:38 | 93   | 22:30 | 125 | *  | *  | *    | *  | 4:49  | 62  | 16:0  | 68  | *  | *  | *  | *  |

| 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 | 61119 | 84.9 | 8日3時14分 | 146 | 1  | 7日10時8分 | -7 | 1  |

## 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 7 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |    |    |    |     |     |     |     |     |     |     |     |     |     | 満潮  |      |      |   |       |      |       |     | 干潮 |    |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|-------|------|-------|-----|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10 | 11 | 12 | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 118  | 106 | 90  | 73  | 59  | 49  | 46  | 50  | 58  | 70  | 82 | 91 | 97 | 98  | 96  | 90  | 85  | 82  | 84  | 92  | 103 | 115 | 125 | 130 | 2089 | 87.0 |   | 12:51 | 98   | 23:12 | 130 | *  | *  | *    | *  | 5:58  | 46  | 17:4  | 82  | *  | *  | *  | *  |
| 2  | 128  | 118 | 103 | 83  | 63  | 45  | 34  | 30  | 35  | 47  | 62 | 79 | 93 | 103 | 108 | 107 | 102 | 96  | 93  | 95  | 101 | 111 | 123 | 132 | 2091 | 87.1 |   | 14:17 | 108  | 23:58 | 135 | *  | *  | *    | *  | 6:55  | 30  | 18:11 | 93  | *  | *  | *  | *  |
| 3  | 135  | 131 | 119 | 100 | 76  | 52  | 32  | 19  | 17  | 24  | 39 | 60 | 81 | 99  | 111 | 117 | 116 | 110 | 104 | 100 | 101 | 108 | 118 | 129 | 2098 | 87.4 |   | 15:17 | 117  | *     | *   | *  | *  | 7:45 | 17 | 19:15 | 100 | *     | *   | *  | *  |    |    |
| 4  | 137  | 139 | 133 | 118 | 95  | 67  | 40  | 20  | 8   | 8   | 18 | 38 | 62 | 86  | 106 | 119 | 123 | 121 | 114 | 107 | 103 | 105 | 112 | 123 | 2102 | 87.6 |   | 0:45  | 140  | 16:6  | 123 | *  | *  | *    | *  | 8:32  | 7   | 20:13 | 103 | *  | *  | *  | *  |
| 5  | 134  | 142 | 143 | 133 | 114 | 88  | 58  | 30  | 10  | 1   | 4  | 18 | 41 | 68  | 93  | 113 | 124 | 126 | 122 | 114 | 107 | 104 | 106 | 114 | 2107 | 87.8 | F | 1:33  | 144  | 16:49 | 127 | *  | *  | *    | *  | 9:16  | 1   | 21:5  | 104 | *  | *  | *  | *  |
| 6  | 127  | 139 | 146 | 144 | 131 | 109 | 80  | 49  | 22  | 4   | -1 | 6  | 24 | 49  | 77  | 101 | 118 | 126 | 126 | 119 | 111 | 104 | 102 | 106 | 2119 | 88.3 |   | 2:19  | 146  | 17:27 | 127 | *  | *  | *    | *  | 9:57  | -1  | 21:50 | 101 | *  | *  | *  | *  |
| 7  | 116  | 129 | 141 | 147 | 142 | 126 | 101 | 71  | 41  | 17  | 3  | 2  | 13 | 34  | 61  | 87  | 108 | 121 | 126 | 123 | 114 | 105 | 99  | 99  | 2126 | 88.6 |   | 3:3   | #147 | 18:2  | 126 | *  | *  | *    | *  | 10:37 | 1   | 22:33 | 98  | *  | *  | *  | *  |
| 8  | 105  | 117 | 131 | 142 | 144 | 136 | 118 | 92  | 62  | 35  | 15 | 6  | 9  | 24  | 47  | 73  | 97  | 114 | 123 | 123 | 117 | 108 | 99  | 94  | 2131 | 88.8 |   | 3:45  | 145  | 18:34 | 124 | *  | *  | *    | *  | 11:13 | 6   | 23:15 | 94  | *  | *  | *  | *  |
| 9  | 96   | 104 | 117 | 130 | 139 | 138 | 127 | 107 | 81  | 54  | 31 | 17 | 14 | 21  | 39  | 62  | 86  | 105 | 118 | 122 | 119 | 111 | 101 | 93  | 2132 | 88.8 |   | 4:27  | 140  | 19:4  | 122 | *  | *  | *    | *  | 11:48 | 13  | 23:58 | 90  | *  | *  | *  | *  |
| 10 | 90   | 94  | 103 | 115 | 127 | 132 | 128 | 116 | 96  | 72  | 50 | 32 | 24 | 25  | 37  | 55  | 77  | 97  | 112 | 120 | 120 | 114 | 105 | 95  | 2136 | 89.0 |   | 5:8   | 132  | 19:32 | 121 | *  | *  | *    | *  | 12:20 | 23  | *     | *   | *  | *  | *  | *  |
| 11 | 88   | 86  | 91  | 100 | 111 | 119 | 122 | 117 | 104 | 86  | 66 | 49 | 37 | 34  | 40  | 53  | 71  | 90  | 106 | 117 | 120 | 117 | 109 | 99  | 2132 | 88.8 |   | 5:51  | 122  | 20:0  | 120 | *  | *  | *    | *  | 0:46  | 86  | 12:52 | 34  | *  | *  | *  | *  |
| 12 | 89   | 83  | 82  | 86  | 94  | 103 | 110 | 111 | 105 | 94  | 80 | 65 | 53 | 47  | 48  | 56  | 69  | 85  | 101 | 113 | 119 | 119 | 113 | 104 | 2129 | 88.7 |   | 6:40  | 111  | 20:29 | 120 | *  | *  | *    | *  | 1:41  | 82  | 13:23 | 46  | *  | *  | *  | *  |
| 13 | 94   | 84  | 78  | 77  | 80  | 86  | 94  | 99  | 100 | 96  | 88 | 78 | 69 | 62  | 59  | 63  | 71  | 83  | 97  | 109 | 117 | 120 | 117 | 110 | 2131 | 88.8 | L | 7:43  | 100  | 21:0  | 120 | *  | *  | *    | *  | 2:48  | 77  | 13:57 | 59  | *  | *  | *  | *  |
| 14 | 100  | 89  | 79  | 72  | 69  | 71  | 76  | 83  | 89  | 92  | 91 | 87 | 82 | 77  | 73  | 73  | 77  | 84  | 94  | 105 | 115 | 120 | 120 | 116 | 2134 | 88.9 |   | 9:16  | 92   | 21:35 | 121 | *  | *  | *    | *  | 4:4   | 69  | 14:36 | 73  | *  | *  | *  | *  |
| 15 | 107  | 96  | 83  | 72  | 63  | 59  | 60  | 66  | 74  | 82  | 88 | 91 | 92 | 90  | 88  | 86  | 85  | 88  | 94  | 103 | 112 | 119 | 122 | 121 | 2141 | 89.2 |   | 11:40 | 92   | 22:15 | 122 | *  | *  | *    | *  | 5:15  | 59  | 15:33 | 85  | *  | *  | *  | *  |
| 16 | 115  | 104 | 91  | 76  | 62  | 52  | 47  | 49  | 56  | 67  | 79 | 89 | 96 | 100 | 100 | 99  | 96  | 95  | 97  | 102 | 109 | 116 | 122 | 124 | 2143 | 89.3 |   | 13:39 | 101  | 23:0  | 124 | *  | *  | *    | *  | 6:13  | 47  | 16:54 | 95  | *  | *  | *  | *  |
| 17 | 122  | 114 | 101 | 85  | 67  | 50  | 39  | 35  | 38  | 49  | 64 | 80 | 94 | 104 | 110 | 110 | 108 | 104 | 102 | 103 | 107 | 113 | 120 | 126 | 2145 | 89.4 |   | 14:39 | 111  | 23:50 | 127 | *  | *  | *    | *  | 7:2   | 35  | 18:16 | 102 | *  | *  | *  | *  |
| 18 | 127  | 123 | 113 | 97  | 77  | 55  | 37  | 26  | 23  | 30  | 45 | 64 | 84 | 102 | 113 | 118 | 118 | 114 | 109 | 106 | 106 | 110 | 117 | 125 | 2139 | 89.1 |   | 15:21 | 119  | *     | *   | *  | *  | 7:45 | 23 | 19:24 | 105 | *     | *   | *  | *  |    |    |
| 19 | 130  | 131 | 125 | 112 | 91  | 67  | 43  | 24  | 14  | 14  | 26 | 45 | 69 | 92  | 110 | 121 | 125 | 122 | 116 | 110 | 106 | 107 | 112 | 121 | 2133 | 88.9 |   | 0:40  | 131  | 15:59 | 125 | *  | *  | *    | *  | 8:27  | 13  | 20:18 | 106 | *  | *  | *  | *  |
| 20 | 130  | 135 | 135 | 126 | 108 | 84  | 56  | 30  | 12  | 5   | 9  | 25 | 49 | 76  | 100 | 118 | 127 | 127 | 122 | 114 | 108 | 105 | 107 | 115 | 2123 | 88.5 |   | 1:27  | 136  | 16:35 | 128 | *  | *  | *    | *  | 9:8   | 5   | 21:4  | 105 | *  | *  | *  | *  |
| 21 | 125  | 135 | 140 | 138 | 125 | 103 | 75  | 45  | 20  | 4   | 0  | 9  | 29 | 56  | 85  | 108 | 123 | 129 | 127 | 119 | 110 | 103 | 102 | 107 | 2117 | 88.2 | N | 2:12  | 140  | 17:9  | 129 | *  | *  | *    | *  | 9:48  | -1  | 21:45 | 102 | *  | *  | *  | *  |
| 22 | 116  | 129 | 139 | 143 | 137 | 121 | 96  | 66  | 36  | 12  | 0  | 0  | 14 | 38  | 67  | 94  | 115 | 127 | 129 | 123 | 113 | 103 | 98  | 98  | 2114 | 88.1 |   | 2:56  | 143  | 17:42 | 129 | *  | *  | *    | *  | 10:28 | #-2 | 22:25 | 97  | *  | *  | *  | *  |
| 23 | 105  | 117 | 131 | 141 | 143 | 134 | 115 | 88  | 57  | 29  | 9  | 1  | 7  | 24  | 51  | 79  | 104 | 121 | 128 | 125 | 116 | 104 | 95  | 91  | 2115 | 88.1 |   | 3:40  | 143  | 18:13 | 128 | *  | *  | *    | *  | 11:6  | 1   | 23:6  | 91  | *  | *  | *  | *  |
| 24 | 94   | 103 | 117 | 131 | 139 | 138 | 127 | 107 | 80  | 51  | 27 | 12 | 10 | 19  | 40  | 66  | 92  | 113 | 124 | 126 | 120 | 108 | 95  | 86  | 2125 | 88.5 |   | 4:26  | 140  | 18:42 | 127 | *  | *  | *    | *  | 11:43 | 9   | 23:51 | 83  | *  | *  | *  | *  |
| 25 | 84   | 88  | 99  | 114 | 126 | 133 | 130 | 118 | 98  | 74  | 50 | 31 | 22 | 24  | 37  | 58  | 83  | 105 | 120 | 126 | 123 | 113 | 99  | 86  | 2141 | 89.2 |   | 5:14  | 133  | 19:9  | 126 | *  | *  | *    | *  | 12:19 | 21  | *     | *   | *  | *  | *  | *  |
| 26 | 78   | 76  | 82  | 93  | 107 | 118 | 123 | 119 | 108 | 91  | 71 | 53 | 40 | 37  | 43  | 57  | 77  | 99  | 116 | 126 | 126 | 119 | 106 | 90  | 2155 | 89.8 |   | 6:7   | 123  | 19:35 | 127 | *  | *  | *    | *  | 0:41  | 76  | 12:53 | 37  | *  | *  | *  | *  |
| 27 | 77   | 70  | 69  | 74  | 85  | 96  | 106 | 110 | 108 | 100 | 88 | 74 | 61 | 55  | 55  | 63  | 77  | 95  | 112 | 124 | 129 | 125 | 114 | 99  | 2166 | 90.3 | U | 7:11  | 111  | 20:2  | 129 | *  | *  | *    | *  | 1:38  | 68  | 13:27 | 54  | *  | *  | *  | *  |
| 28 | 84   | 70  | 62  | 61  | 65  | 74  | 84  | 93  | 98  | 99  | 95 | 88 | 81 | 74  | 71  | 74  | 82  | 95  | 109 | 122 | 129 | 130 | 123 | 111 | 2174 | 90.6 |   | 8:38  | 99   | 20:34 | 131 | *  | *  | *    | *  | 2:46  | 60  | 14:3  | 71  | *  | *  | *  | *  |
| 29 | 95   | 79  | 65  | 55  | 52  | 54  | 61  | 71  | 81  | 88  | 93 | 95 | 94 | 91  | 89  | 88  | 91  | 97  | 107 | 118 | 127 | 132 | 130 | 122 | 2175 | 90.6 |   | 11:5  | 95   | 21:14 | 132 | *  | *  | *    | *  | 4:6   | 52  | 14:46 | 88  | *  | *  | *  | *  |
| 30 | 109  | 93  | 75  | 60  | 48  | 42  | 42  | 48  | 59  | 71  | 82 | 92 | 99 | 103 | 103 | 102 | 101 | 103 | 107 | 114 | 123 | 130 | 133 | 131 | 2170 | 90.4 |   | 13:42 | 103  | 22:6  | 133 | *  | *  | *    | *  | 5:26  | 41  | 15:59 | 101 | *  | *  | *  | *  |
| 31 | 123  | 110 | 92  | 73  | 54  | 40  | 32  | 31  | 38  | 50  | 65 | 81 | 96 | 107 | 113 | 114 | 112 | 110 | 109 | 111 | 117 | 124 | 131 | 134 | 2167 | 90.3 |   | 14:49 | 114  | 23:14 | 134 | *  | *  | *    | *  | 6:35  | 30  | 17:45 | 109 | *  | *  | *  | *  |

