

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 8 | 31 | 60 | 90 | 111 | 122 | 125 | 120 | 109 | 98 | 93 | 94 | 101 | 113 | 128 | 140 | 142 | 133 | 113 | 87 | 56 | 26 | 5 | -3 | 2102 | 87.6 | | 5:50 | 125 | 15:42 | 143 | * | * | * | * | 10:16 | 93 | 23: 8 | -3 | * | * | * | * |
| 2 | 1 | 17 | 42 | 72 | 98 | 114 | 122 | 122 | 114 | 102 | 93 | 90 | 94 | 103 | 116 | 131 | 140 | 137 | 124 | 103 | 76 | 47 | 20 | 5 | 2083 | 86.8 | | 6:28 | 123 | 16:19 | 140 | * | * | * | * | 10:51 | 90 | 23:44 | 2 | * | * | * | * |
| 3 | 2 | 10 | 29 | 55 | 83 | 105 | 117 | 121 | 117 | 107 | 95 | 88 | 87 | 93 | 102 | 116 | 128 | 134 | 128 | 114 | 93 | 68 | 41 | 20 | 2053 | 85.5 | | 7: 2 | 121 | 17: 0 | 134 | * | * | * | * | 11:31 | 87 | * | * | * | * | * | * |
| 4 | 11 | 12 | 24 | 43 | 69 | 94 | 110 | 118 | 118 | 112 | 100 | 88 | 82 | 83 | 89 | 99 | 111 | 122 | 124 | 117 | 103 | 85 | 63 | 41 | 2018 | 84.1 | | 7:32 | 119 | 17:46 | 125 | * | * | * | * | 0:19 | 10 | 12:18 | 82 | * | * | * | * |
| 5 | 26 | 22 | 27 | 40 | 59 | 83 | 103 | 115 | 118 | 115 | 106 | 93 | 81 | 76 | 77 | 83 | 91 | 102 | 111 | 112 | 106 | 95 | 80 | 63 | 1984 | 82.7 | | 7:59 | 118 | 18:41 | 113 | * | * | * | * | 0:55 | 22 | 13:16 | 76 | * | * | * | * |
| 6 | 47 | 38 | 37 | 44 | 57 | 75 | 95 | 111 | 118 | 118 | 112 | 100 | 86 | 75 | 69 | 69 | 72 | 79 | 89 | 97 | 100 | 96 | 90 | 80 | 1954 | 81.4 | L | 8:26 | 119 | 19:55 | 100 | * | * | * | * | 1:33 | 37 | 14:35 | 68 | * | * | * | * |
| 7 | 69 | 59 | 54 | 55 | 62 | 74 | 90 | 107 | 118 | 122 | 118 | 109 | 96 | 81 | 68 | 60 | 57 | 59 | 65 | 74 | 83 | 89 | 90 | 89 | 1948 | 81.2 | | 8:58 | 122 | 22: 3 | 90 | * | * | * | * | 2:16 | 53 | 16: 8 | 57 | * | * | * | * |
| 8 | 85 | 80 | 74 | 70 | 72 | 79 | 89 | 102 | 116 | 124 | 125 | 119 | 108 | 93 | 76 | 60 | 49 | 43 | 43 | 49 | 59 | 71 | 81 | 88 | 1955 | 81.5 | | 9:37 | 125 | * | * | * | * | 3: 9 | 70 | 17:31 | 42 | * | * | * | * | | |
| 9 | 93 | 95 | 93 | 89 | 86 | 87 | 92 | 101 | 112 | 123 | 129 | 128 | 121 | 109 | 91 | 71 | 51 | 36 | 28 | 27 | 33 | 46 | 62 | 78 | 1981 | 82.5 | | 0:58 | 95 | 10:26 | 130 | * | * | * | * | 4:16 | 86 | 18:38 | 27 | * | * | * | * |
| 10 | 91 | 100 | 106 | 106 | 102 | 98 | 98 | 102 | 109 | 118 | 128 | 134 | 133 | 125 | 110 | 90 | 66 | 42 | 23 | 14 | 13 | 21 | 37 | 58 | 2024 | 84.3 | | 2:29 | 107 | 11:22 | 135 | * | * | * | * | 5:33 | 97 | 19:36 | 13 | * | * | * | * |
| 11 | 79 | 97 | 109 | 116 | 116 | 110 | 105 | 104 | 107 | 113 | 122 | 133 | 140 | 138 | 128 | 111 | 88 | 59 | 32 | 12 | 3 | 3 | 14 | 34 | 2073 | 86.4 | | 3:27 | 117 | 12:22 | 140 | * | * | * | * | 6:46 | 103 | 20:26 | 2 | * | * | * | * |
| 12 | 60 | 85 | 105 | 118 | 124 | 122 | 114 | 106 | 105 | 108 | 114 | 125 | 137 | 145 | 143 | 131 | 111 | 84 | 51 | 22 | 3 | -5 | -2 | 12 | 2118 | 88.3 | | 4:13 | 124 | 13:19 | 146 | * | * | * | * | 7:50 | 105 | 21:12 | -5 | * | * | * | * |
| 13 | 37 | 67 | 93 | 112 | 124 | 127 | 122 | 111 | 103 | 102 | 106 | 114 | 127 | 142 | 150 | 146 | 131 | 108 | 77 | 43 | 14 | -3 | -8 | -1 | 2144 | 89.3 | N | 4:53 | 127 | 14:11 | 150 | * | * | * | * | 8:44 | 102 | 21:53 | #-8 | * | * | * | * |
| 14 | 17 | 46 | 77 | 102 | 118 | 127 | 127 | 117 | 105 | 97 | 97 | 102 | 113 | 129 | 145 | 151 | 144 | 127 | 101 | 69 | 35 | 8 | -4 | -4 | 2146 | 89.4 | | 5:30 | 128 | 14:58 | #151 | * | * | * | * | 9:30 | 96 | 22:30 | -6 | * | * | * | * |
| 15 | 6 | 29 | 60 | 89 | 110 | 122 | 126 | 122 | 109 | 96 | 90 | 91 | 99 | 112 | 130 | 146 | 149 | 138 | 119 | 92 | 60 | 28 | 7 | 0 | 2130 | 88.8 | | 6: 2 | 126 | 15:43 | 150 | * | * | * | * | 10:13 | 89 | 23: 3 | 0 | * | * | * | * |
| 16 | 4 | 19 | 44 | 75 | 101 | 117 | 123 | 123 | 114 | 99 | 86 | 82 | 87 | 96 | 112 | 130 | 143 | 142 | 128 | 107 | 81 | 51 | 24 | 10 | 2098 | 87.4 | | 6:28 | 124 | 16:26 | 144 | * | * | * | * | 10:55 | 82 | 23:34 | 8 | * | * | * | * |
| 17 | 9 | 18 | 36 | 63 | 91 | 111 | 120 | 122 | 117 | 105 | 89 | 78 | 77 | 83 | 94 | 110 | 127 | 135 | 130 | 116 | 95 | 70 | 45 | 25 | 2066 | 86.1 | | 6:45 | 122 