| 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      | 66100        | 88.8          | 7日3時3分  | 147 | 1  | 22日10時28分 | -2 | 1  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 8 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |      |   |       |      |       |     |    | 干潮 |    |    |      |       |       |       |     |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|-------|------|-------|-----|----|----|----|----|------|-------|-------|-------|-----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10 | 11 | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 | 時刻   | 潮位    | 時刻    | 潮位    | 時刻  | 潮位 | 時刻 | 潮位 |   |
| 1  | 133  | 125 | 111 | 92  | 69  | 48  | 31  | 22  | 22  | 30  | 45 | 65 | 85  | 103 | 115 | 121 | 121 | 117 | 113 | 110 | 111 | 116 | 123 | 131 | 2159 | 90.0 |   | 15:28 | 122  | *     | *   | *  | *  | *  | *  | *    | 7:33  | 21    | 19:15 | 110 | *  | *  | *  | * |
| 2  | 136  | 136 | 128 | 112 | 90  | 65  | 41  | 23  | 14  | 15  | 27 | 46 | 70  | 93  | 111 | 123 | 127 | 124 | 117 | 110 | 106 | 107 | 113 | 123 | 2157 | 89.9 |   | 0:24  | 137  | 16: 1 | 127 | *  | *  | *  | *  | *    | 8:22  | 13    | 20:19 | 106 | *  | *  | *  | * |
| 3  | 133  | 140 | 139 | 129 | 111 | 86  | 58  | 33  | 16  | 9   | 14 | 29 | 53  | 79  | 102 | 119 | 128 | 128 | 122 | 112 | 104 | 101 | 103 | 112 | 2160 | 90.0 |   | 1:25  | 140  | 16:31 | 129 | *  | *  | *  | *  | *    | 9: 5  | 9     | 21: 7 | 101 | *  | *  | *  | * |
| 4  | 124  | 136 | 143 | 141 | 128 | 106 | 79  | 50  | 26  | 11  | 8  | 18 | 37  | 64  | 90  | 112 | 125 | 130 | 125 | 115 | 104 | 96  | 94  | 99  | 2161 | 90.0 | F | 2:16  | 143  | 16:59 | 130 | *  | *  | *  | *  | *    | 9:44  | 8     | 21:47 | 94  | *  | *  | *  | * |
| 5  | 111  | 126 | 139 | 144 | 139 | 123 | 99  | 70  | 42  | 21  | 11 | 13 | 27  | 51  | 77  | 102 | 119 | 128 | 127 | 119 | 106 | 95  | 88  | 89  | 2166 | 90.3 |   | 3: 2  | #144 | 17:24 | 129 | *  | *  | *  | *  | *    | 10:19 | 10    | 22:25 | 87  | *  | *  | *  | * |
| 6  | 97   | 112 | 128 | 140 | 142 | 133 | 115 | 89  | 60  | 36  | 20 | 15 | 23  | 42  | 67  | 92  | 113 | 125 | 127 | 121 | 109 | 96  | 85  | 81  | 2168 | 90.3 |   | 3:44  | 142  | 17:47 | 128 | *  | *  | *  | *  | *    | 10:51 | 15    | 23: 1 | 81  | *  | *  | *  | * |
| 7  | 85   | 97  | 113 | 128 | 137 | 136 | 124 | 104 | 78  | 53  | 34 | 24 | 26  | 39  | 60  | 84  | 106 | 121 | 127 | 124 | 113 | 99  | 86  | 77  | 2175 | 90.6 |   | 4:24  | 138  | 18: 8 | 127 | *  | *  | *  | *  | *    | 11:20 | 23    | 23:37 | 75  | *  | *  | *  | * |
| 8  | 76   | 83  | 97  | 113 | 126 | 131 | 127 | 113 | 92  | 70  | 49 | 37 | 34  | 41  | 57  | 79  | 100 | 117 | 125 | 125 | 117 | 104 | 89  | 77  | 2179 | 90.8 |   | 5: 3  | 131  | 18:28 | 126 | *  | *  | *  | *  | *    | 11:47 | 33    | *     | *   | *  | *  | *  | * |
| 9  | 71   | 73  | 82  | 96  | 110 | 120 | 123 | 116 | 102 | 83  | 65 | 51 | 45  | 48  | 59  | 76  | 96  | 113 | 123 | 126 | 121 | 109 | 94  | 80  | 2182 | 90.9 |   | 5:45  | 123  | 18:49 | 126 | *  | *  | *  | *  | *    | 0:16  | 71    | 12:11 | 45  | *  | *  | *  | * |
| 10 | 70   | 67  | 71  | 80  | 93  | 105 | 112 | 113 | 105 | 93  | 79 | 66 | 58  | 58  | 65  | 77  | 93  | 109 | 121 | 126 | 123 | 114 | 101 | 86  | 2185 | 91.0 |   | 6:31  | 113  | 19:10 | 126 | *  | *  | *  | *  | *    | 0:59  | 67    | 12:35 | 57  | *  | *  | *  | * |
| 11 | 74   | 66  | 64  | 68  | 77  | 88  | 98  | 103 | 103 | 98  | 89 | 79 | 72  | 70  | 73  | 82  | 94  | 107 | 118 | 125 | 125 | 119 | 108 | 94  | 2194 | 91.4 |   | 7:28  | 104  | 19:33 | 126 | *  | *  | *  | *  | *    | 1:48  | 64    | 12:56 | 70  | *  | *  | *  | * |
| 12 | 80   | 69  | 62  | 61  | 64  | 72  | 81  | 90  | 95  | 96  | 94 | 90 | 85  | 83  | 84  | 88  | 96  | 106 | 115 | 122 | 125 | 122 | 114 | 102 | 2196 | 91.5 | L | 8:48  | 96   | 19:59 | 125 | *  | *  | *  | *  | *    | 2:49  | 60    | 13:16 | 83  | *  | *  | *  | * |
| 13 | 89   | 76  | 65  | 58  | 55  | 58  | 64  | 73  | 82  | 89  | 93 | 95 | 95  | 95  | 95  | 97  | 101 | 106 | 113 | 119 | 123 | 123 | 119 | 111 | 2194 | 91.4 |   | 20:32 | 124  | *     | *   | *  | *  | *  | *  | 4: 3 | 55    | *     | *     | *   | *  | *  | *  |   |
| 14 | 100  | 87  | 73  | 61  | 52  | 48  | 49  | 55  | 65  | 76  | 86 | 95 | 101 | 104 | 106 | 106 | 107 | 109 | 112 | 116 | 120 | 122 | 122 | 118 | 2190 | 91.3 |   | 21:23 | 123  | *     | *   | *  | *  | *  | *  | 5:19 | 47    | *     | *     | *   | *  | *  | *  |   |
| 15 | 111  | 99  | 85  | 70  | 55  | 43  | 37  | 38  | 45  | 58  | 73 | 88 | 100 | 109 | 114 | 115 | 114 | 113 | 112 | 113 | 116 | 119 | 122 | 123 | 2172 | 90.5 |   | 14:56 | 116  | 22:45 | 123 | *  | *  | *  | *  | *    | 6:24  | 37    | 17:56 | 112 | *  | *  | *  | * |
| 16 | 120  | 113 | 101 | 84  | 65  | 47  | 33  | 26  | 28  | 38  | 54 | 73 | 92  | 108 | 118 | 122 | 122 | 118 | 114 | 111 | 111 | 114 | 119 | 124 | 2155 | 89.8 |   | 15:17 | 123  | *     | *   | *  | *  | *  | *  | 7:18 | 26    | 19:28 | 111   | *   | *  | *  | *  |   |
| 17 | 127  | 125 | 117 | 102 | 81  | 58  | 37  | 21  | 15  | 19  | 34 | 55 | 78  | 100 | 117 | 126 | 127 | 123 | 116 | 110 | 106 | 107 | 112 | 120 | 2133 | 88.9 |   | 0:10  | 127  | 15:43 | 127 | *  | *  | *  | *  | *    | 8: 5  | 15    | 20:20 | 106 | *  | *  | *  | * |
| 18 | 128  | 133 | 131 | 120 | 101 | 76  | 50  | 26  | 11  | 7   | 16 | 34 | 60  | 87  | 109 | 124 | 130 | 127 | 119 | 109 | 102 | 99  | 102 | 110 | 2111 | 88.0 |   | 1:15  | 133  | 16: 9 | 130 | *  | *  | *  | *  | *    | 8:49  | 7     | 21: 0 | 99  | *  | *  | *  | * |
| 19 | 122  | 133 | 139 | 135 | 122 | 99  | 70  | 41  | 18  | 5   | 5  | 18 | 42  | 70  | 98  | 118 | 129 | 130 | 123 | 111 | 99  | 91  | 90  | 97  | 2105 | 87.7 | N | 2: 9  | 139  | 16:35 | 131 | *  | *  | *  | *  | *    | 9:30  | # 3   | 21:37 | 90  | *  | *  | *  | * |
| 20 | 110  | 125 | 138 | 143 | 137 | 120 | 94  | 63  | 34  | 14  | 5  | 10 | 28  | 55  | 84  | 109 | 126 | 131 | 126 | 114 | 98  | 86  | 80  | 82  | 2112 | 88.0 |   | 2:59  | 143  | 17: 0 | 131 | *  | *  | *  | *  | *    | 10: 9 | 5     | 22:15 | 79  | *  | *  | *  | * |
| 21 | 92   | 109 | 127 | 140 | 143 | 134 | 115 | 88  | 58  | 32  | 15 | 12 | 22  | 44  | 72  | 100 | 120 | 130 | 129 | 118 | 101 | 84  | 72  | 69  | 2126 | 88.6 |   | 3:47  | 143  | 17:23 | 131 | *  | *  | *  | *  | *    | 10:45 | 12    | 22:53 | 68  | *  | *  | *  | * |
| 22 | 74   | 89  | 108 | 126 | 137 | 138 | 128 | 108 | 81  | 55  | 34 | 24 | 27  | 41  | 65  | 92  | 115 | 129 | 132 | 124 | 107 | 88  | 70  | 60  | 2152 | 89.7 |   | 4:35  | 139  | 17:45 | 132 | *  | *  | *  | *  | *    | 11:18 | 23    | 23:34 | 59  | *  | *  | *  | * |
| 23 | 60   | 69  | 85  | 105 | 122 | 131 | 130 | 119 | 100 | 77  | 56 | 43 | 39  | 47  | 64  | 87  | 110 | 127 | 133 | 129 | 116 | 96  | 75  | 59  | 2179 | 90.8 |   | 5:25  | 132  | 18: 7 | 133 | *  | *  | *  | *  | *    | 11:49 | 39    | *     | *   | *  | *  | *  | * |
| 24 | 51   | 53  | 64  | 81  | 99  | 114 | 121 | 119 | 110 | 94  | 77 | 63 | 56  | 58  | 69  | 87  | 107 | 124 | 134 | 134 | 124 | 107 | 86  | 66  | 2198 | 91.6 |   | 6:19  | 121  | 18:29 | 135 | *  | *  | *  | *  | *    | 0:18  | 51    | 12:17 | 56  | *  | *  | *  | * |
| 25 | 52   | 46  | 49  | 60  | 75  | 91  | 103 | 109 | 108 | 102 | 92 | 81 | 74  | 73  | 78  | 90  | 105 | 121 | 132 | 136 | 131 | 118 | 99  | 79  | 2204 | 91.8 |   | 7:22  | 110  | 18:55 | 136 | *  | *  | *  | *  | *    | 1: 8  | 46    | 12:43 | 72  | *  | *  | *  | * |
| 26 | 61   | 49  | 44  | 47  | 56  | 68  | 81  | 92  | 98  | 100 | 98 | 94 | 90  | 88  | 89  | 96  | 106 | 118 | 128 | 135 | 134 | 126 | 112 | 95  | 2205 | 91.9 | U | 8:54  | 100  | 19:26 | 135 | *  | *  | *  | *  | *    | 2: 8  | 44    | 13: 4 | 88  | *  | *  | *  | * |
| 27 | 77   | 61  | 49  | 43  | 44  | 50  | 60  | 71  | 82  | 90  | 95 | 99 | 100 | 100 | 101 | 103 | 108 | 115 | 123 | 129 | 132 | 130 | 122 | 110 | 2194 | 91.4 |   | 20: 6 | 132  | *     | *   | *  | *  | *  | *  | 3:24 | 43    | *     | *     | *   | *  | *  | *  |   |
| 28 | 95   | 78  | 63  | 50  | 42  | 40  | 43  | 51  | 62  | 74  | 86 | 96 | 104 | 108 | 111 | 111 | 112 | 113 | 117 | 121 | 126 | 128 | 126 | 121 | 2178 | 90.8 |   | 21: 9 | 128  | *     | *   | *  | *  | *  | *  | 4:54 | 40    | *     | *     | *   | *  | *  | *  |   |
| 29 | 111  | 98  | 82  | 65  | 50  | 39  | 34  | 36  | 44  | 56  | 71 | 87 | 101 | 111 | 117 | 118 | 116 | 114 | 112 | 113 | 116 | 120 | 124 | 125 | 2160 | 90.0 |   | 14:47 | 119  | 22:54 | 125 | *  | *  | *  | *  | *    | 6:16  | 34    | 18:15 | 112 | *  | *  | *  | * |
| 30 | 123  | 115 | 102 | 85  | 66  | 48  | 34  | 28  | 30  | 39  | 55 | 74 | 93  | 109 | 120 | 124 | 122 | 116 | 109 | 105 | 105 | 108 | 115 | 122 | 2147 | 89.5 |   | 15: 7 | 124  | *     | *   | *  | *  | *  | *  | 7:18 | 28    | 19:36 | 104   | *   | *  | *  | *  |   |
| 31 | 127  | 127 | 120 | 106 | 86  | 63  | 43  | 28  | 22  | 26  | 39 | 59 | 81  | 102 | 118 | 126 | 126 | 120 | 110 | 101 | 96  | 96  | 103 | 113 | 2138 | 89.1 |   | 0:27  | 128  | 15:30 | 127 | *  | *  | *  | *  | *    | 8: 7  | 22    | 20:24 | 95  | *  | *  | *  | * |

| 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      | 67135        | 90.2          | 5日3時2分  | 144 | 1  | 19日9時30分 | 3  | 1  |



# 推算潮位 ( 毎時・満干潮 )

地点名: 釧路

緯度: 42 °59 N

経度: 144 °22 E

潮位表基準面の零点: 平均海面下 87.0(cm)

2020 年 9 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      | 満潮   |      |       |       |       |       |      |    | 干潮 |      |      |       |       |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-------|-------|-------|-------|------|----|----|------|------|-------|-------|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23   | 日合計  | 日平均  | 月     | 時刻    | 潮位    | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位   | 時刻    | 潮位    | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 124  | 131 | 131 | 123 | 106 | 83  | 58  | 36  | 23  | 20  | 27  | 45  | 68  | 92  | 112 | 125 | 129 | 123 | 112 | 99  | 89  | 85  | 89  | 100  | 2130 | 88.8 |       | 1:31  | 132   | 15:53 | 129  | *  | *  | *    | *    | 8:47  | 19    | 21: 2 | 85  | *  | *  | *  | *  |
| 2  | 114  | 128 | 136 | 134 | 122 | 102 | 76  | 50  | 30  | 20  | 22  | 35  | 56  | 82  | 105 | 121 | 129 | 126 | 116 | 100 | 86  | 77  | 77  | 85   | 2129 | 88.7 | F     | 2:21  | 136   | 16:14 | 129  | *  | *  | *    | *    | 9:23  | 20    | 21:35 | 76  | *  | *  | *  | *  |
| 3  | 100  | 118 | 132 | 138 | 133 | 118 | 94  | 68  | 44  | 28  | 23  | 30  | 48  | 72  | 97  | 117 | 127 | 128 | 119 | 104 | 87  | 73  | 67  | 71   | 2136 | 89.0 |       | 3: 4  | 138   | 16:34 | 129  | *  | *  | *    | *    | 9:54  | 23    | 22: 7 | 67  | *  | *  | *  | *  |
| 4  | 84   | 103 | 122 | 134 | 137 | 128 | 110 | 85  | 60  | 40  | 30  | 31  | 44  | 65  | 90  | 111 | 125 | 129 | 122 | 108 | 90  | 73  | 62  | 61   | 2144 | 89.3 |       | 3:43  | 137   | 16:51 | 129  | *  | *  | *    | *    | 10:22 | 29    | 22:38 | 60  | *  | *  | *  | *  |
| 5  | 69   | 86  | 107 | 124 | 134 | 132 | 120 | 100 | 76  | 55  | 41  | 38  | 46  | 63  | 85  | 107 | 122 | 129 | 125 | 113 | 95  | 76  | 61  | 54   | 2158 | 89.9 |       | 4:22  | 134   | 17: 8 | 129  | *  | *  | *    | *    | 10:48 | 38    | 23:10 | 54  | *  | *  | *  | *  |
| 6  | 58   | 70  | 89  | 109 | 124 | 129 | 124 | 110 | 90  | 70  | 55  | 48  | 51  | 63  | 82  | 103 | 120 | 129 | 128 | 118 | 101 | 81  | 63  | 52   | 2167 | 90.3 |       | 5: 1  | 129   | 17:25 | 130  | *  | *  | *    | *    | 11:12 | 48    | 23:43 | 50  | *  | *  | *  | *  |
| 7  | 50   | 58  | 73  | 92  | 110 | 121 | 122 | 115 | 101 | 84  | 69  | 60  | 60  | 68  | 82  | 100 | 117 | 127 | 129 | 122 | 107 | 88  | 69  | 55   | 2179 | 90.8 |       | 5:41  | 123   | 17:43 | 130  | *  | *  | *    | *    | 11:33 | 59    | *     | *   | *  | *  | *  | *  |
| 8  | 48   | 50  | 60  | 76  | 93  | 107 | 115 | 114 | 106 | 94  | 82  | 73  | 70  | 74  | 85  | 99  | 114 | 125 | 129 | 125 | 113 | 96  | 77  | 61   | 2186 | 91.1 |       | 6:25  | 116   | 18: 0 | 129  | *  | *  | *    | *    | 0:17  | 47    | 11:53 | 70  | *  | *  | *  | *  |
| 9  | 50   | 47  | 51  | 62  | 77  | 91  | 103 | 108 | 106 | 100 | 92  | 85  | 81  | 83  | 90  | 100 | 112 | 122 | 128 | 126 | 118 | 104 | 87  | 70   | 2193 | 91.4 |       | 7:17  | 108   | 18:19 | 128  | *  | *  | *    | *    | 0:56  | 47    | 12:11 | 81  | *  | *  | *  | *  |
| 10 | 57   | 49  | 48  | 52  | 62  | 75  | 87  | 96  | 101 | 101 | 98  | 94  | 92  | 92  | 96  | 103 | 111 | 119 | 125 | 125 | 121 | 110 | 96  | 81   | 2191 | 91.3 | L     | 8:31  | 101   | 18:39 | 126  | *  | *  | *    | *    | 1:43  | 47    | 12:22 | 91  | *  | *  | *  | *  |
| 11 | 67   | 56  | 49  | 48  | 51  | 59  | 69  | 80  | 89  | 95  | 99  | 100 | 100 | 101 | 103 | 107 | 112 | 117 | 121 | 123 | 121 | 115 | 105 | 93   | 2180 | 90.8 |       | 19: 2 | 123   | *     | *    | *  | *  | 2:48 | 48   | *     | *     | *     | *   | *  | *  |    |    |
| 12 | 80   | 67  | 57  | 49  | 45  | 46  | 52  | 61  | 73  | 84  | 93  | 101 | 106 | 109 | 111 | 112 | 113 | 115 | 117 | 118 | 118 | 116 | 112 | 104  | 2159 | 90.0 |       | 19:39 | 119   | *     | *    | *  | *  | 4:17 | 45   | *     | *     | *     | *   | *  | *  |    |    |
| 13 | 94   | 83  | 70  | 57  | 46  | 39  | 38  | 43  | 53  | 67  | 82  | 95  | 106 | 114 | 117 | 118 | 116 | 114 | 112 | 112 | 113 | 114 | 113 | 2130 | 88.8 |      | 14:37 | 118   | 21:47 | 114   | *    | *  | *  | *    | 5:42 | 38    | 18:46 | 112   | *   | *  | *  | *  |    |
| 14 | 108  | 100 | 87  | 72  | 55  | 40  | 31  | 29  | 34  | 47  | 65  | 84  | 101 | 114 | 121 | 123 | 120 | 114 | 108 | 105 | 104 | 107 | 111 | 116  | 2096 | 87.3 |       | 14:45 | 123   | *     | *    | *  | *  | 6:48 | 28   | 19:40 | 104   | *     | *   | *  | *  |    |    |
| 15 | 118  | 115 | 107 | 92  | 72  | 51  | 33  | 22  | 20  | 29  | 46  | 68  | 91  | 110 | 122 | 126 | 123 | 115 | 105 | 97  | 93  | 95  | 101 | 111  | 2062 | 85.9 |       | 0: 2  | 118   | 15: 3 | 126  | *  | *  | *    | *    | 7:40  | 20    | 20:14 | 93  | *  | *  | *  | *  |
| 16 | 120  | 126 | 124 | 113 | 95  | 70  | 46  | 26  | 16  | 17  | 29  | 51  | 77  | 101 | 119 | 128 | 127 | 118 | 104 | 91  | 82  | 80  | 86  | 98   | 2044 | 85.2 |       | 1:16  | 126   | 15:24 | 129  | *  | *  | *    | *    | 8:25  | # 15  | 20:47 | 80  | *  | *  | *  | *  |
| 17 | 113  | 127 | 133 | 131 | 117 | 95  | 67  | 41  | 22  | 15  | 20  | 37  | 63  | 91  | 113 | 127 | 130 | 122 | 107 | 89  | 74  | 66  | 68  | 79   | 2047 | 85.3 | N     | 2:13  | 134   | 15:45 | 130  | *  | *  | *    | *    | 9: 5  | # 15  | 21:20 | 66  | *  | *  | *  | *  |
| 18 | 97   | 116 | 132 | 139 | 134 | 117 | 92  | 64  | 39  | 24  | 21  | 31  | 53  | 80  | 107 | 125 | 132 | 127 | 112 | 91  | 70  | 56  | 51  | 57   | 2067 | 86.1 |       | 3: 5  | 139   | 16: 5 | 132  | *  | *  | *    | *    | 9:43  | 20    | 21:56 | 51  | *  | *  | *  | *  |
| 19 | 74   | 97  | 119 | 135 | 140 | 132 | 114 | 89  | 62  | 42  | 32  | 34  | 50  | 74  | 100 | 122 | 133 | 132 | 120 | 98  | 73  | 52  | 40  | 40   | 2104 | 87.7 |       | 3:55  | 140   | 16:26 | 134  | *  | *  | *    | *    | 10:17 | 31    | 22:33 | 38  | *  | *  | *  | *  |
| 20 | 51   | 72  | 97  | 119 | 133 | 136 | 127 | 109 | 86  | 64  | 49  | 46  | 54  | 72  | 96  | 119 | 133 | 137 | 128 | 108 | 83  | 57  | 38  | 30   | 2144 | 89.3 |       | 4:44  | 136   | 16:46 | 137  | *  | *  | *    | *    | 10:49 | 45    | 23:12 | 29  | *  | *  | *  | *  |
| 21 | 33   | 48  | 71  | 96  | 116 | 128 | 128 | 119 | 103 | 84  | 69  | 61  | 64  | 75  | 95  | 116 | 132 | 139 | 135 | 120 | 96  | 69  | 45  | 30   | 2172 | 90.5 |       | 5:35  | 129   | 17: 8 | 140  | *  | *  | *    | *    | 11:17 | 61    | 23:53 | 25  | *  | *  | *  | *  |
| 22 | 25   | 32  | 49  | 71  | 93  | 110 | 119 | 119 | 111 | 99  | 86  | 78  | 76  | 82  | 96  | 113 | 129 | 139 | 139 | 129 | 110 | 85  | 60  | 40   | 2190 | 91.3 |       | 6:30  | 120   | 17:31 | #141 | *  | *  | *    | *    | 11:43 | 76    | *     | *   | *  | *  | *  | *  |
| 23 | 28   | 26  | 35  | 50  | 70  | 88  | 102 | 109 | 110 | 105 | 98  | 92  | 89  | 91  | 99  | 111 | 124 | 135 | 139 | 134 | 121 | 101 | 78  | 57   | 2192 | 91.3 |       | 7:35  | 110   | 17:58 | 139  | *  | *  | *    | *    | 0:39  | 26    | 12: 5 | 89  | *  | *  | *  | *  |
| 24 | 41   | 32  | 31  | 39  | 51  | 67  | 82  | 93  | 100 | 103 | 103 | 101 | 99  | 100 | 103 | 110 | 119 | 128 | 133 | 133 | 126 | 113 | 96  | 77   | 2180 | 90.8 | U     | 9:20  | 103   | 18:30 | 134  | *  | *  | *    | *    | 1:33  | 30    | 12:20 | 99  | *  | *  | *  | *  |
| 25 | 59   | 46  | 38  | 37  | 41  | 51  | 63  | 75  | 86  | 94  | 100 | 104 | 106 | 107 | 108 | 111 | 114 | 119 | 124 | 126 | 125 | 118 | 108 | 95   | 2155 | 89.8 |       | 19:10 | 126   | *     | *    | *  | *  | 2:43 | 37   | *     | *     | *     | *   | *  | *  |    |    |
| 26 | 80   | 66  | 54  | 45  | 41  | 42  | 48  | 57  | 69  | 81  | 93  | 102 | 109 | 113 | 114 | 113 | 112 | 111 | 112 | 115 | 116 | 116 | 113 | 107  | 2129 | 88.7 |       | 13:50 | 114   | 20:29 | 117  | *  | *  | *    | *    | 4:17  | 41    | 16:40 | 111 | *  | *  | *  | *  |
| 27 | 98   | 87  | 73  | 60  | 49  | 42  | 40  | 44  | 54  | 67  | 82  | 96  | 108 | 116 | 118 | 116 | 111 | 106 | 102 | 102 | 104 | 107 | 111 | 112  | 2105 | 87.7 |       | 14: 2 | 118   | 23: 0 | 112  | *  | *  | *    | *    | 5:47  | 40    | 18:47 | 102 | *  | *  | *  | *  |
| 28 | 110  | 104 | 93  | 79  | 63  | 49  | 39  | 37  | 41  | 53  | 69  | 87  | 103 | 116 | 122 | 121 | 114 | 104 | 96  | 90  | 90  | 94  | 101 | 110  | 2085 | 86.9 |       | 14:22 | 122   | *     | *    | *  | *  | 6:52 | 36   | 19:37 | 89    | *     | *   | *  | *  |    |    |
| 29 | 115  | 116 | 110 | 98  | 81  | 62  | 46  | 36  | 34  | 42  | 57  | 76  | 96  | 113 | 123 | 124 | 118 | 106 | 93  | 82  | 77  | 79  | 87  | 100  | 2071 | 86.3 |       | 0:38  | 117   | 14:43 | 125  | *  | *  | *    | *    | 7:41  | 34    | 20:13 | 77  | *  | *  | *  | *  |
| 30 | 113  | 121 | 122 | 115 | 99  | 79  | 58  | 42  | 34  | 36  | 47  | 66  | 88  | 108 | 121 | 126 | 122 | 110 | 93  | 77  | 67  | 65  | 72  | 86   | 2067 | 86.1 |       | 1:38  | 123   | 15: 3 | 126  | *  | *  | *    | *    | 8:20  | 33    | 20:45 | 65  | *  | *  | *  | *  |

| 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 | 63992 | 88.9 | 22 日 17 時 31 分 | 141 | 1  | 17 日 9 時 5 分 | 15 | 2  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 10 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |      |   |       |     |       |      |    | 干潮 |      |    |       |    |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|-------|-----|-------|------|----|----|------|----|-------|----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位 | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 103  | 118 | 127 | 126 | 115 | 97  | 74  | 54  | 40  | 36  | 42  | 58  | 79  | 101 | 118 | 127 | 125 | 114 | 96  | 77  | 62  | 54  | 57  | 69  | 2069 | 86.2 |   | 2:25  | 127 | 15:21 | 128  | *  | *  | *    | *  | 8:54  | 35 | 21:14 | 54  | *  | *  | *  | *  |
| 2  | 88   | 109 | 124 | 131 | 126 | 112 | 91  | 69  | 51  | 41  | 42  | 54  | 73  | 96  | 115 | 126 | 128 | 119 | 101 | 80  | 60  | 47  | 45  | 53  | 2081 | 86.7 | F | 3: 6  | 131 | 15:38 | 129  | *  | *  | *    | *  | 9:24  | 40 | 21:44 | 44  | *  | *  | *  | *  |
| 3  | 71   | 94  | 115 | 129 | 131 | 123 | 106 | 85  | 65  | 51  | 48  | 54  | 70  | 91  | 111 | 125 | 130 | 123 | 107 | 85  | 63  | 45  | 37  | 40  | 2099 | 87.5 |   | 3:45  | 132 | 15:54 | 130  | *  | *  | *    | *  | 9:51  | 47 | 22:13 | 37  | *  | *  | *  | *  |
| 4  | 55   | 77  | 101 | 120 | 130 | 129 | 117 | 99  | 79  | 64  | 56  | 59  | 70  | 88  | 108 | 124 | 131 | 127 | 114 | 92  | 68  | 47  | 34  | 32  | 2121 | 88.4 |   | 4:23  | 131 | 16:11 | 131  | *  | *  | *    | *  | 10:16 | 56 | 22:42 | 31  | *  | *  | *  | *  |
| 5  | 41   | 60  | 84  | 107 | 122 | 128 | 123 | 110 | 93  | 77  | 67  | 66  | 73  | 87  | 105 | 121 | 131 | 130 | 119 | 100 | 77  | 54  | 36  | 29  | 2140 | 89.2 |   | 5: 1  | 128 | 16:28 | 132  | *  | *  | *    | *  | 10:40 | 65 | 23:11 | 29  | *  | *  | *  | *  |
| 6  | 32   | 46  | 68  | 91  | 110 | 122 | 123 | 116 | 103 | 89  | 78  | 74  | 78  | 89  | 104 | 119 | 129 | 131 | 124 | 108 | 86  | 63  | 43  | 31  | 2157 | 89.9 |   | 5:40  | 124 | 16:45 | 132  | *  | *  | *    | *  | 11: 2 | 74 | 23:42 | 28  | *  | *  | *  | *  |
| 7  | 29   | 37  | 53  | 74  | 95  | 110 | 118 | 117 | 109 | 99  | 89  | 84  | 85  | 91  | 103 | 116 | 126 | 131 | 127 | 114 | 95  | 73  | 53  | 37  | 2165 | 90.2 |   | 6:23  | 118 | 17: 2 | 131  | *  | *  | *    | *  | 11:22 | 83 | *     | *   | *  | *  | *  | *  |
| 8  | 30   | 32  | 43  | 60  | 78  | 95  | 107 | 112 | 111 | 105 | 98  | 93  | 92  | 96  | 104 | 114 | 123 | 128 | 127 | 118 | 103 | 84  | 64  | 48  | 2165 | 90.2 |   | 7:13  | 112 | 17:20 | 128  | *  | *  | *    | *  | 0:16  | 30 | 11:40 | 91  | *  | *  | *  | *  |
| 9  | 37   | 33  | 37  | 48  | 63  | 79  | 92  | 102 | 106 | 106 | 103 | 100 | 99  | 101 | 106 | 112 | 119 | 124 | 125 | 120 | 109 | 94  | 77  | 61  | 2153 | 89.7 |   | 8:25  | 107 | 17:38 | 125  | *  | *  | *    | *  | 0:57  | 33 | 11:55 | 99  | *  | *  | *  | *  |
| 10 | 48   | 40  | 37  | 41  | 50  | 62  | 75  | 87  | 96  | 102 | 105 | 105 | 106 | 107 | 109 | 112 | 116 | 119 | 120 | 118 | 112 | 102 | 90  | 76  | 2135 | 89.0 | L | 17:56 | 120 | *     | *    | *  | *  | 1:53 | 37 | *     | *  | *     | *   | *  | *  |    |    |
| 11 | 63   | 52  | 44  | 40  | 41  | 47  | 57  | 69  | 81  | 93  | 101 | 107 | 110 | 112 | 113 | 113 | 113 | 113 | 113 | 112 | 110 | 106 | 99  | 91  | 2100 | 87.5 |   | 16:14 | 113 | *     | *    | *  | *  | 3:17 | 40 | *     | *  | *     | *   | *  | *  |    |    |
| 12 | 80   | 69  | 57  | 47  | 41  | 38  | 42  | 51  | 64  | 78  | 92  | 104 | 112 | 116 | 117 | 114 | 110 | 106 | 104 | 103 | 103 | 104 | 104 | 102 | 2058 | 85.8 |   | 13:34 | 117 | 21:34 | 104  | *  | *  | *    | *  | 4:54  | 38 | 19:10 | 103 | *  | *  | *  | *  |
| 13 | 97   | 88  | 77  | 63  | 49  | 38  | 34  | 36  | 46  | 62  | 80  | 97  | 111 | 119 | 121 | 117 | 109 | 101 | 94  | 90  | 90  | 94  | 100 | 106 | 2019 | 84.1 |   | 13:49 | 121 | *     | *    | *  | *  | 6: 9 | 34 | 19:26 | 90 | *     | *   | *  | *  |    |    |
| 14 | 109  | 107 | 98  | 84  | 66  | 49  | 36  | 30  | 34  | 47  | 66  | 87  | 106 | 119 | 124 | 121 | 111 | 98  | 85  | 76  | 74  | 78  | 88  | 100 | 1993 | 83.0 |   | 0: 6  | 109 | 14: 7 | 124  | *  | *  | *    | *  | 7: 6  | 30 | 19:53 | 74  | *  | *  | *  | *  |
| 15 | 112  | 118 | 117 | 107 | 90  | 69  | 48  | 35  | 31  | 37  | 53  | 76  | 99  | 117 | 126 | 126 | 116 | 99  | 80  | 65  | 57  | 57  | 67  | 84  | 1986 | 82.8 |   | 1:22  | 119 | 14:27 | 127  | *  | *  | *    | *  | 7:53  | 30 | 20:25 | 56  | *  | *  | *  | *  |
| 16 | 103  | 119 | 127 | 125 | 113 | 93  | 70  | 49  | 38  | 37  | 47  | 67  | 91  | 113 | 127 | 131 | 122 | 104 | 81  | 59  | 43  | 38  | 44  | 60  | 2001 | 83.4 |   | 2:20  | 128 | 14:47 | 131  | *  | *  | *    | *  | 8:35  | 36 | 20:59 | 38  | *  | *  | *  | *  |
| 17 | 83   | 107 | 125 | 133 | 130 | 116 | 94  | 71  | 53  | 45  | 49  | 63  | 86  | 109 | 127 | 135 | 130 | 114 | 89  | 61  | 38  | 25  | 24  | 35  | 2042 | 85.1 | N | 3:13  | 134 | 15: 8 | 135  | *  | *  | *    | *  | 9:12  | 45 | 21:35 | 22  | *  | *  | *  | *  |
| 18 | 58   | 85  | 111 | 129 | 136 | 131 | 115 | 94  | 74  | 61  | 58  | 66  | 83  | 106 | 126 | 138 | 138 | 125 | 101 | 72  | 42  | 21  | 12  | 16  | 2098 | 87.4 |   | 4: 4  | 136 | 15:29 | 139  | *  | *  | *    | *  | 9:47  | 57 | 22:12 | 11  | *  | *  | *  | *  |
| 19 | 33   | 59  | 88  | 113 | 129 | 134 | 127 | 112 | 94  | 79  | 71  | 73  | 85  | 103 | 123 | 138 | 143 | 135 | 116 | 87  | 56  | 28  | 11  | 6   | 2143 | 89.3 |   | 4:54  | 134 | 15:53 | 143  | *  | *  | *    | *  | 10:19 | 71 | 22:51 | # 6 | *  | *  | *  | *  |
| 20 | 15   | 35  | 62  | 90  | 112 | 125 | 128 | 122 | 109 | 95  | 85  | 83  | 89  | 102 | 120 | 136 | 144 | 142 | 128 | 104 | 74  | 45  | 21  | 8   | 2174 | 90.6 |   | 5:46  | 128 | 16:19 | #145 | *  | *  | *    | *  | 10:48 | 83 | 23:32 | # 6 | *  | *  | *  | *  |
| 21 | 8    | 19  | 41  | 66  | 91  | 109 | 119 | 121 | 115 | 106 | 98  | 93  | 94  | 102 | 115 | 130 | 141 | 143 | 136 | 118 | 93  | 65  | 40  | 21  | 2184 | 91.0 |   | 6:42  | 121 | 16:47 | 144  | *  | *  | *    | *  | 11:17 | 93 | *     | *   | *  | *  | *  | *  |
| 22 | 13   | 15  | 28  | 47  | 69  | 89  | 104 | 112 | 114 | 111 | 106 | 101 | 100 | 104 | 112 | 122 | 132 | 138 | 136 | 126 | 108 | 85  | 61  | 41  | 2174 | 90.6 |   | 7:49  | 114 | 17:18 | 138  | *  | *  | *    | *  | 0:15  | 12 | 11:46 | 100 | *  | *  | *  | *  |
| 23 | 27   | 22  | 26  | 37  | 53  | 70  | 86  | 99  | 106 | 109 | 109 | 107 | 105 | 106 | 109 | 115 | 122 | 128 | 130 | 126 | 115 | 100 | 81  | 63  | 2151 | 89.6 | U | 9:25  | 109 | 17:53 | 130  | *  | *  | *    | *  | 1: 5  | 22 | 12:24 | 105 | *  | *  | *  | *  |
| 24 | 47   | 37  | 33  | 35  | 44  | 56  | 70  | 83  | 95  | 103 | 108 | 110 | 110 | 109 | 108 | 109 | 111 | 115 | 117 | 118 | 114 | 106 | 95  | 82  | 2115 | 88.1 |   | 11:30 | 110 | 18:39 | 118  | *  | *  | *    | *  | 2: 6  | 33 | 14: 5 | 108 | *  | *  | *  | *  |
| 25 | 69   | 56  | 47  | 42  | 43  | 48  | 57  | 69  | 82  | 94  | 103 | 110 | 113 | 113 | 110 | 107 | 104 | 102 | 103 | 104 | 106 | 105 | 102 | 95  | 2084 | 86.8 |   | 12:26 | 114 | 20:14 | 106  | *  | *  | *    | *  | 3:28  | 42 | 17:12 | 102 | *  | *  | *  | *  |
| 26 | 87   | 77  | 66  | 56  | 49  | 46  | 49  | 57  | 69  | 83  | 96  | 107 | 115 | 117 | 114 | 108 | 100 | 93  | 89  | 89  | 92  | 96  | 100 | 101 | 2056 | 85.7 |   | 12:58 | 117 | 22:59 | 101  | *  | *  | *    | *  | 4:57  | 46 | 18:35 | 89  | *  | *  | *  | *  |
| 27 | 99   | 94  | 84  | 73  | 61  | 52  | 48  | 50  | 59  | 73  | 88  | 103 | 114 | 120 | 119 | 112 | 101 | 88  | 79  | 74  | 75  | 82  | 91  | 99  | 2038 | 84.9 |   | 13:23 | 120 | *     | *    | *  | *  | 6: 7 | 48 | 19:17 | 74 | *     | *   | *  | *  |    |    |
| 28 | 105  | 106 | 101 | 90  | 77  | 63  | 53  | 49  | 53  | 64  | 80  | 97  | 111 | 121 | 123 | 117 | 104 | 88  | 73  | 63  | 60  | 65  | 76  | 91  | 2030 | 84.6 |   | 0:39  | 106 | 13:45 | 123  | *  | *  | *    | *  | 6:59  | 49 | 19:51 | 60  | *  | *  | *  | *  |
| 29 | 103  | 112 | 113 | 106 | 94  | 78  | 63  | 54  | 52  | 59  | 72  | 90  | 108 | 120 | 125 | 122 | 109 | 91  | 71  | 56  | 48  | 49  | 59  | 76  | 2030 | 84.6 |   | 1:39  | 113 | 14: 6 | 126  | *  | *  | *    | *  | 7:42  | 52 | 20:21 | 47  | *  | *  | *  | *  |
| 30 | 95   | 110 | 119 | 118 | 109 | 94  | 77  | 63  | 56  | 58  | 68  | 85  | 103 | 119 | 127 | 126 | 115 | 97  | 74  | 53  | 39  | 35  | 43  | 59  | 2042 | 85.1 |   | 2:27  | 120 | 14:24 | 128  | *  | *  | *    | *  | 8:18  | 56 | 20:51 | 35  | *  | *  | *  | *  |
| 31 | 81   | 103 | 118 | 125 | 121 | 109 | 92  | 76  | 65  | 62  | 68  | 81  | 99  | 116 | 127 | 130 | 121 | 104 | 80  | 55  | 36  | 26  | 28  | 42  | 2065 | 86.0 | F | 3: 8  | 125 | 14:43 | 130  | *  | *  | *    | *  | 8:50  | 62 | 21:19 | 26  | *  | *  | *  | *  |

| 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      | 64868        | 87.2          | 20日 16時 19分 | 145 | 1  | 20日 23時 32分 | 6  | 2  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 11 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    | 満潮   |      |   |       |     |       |      |    | 干潮 |      |    |       |     |       |      |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|------|------|---|-------|-----|-------|------|----|----|------|----|-------|-----|-------|------|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21 | 22 | 23 | 日合計  | 日平均  | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 64   | 90  | 111 | 125 | 128 | 121 | 107 | 90  | 76  | 69  | 71  | 80  | 96  | 113 | 127 | 132 | 127 | 112 | 88  | 62  | 38  | 23 | 19 | 28 | 2097 | 87.4 |   | 3:47  | 128 | 15: 1 | 132  | *  | *  | *    | *  | 9:20  | 69  | 21:48 | 19   | *  | *  | *  | *  |
| 2  | 47   | 73  | 99  | 118 | 128 | 128 | 118 | 103 | 88  | 79  | 76  | 82  | 95  | 111 | 125 | 133 | 132 | 119 | 98  | 71  | 45  | 24 | 15 | 17 | 2124 | 88.5 |   | 4:25  | 129 | 15:20 | 134  | *  | *  | *    | *  | 9:48  | 76  | 22:17 | 14   | *  | *  | *  | *  |
| 3  | 32   | 56  | 83  | 107 | 123 | 129 | 124 | 113 | 100 | 89  | 83  | 85  | 94  | 108 | 123 | 133 | 134 | 126 | 107 | 82  | 55  | 31 | 17 | 13 | 2147 | 89.5 |   | 5: 3  | 129 | 15:40 | 135  | *  | *  | *    | *  | 10:14 | 83  | 22:47 | 13   | *  | *  | *  | *  |
| 4  | 22   | 41  | 66  | 92  | 112 | 124 | 126 | 120 | 109 | 98  | 91  | 90  | 96  | 106 | 119 | 130 | 135 | 130 | 115 | 93  | 67  | 42 | 24 | 14 | 2162 | 90.1 |   | 5:42  | 126 | 16: 0 | 135  | *  | *  | *    | *  | 10:39 | 90  | 23:19 | 14   | *  | *  | *  | *  |
| 5  | 17   | 30  | 51  | 75  | 97  | 114 | 121 | 121 | 114 | 106 | 98  | 95  | 98  | 105 | 116 | 126 | 132 | 131 | 121 | 103 | 80  | 56 | 35 | 21 | 2163 | 90.1 |   | 6:25  | 122 | 16:21 | 133  | *  | *  | *    | *  | 11: 3 | 95  | 23:53 | 17   | *  | *  | *  | *  |
| 6  | 17   | 23  | 38  | 59  | 81  | 99  | 112 | 117 | 116 | 111 | 105 | 101 | 101 | 105 | 113 | 122 | 128 | 129 | 124 | 111 | 92  | 70 | 49 | 33 | 2156 | 89.8 |   | 7:16  | 117 | 16:43 | 130  | *  | *  | *    | *  | 11:28 | 100 | *     | *    | *  | *  | *  | *  |
| 7  | 24   | 23  | 31  | 46  | 64  | 83  | 98  | 108 | 113 | 112 | 109 | 106 | 105 | 107 | 111 | 117 | 122 | 125 | 122 | 114 | 101 | 83 | 65 | 48 | 2137 | 89.0 |   | 8:23  | 113 | 17: 6 | 125  | *  | *  | *    | *  | 0:33  | 22  | 11:58 | 105  | *  | *  | *  | *  |
| 8  | 35   | 29  | 30  | 37  | 50  | 66  | 82  | 95  | 105 | 110 | 112 | 111 | 109 | 109 | 109 | 112 | 114 | 116 | 117 | 113 | 105 | 94 | 80 | 65 | 2105 | 87.7 | L | 9:59  | 112 | 17:32 | 117  | *  | *  | *    | *  | 1:24  | 29  | 12:58 | 109  | *  | *  | *  | *  |
| 9  | 52   | 42  | 36  | 36  | 41  | 51  | 65  | 80  | 93  | 104 | 111 | 113 | 113 | 111 | 109 | 107 | 106 | 106 | 106 | 106 | 104 | 99 | 92 | 82 | 2065 | 86.0 |   | 11:27 | 114 | *     | *    | *  | *  | 2:34 | 35 | *     | *   | *     | *    | *  | *  |    |    |
| 10 | 71   | 60  | 50  | 43  | 40  | 43  | 52  | 65  | 80  | 95  | 106 | 114 | 117 | 115 | 111 | 105 | 98  | 94  | 92  | 92  | 94  | 96 | 97 | 95 | 2025 | 84.4 |   | 12: 9 | 117 | 21:47 | 97   | *  | *  | *    | *  | 4: 0  | 40  | 18:19 | 92   | *  | *  | *  | *  |
| 11 | 90   | 81  | 70  | 59  | 49  | 44  | 45  | 53  | 67  | 84  | 100 | 112 | 119 | 120 | 115 | 105 | 93  | 83  | 76  | 74  | 77  | 84 | 92 | 99 | 1991 | 83.0 |   | 12:36 | 120 | *     | *    | *  | *  | 5:19 | 44 | 18:52 | 74  | *     | *    | *  | *  |    |    |
| 12 | 102  | 100 | 93  | 81  | 67  | 55  | 48  | 49  | 58  | 74  | 92  | 109 | 120 | 124 | 120 | 109 | 93  | 76  | 63  | 55  | 56  | 64 | 77 | 92 | 1977 | 82.4 |   | 0: 9  | 102 | 13: 1 | 124  | *  | *  | *    | *  | 6:22  | 48  | 19:26 | 55   | *  | *  | *  | *  |
| 13 | 105  | 112 | 112 | 104 | 90  | 74  | 61  | 54  | 57  | 68  | 85  | 104 | 120 | 129 | 128 | 117 | 98  | 76  | 55  | 40  | 35  | 40 | 54 | 74 | 1992 | 83.0 |   | 1:29  | 113 | 13:24 | 129  | *  | *  | *    | *  | 7:14  | 54  | 20: 1 | 35   | *  | *  | *  | *  |
| 14 | 95   | 112 | 122 | 122 | 112 | 97  | 80  | 68  | 63  | 68  | 81  | 100 | 119 | 132 | 135 | 127 | 109 | 83  | 56  | 33  | 19  | 18 | 28 | 49 | 2028 | 84.5 |   | 2:30  | 123 | 13:48 | 135  | *  | *  | *    | *  | 7:59  | 63  | 20:38 | 17   | *  | *  | *  | *  |
| 15 | 75   | 100 | 119 | 129 | 128 | 118 | 102 | 86  | 76  | 74  | 82  | 97  | 116 | 133 | 141 | 138 | 123 | 97  | 67  | 37  | 14  | 4  | 7  | 23 | 2086 | 86.9 | N | 3:25  | 130 | 14:14 | 141  | *  | *  | *    | *  | 8:40  | 74  | 21:16 | 3    | *  | *  | *  | *  |
| 16 | 49   | 79  | 105 | 124 | 133 | 131 | 119 | 104 | 91  | 85  | 86  | 97  | 113 | 131 | 143 | 146 | 136 | 114 | 84  | 51  | 21  | 2  | -5 | 3  | 2142 | 89.3 |   | 4:16  | 133 | 14:42 | 146  | *  | *  | *    | *  | 9:18  | 84  | 21:56 | -5   | *  | *  | *  | *  |
| 17 | 24   | 53  | 84  | 109 | 126 | 133 | 129 | 119 | 106 | 96  | 93  | 98  | 110 | 126 | 141 | 149 | 146 | 130 | 104 | 71  | 38  | 11 | -4 | -5 | 2187 | 91.1 |   | 5: 7  | 133 | 15:13 | #149 | *  | *  | *    | *  | 9:54  | 93  | 22:36 | # -6 | *  | *  | *  | *  |
| 18 | 7    | 30  | 60  | 89  | 111 | 125 | 130 | 125 | 116 | 106 | 100 | 100 | 107 | 120 | 135 | 146 | 149 | 140 | 121 | 93  | 61  | 31 | 9  | -1 | 2210 | 92.1 |   | 5:58  | 130 | 15:46 | #149 | *  | *  | *    | *  | 10:29 | 99  | 23:17 | -2   | *  | *  | *  | *  |
| 19 | 1    | 16  | 40  | 67  | 92  | 111 | 122 | 125 | 121 | 113 | 106 | 103 | 105 | 114 | 125 | 137 | 145 | 143 | 131 | 110 | 83  | 54 | 29 | 12 | 2205 | 91.9 |   | 6:50  | 125 | 16:21 | 145  | *  | *  | *    | *  | 11: 6 | 103 | *     | *    | *  | *  | *  | *  |
| 20 | 7    | 12  | 28  | 50  | 74  | 95  | 110 | 118 | 120 | 117 | 111 | 106 | 105 | 108 | 116 | 125 | 134 | 138 | 133 | 120 | 100 | 76 | 52 | 32 | 2187 | 91.1 |   | 7:47  | 120 | 16:59 | 138  | *  | *  | *    | *  | 0: 0  | 7   | 11:50 | 105  | *  | *  | *  | *  |
| 21 | 21   | 18  | 25  | 40  | 59  | 79  | 96  | 108 | 115 | 116 | 114 | 110 | 106 | 105 | 108 | 113 | 120 | 125 | 126 | 121 | 109 | 92 | 72 | 54 | 2152 | 89.7 |   | 8:50  | 116 | 17:40 | 127  | *  | *  | *    | *  | 0:44  | 18  | 12:50 | 105  | *  | *  | *  | *  |
| 22 | 40   | 32  | 31  | 38  | 50  | 66  | 83  | 97  | 108 | 113 | 115 | 113 | 109 | 105 | 103 | 103 | 106 | 110 | 113 | 113 | 109 | 99 | 87 | 73 | 2116 | 88.2 | U | 9:55  | 115 | 18:33 | 114  | *  | *  | *    | *  | 1:34  | 30  | 14:27 | 103  | *  | *  | *  | *  |
| 23 | 60   | 49  | 43  | 43  | 48  | 59  | 72  | 86  | 99  | 109 | 114 | 116 | 114 | 108 | 102 | 97  | 94  | 94  | 96  | 99  | 101 | 99 | 94 | 86 | 2082 | 86.8 |   | 10:52 | 116 | 20: 0 | 101  | *  | *  | *    | *  | 2:33  | 42  | 16:31 | 94   | *  | *  | *  | *  |
| 24 | 77   | 68  | 59  | 54  | 53  | 57  | 65  | 77  | 91  | 103 | 112 | 117 | 118 | 113 | 106 | 96  | 88  | 82  | 80  | 82  | 86  | 91 | 94 | 93 | 2062 | 85.9 |   | 11:36 | 118 | 22:27 | 94   | *  | *  | *    | *  | 3:44  | 53  | 17:56 | 80   | *  | *  | *  | *  |
| 25 | 90   | 84  | 77  | 69  | 62  | 60  | 63  | 71  | 83  | 96  | 108 | 117 | 121 | 119 | 111 | 99  | 86  | 74  | 67  | 65  | 69  | 77 | 86 | 93 | 2047 | 85.3 |   | 12:10 | 121 | *     | *    | *  | *  | 4:56 | 60 | 18:45 | 65  | *     | *    | *  | *  |    |    |
| 26 | 97   | 97  | 93  | 85  | 76  | 69  | 66  | 70  | 78  | 90  | 104 | 115 | 122 | 123 | 117 | 105 | 88  | 71  | 58  | 51  | 52  | 60 | 73 | 86 | 2046 | 85.3 |   | 0:28  | 98  | 12:38 | 124  | *  | *  | *    | *  | 5:58  | 66  | 19:23 | 51   | *  | *  | *  | *  |
| 27 | 98   | 105 | 105 | 101 | 92  | 82  | 74  | 72  | 76  | 86  | 99  | 112 | 123 | 127 | 123 | 112 | 94  | 73  | 54  | 41  | 37  | 43 | 56 | 74 | 2059 | 85.8 |   | 1:39  | 106 | 13: 4 | 127  | *  | *  | *    | *  | 6:51  | 72  | 19:55 | 37   | *  | *  | *  | *  |
| 28 | 92   | 106 | 113 | 113 | 107 | 96  | 86  | 79  | 78  | 84  | 95  | 109 | 122 | 129 | 129 | 119 | 102 | 79  | 56  | 37  | 27  | 27 | 38 | 58 | 2081 | 86.7 |   | 2:30  | 114 | 13:28 | 130  | *  | *  | *    | *  | 7:36  | 78  | 20:27 | 25   | *  | *  | *  | *  |
| 29 | 80   | 101 | 115 | 121 | 119 | 110 | 99  | 89  | 84  | 86  | 94  | 106 | 120 | 130 | 133 | 127 | 111 | 88  | 62  | 38  | 21  | 16 | 23 | 40 | 2113 | 88.0 |   | 3:13  | 122 | 13:51 | 133  | *  | *  | *    | *  | 8:15  | 84  | 20:57 | 16   | *  | *  | *  | *  |
| 30 | 64   | 89  | 110 | 123 | 127 | 122 | 111 | 100 | 91  | 89  | 94  | 104 | 117 | 129 | 136 | 133 | 121 | 99  | 72  | 45  | 23  | 11 | 11 | 24 | 2145 | 89.4 | F | 3:52  | 127 | 14:16 | 136  | *  | *  | *    | *  | 8:51  | 89  | 21:28 | 9    | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位     |     |    | 推算月最低潮位     |    |    |
|----------|--------------|---------------|-------------|-----|----|-------------|----|----|
|          |              |               | 起時          | 潮位  | 回数 | 起時          | 潮位 | 回数 |
| 720      | 63089        | 87.6          | 18日 15時 46分 | 149 | 2  | 17日 22時 36分 | -6 | 1  |

# 推算潮位（毎時・満干潮）

地点名：釧路

緯度：42 °59 N

経度：144 °22 E

潮位表基準面の零点：平均海面下 87.0(cm)

2020 年 12 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    | 満潮   |      |   |       |     |       |      |    | 干潮 |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|------|------|---|-------|-----|-------|------|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21 | 22 | 23 | 日合計  | 日平均  | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 47   | 74  | 100 | 119 | 129 | 129 | 121 | 110 | 100 | 94  | 95  | 102 | 114 | 127 | 136 | 138 | 129 | 111 | 85  | 56  | 30  | 12 | 5  | 12 | 2175 | 90.6 |   | 4:30  | 130 | 14:41 | 138  | *  | *  | *    | *  | 9:24  | 94  | 22:0  | 5   | *  | *  | *  | *  |
| 2  | 30   | 56  | 84  | 108 | 124 | 130 | 127 | 118 | 108 | 100 | 98  | 102 | 111 | 123 | 134 | 139 | 135 | 121 | 98  | 70  | 42  | 19 | 6  | 5  | 2188 | 91.2 |   | 5:8   | 130 | 15:7  | 139  | *  | *  | *    | *  | 9:55  | 98  | 22:33 | 4   | *  | *  | *  | *  |
| 3  | 17   | 40  | 67  | 94  | 114 | 126 | 129 | 124 | 115 | 106 | 102 | 102 | 108 | 119 | 130 | 138 | 138 | 129 | 111 | 85  | 57  | 31 | 13 | 6  | 2201 | 91.7 |   | 5:47  | 129 | 15:33 | 139  | *  | *  | *    | *  | 10:25 | 101 | 23:7  | 5   | *  | *  | *  | *  |
| 4  | 10   | 26  | 50  | 77  | 100 | 117 | 125 | 125 | 120 | 112 | 106 | 103 | 106 | 114 | 124 | 133 | 137 | 133 | 120 | 99  | 73  | 47 | 25 | 12 | 2194 | 91.4 |   | 6:29  | 126 | 16:2  | 137  | *  | *  | *    | *  | 10:56 | 103 | 23:43 | 9   | *  | *  | *  | *  |
| 5  | 10   | 18  | 36  | 60  | 84  | 104 | 117 | 123 | 122 | 116 | 110 | 106 | 105 | 110 | 117 | 126 | 132 | 132 | 124 | 109 | 88  | 64 | 42 | 24 | 2179 | 90.8 |   | 7:16  | 123 | 16:33 | 132  | *  | *  | *    | *  | 11:32 | 105 | *     | *   | *  | *  | *  | *  |
| 6  | 16   | 17  | 28  | 46  | 68  | 89  | 106 | 117 | 120 | 119 | 114 | 108 | 106 | 106 | 110 | 116 | 122 | 125 | 123 | 114 | 99  | 80 | 60 | 41 | 2150 | 89.6 |   | 8:7   | 120 | 17:8  | 125  | *  | *  | *    | *  | 0:23  | 15  | 12:21 | 105 | *  | *  | *  | *  |
| 7  | 29   | 23  | 26  | 37  | 54  | 74  | 93  | 107 | 116 | 119 | 117 | 112 | 107 | 104 | 104 | 106 | 110 | 114 | 115 | 113 | 105 | 92 | 77 | 61 | 2115 | 88.1 |   | 9:1   | 119 | 17:54 | 115  | *  | *  | *    | *  | 1:8   | 23  | 13:36 | 104 | *  | *  | *  | *  |
| 8  | 47   | 37  | 34  | 37  | 47  | 62  | 80  | 96  | 109 | 117 | 119 | 116 | 110 | 104 | 99  | 97  | 96  | 98  | 101 | 103 | 102 | 98 | 90 | 79 | 2078 | 86.6 | L | 9:52  | 119 | 19:15 | 103  | *  | *  | *    | *  | 2:1   | 34  | 15:33 | 96  | *  | *  | *  | *  |
| 9  | 67   | 57  | 49  | 45  | 48  | 57  | 70  | 86  | 102 | 113 | 119 | 120 | 115 | 108 | 98  | 90  | 84  | 81  | 82  | 86  | 90  | 94 | 94 | 92 | 2047 | 85.3 |   | 10:35 | 120 | 21:44 | 94   | *  | *  | *    | *  | 3:4   | 45  | 17:12 | 81  | *  | *  | *  | *  |
| 10 | 86   | 78  | 69  | 61  | 58  | 59  | 67  | 79  | 94  | 109 | 119 | 123 | 122 | 114 | 102 | 88  | 75  | 66  | 62  | 64  | 70  | 79 | 88 | 95 | 2027 | 84.5 |   | 11:12 | 124 | *     | *    | *  | *  | 4:15 | 57 | 18:11 | 62  | *     | *   | *  | *  |    |    |
| 11 | 98   | 97  | 91  | 83  | 74  | 70  | 70  | 77  | 89  | 104 | 117 | 126 | 128 | 123 | 111 | 93  | 74  | 57  | 46  | 42  | 46  | 57 | 72 | 87 | 2032 | 84.7 |   | 0:11  | 98  | 11:47 | 128  | *  | *  | *    | *  | 5:23  | 69  | 18:58 | 42  | *  | *  | *  | *  |
| 12 | 100  | 107 | 109 | 104 | 95  | 86  | 81  | 81  | 88  | 100 | 115 | 127 | 134 | 133 | 123 | 105 | 81  | 57  | 37  | 26  | 24  | 32 | 48 | 69 | 2062 | 85.9 |   | 1:42  | 109 | 12:21 | 134  | *  | *  | *    | *  | 6:25  | 80  | 19:41 | 23  | *  | *  | *  | *  |
| 13 | 90   | 107 | 117 | 120 | 115 | 105 | 96  | 90  | 92  | 99  | 112 | 126 | 137 | 141 | 135 | 120 | 96  | 67  | 40  | 19  | 9   | 10 | 23 | 45 | 2111 | 88.0 |   | 2:47  | 120 | 12:56 | 141  | *  | *  | *    | *  | 7:20  | 90  | 20:23 | 8   | *  | *  | *  | *  |
| 14 | 71   | 96  | 115 | 126 | 128 | 122 | 111 | 102 | 98  | 100 | 109 | 122 | 136 | 145 | 146 | 135 | 115 | 86  | 54  | 25  | 5   | -3 | 3  | 20 | 2167 | 90.3 |   | 3:42  | 128 | 13:33 | 147  | *  | *  | *    | *  | 8:10  | 98  | 21:5  | -3  | *  | *  | *  | *  |
| 15 | 47   | 76  | 102 | 121 | 131 | 132 | 124 | 114 | 106 | 103 | 107 | 117 | 131 | 144 | 151 | 147 | 132 | 107 | 75  | 41  | 14  | -4 | -7 | 2  | 2213 | 92.2 | N | 4:31  | 133 | 14:11 | 151  | *  | *  | *    | *  | 8:56  | 103 | 21:47 | #-8 | *  | *  | *  | *  |
| 16 | 24   | 53  | 83  | 109 | 126 | 133 | 132 | 124 | 114 | 107 | 106 | 112 | 123 | 138 | 149 | 153 | 145 | 126 | 98  | 65  | 32  | 7  | -6 | -5 | 2248 | 93.7 |   | 5:17  | 134 | 14:51 | #153 | *  | *  | *    | *  | 9:40  | 106 | 22:28 | -7  | *  | *  | *  | *  |
| 17 | 8    | 33  | 62  | 91  | 114 | 127 | 132 | 128 | 120 | 112 | 106 | 107 | 115 | 127 | 141 | 150 | 150 | 139 | 118 | 88  | 56  | 27 | 6  | -2 | 2255 | 94.0 |   | 6:1   | 132 | 15:32 | 151  | *  | *  | *    | *  | 10:23 | 106 | 23:8  | -2  | *  | *  | *  | *  |
| 18 | 3    | 19  | 45  | 73  | 98  | 117 | 127 | 129 | 124 | 115 | 108 | 104 | 107 | 115 | 128 | 140 | 146 | 143 | 130 | 107 | 79  | 50 | 25 | 10 | 2242 | 93.4 |   | 6:43  | 129 | 16:13 | 146  | *  | *  | *    | *  | 11:6  | 104 | 23:47 | 7   | *  | *  | *  | *  |
| 19 | 7    | 15  | 34  | 58  | 83  | 105 | 119 | 125 | 124 | 118 | 110 | 104 | 101 | 105 | 114 | 125 | 135 | 138 | 133 | 118 | 96  | 71 | 47 | 28 | 2213 | 92.2 |   | 7:22  | 126 | 16:55 | 138  | *  | *  | *    | *  | 11:53 | 101 | *     | *   | *  | *  | *  | *  |
| 20 | 19   | 19  | 30  | 49  | 71  | 93  | 110 | 120 | 123 | 120 | 113 | 106 | 100 | 98  | 102 | 109 | 119 | 125 | 126 | 120 | 106 | 87 | 66 | 48 | 2179 | 90.8 |   | 8:0   | 123 | 17:39 | 127  | *  | *  | *    | *  | 0:25  | 18  | 12:48 | 98  | *  | *  | *  | *  |
| 21 | 35   | 30  | 34  | 46  | 63  | 83  | 100 | 113 | 120 | 121 | 117 | 109 | 102 | 96  | 94  | 96  | 102 | 109 | 113 | 113 | 107 | 96 | 81 | 66 | 2146 | 89.4 |   | 8:37  | 121 | 18:29 | 114  | *  | *  | *    | *  | 1:2   | 30  | 13:57 | 94  | *  | *  | *  | *  |
| 22 | 53   | 45  | 44  | 49  | 61  | 76  | 93  | 107 | 117 | 121 | 120 | 114 | 106 | 98  | 91  | 87  | 88  | 91  | 96  | 100 | 101 | 97 | 89 | 79 | 2123 | 88.5 | U | 9:16  | 121 | 19:38 | 101  | *  | *  | *    | *  | 1:41  | 43  | 15:23 | 87  | *  | *  | *  | *  |
| 23 | 70   | 61  | 57  | 58  | 63  | 74  | 87  | 101 | 112 | 119 | 121 | 119 | 112 | 103 | 92  | 83  | 78  | 76  | 78  | 83  | 88  | 91 | 91 | 88 | 2105 | 87.7 |   | 9:55  | 121 | 21:29 | 91   | *  | *  | *    | *  | 2:25  | 57  | 16:52 | 76  | *  | *  | *  | *  |
| 24 | 83   | 78  | 73  | 70  | 71  | 76  | 84  | 96  | 107 | 117 | 122 | 122 | 118 | 109 | 98  | 85  | 73  | 65  | 63  | 65  | 71  | 79 | 86 | 90 | 2101 | 87.5 |   | 10:35 | 123 | *     | *    | *  | *  | 3:19 | 70 | 17:59 | 63  | *     | *   | *  | *  |    |    |
| 25 | 92   | 91  | 88  | 84  | 82  | 82  | 86  | 93  | 103 | 113 | 121 | 125 | 123 | 117 | 105 | 90  | 74  | 60  | 51  | 49  | 54  | 63 | 75 | 86 | 2107 | 87.8 |   | 0:6   | 92  | 11:15 | 125  | *  | *  | *    | *  | 4:28  | 81  | 18:47 | 49  | *  | *  | *  | *  |
| 26 | 95   | 100 | 101 | 99  | 95  | 91  | 90  | 94  | 100 | 110 | 119 | 125 | 127 | 124 | 114 | 98  | 79  | 60  | 45  | 37  | 37  | 46 | 60 | 76 | 2122 | 88.4 |   | 1:45  | 101 | 11:53 | 127  | *  | *  | *    | *  | 5:42  | 90  | 19:27 | 36  | *  | *  | *  | *  |
| 27 | 92   | 104 | 110 | 111 | 108 | 102 | 98  | 97  | 100 | 107 | 116 | 124 | 130 | 130 | 123 | 108 | 88  | 66  | 45  | 30  | 24  | 29 | 42 | 61 | 2145 | 89.4 |   | 2:40  | 112 | 12:30 | 131  | *  | *  | *    | *  | 6:47  | 97  | 20:3  | 24  | *  | *  | *  | *  |
| 28 | 82   | 101 | 114 | 120 | 119 | 114 | 107 | 102 | 101 | 105 | 113 | 122 | 130 | 134 | 131 | 120 | 100 | 76  | 51  | 29  | 17  | 15 | 25 | 44 | 2172 | 90.5 |   | 3:22  | 120 | 13:6  | 134  | *  | *  | *    | *  | 7:42  | 101 | 20:38 | 15  | *  | *  | *  | *  |
| 29 | 68   | 91  | 111 | 123 | 127 | 123 | 116 | 109 | 104 | 105 | 110 | 119 | 129 | 136 | 137 | 130 | 114 | 90  | 62  | 36  | 16  | 7  | 11 | 26 | 2200 | 91.7 |   | 3:59  | 127 | 13:41 | 138  | *  | *  | *    | *  | 8:28  | 104 | 21:13 | 7   | *  | *  | *  | *  |
| 30 | 50   | 77  | 101 | 120 | 129 | 130 | 124 | 116 | 108 | 105 | 107 | 114 | 125 | 135 | 141 | 138 | 126 | 105 | 77  | 48  | 23  | 6  | 2  | 11 | 2218 | 92.4 | F | 4:34  | 130 | 14:15 | 141  | *  | *  | *    | *  | 9:8   | 105 | 21:49 | 2   | *  | *  | *  | *  |
| 31 | 31   | 58  | 86  | 110 | 125 | 131 | 129 | 122 | 113 | 107 | 106 | 111 | 120 | 131 | 141 | 143 | 137 | 120 | 94  | 64  | 35  | 13 | 1  | 2  | 2230 | 92.9 |   | 5:11  | 132 | 14:49 | 143  | *  | *  | *    | *  | 9:43  | 106 | 22:25 | 0   | *  | *  | *  | *  |

| 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      | 66745        | 89.7          | 16日 14時 51分 | 153 | 1  | 15日 21時 47分 | -8 | 1  |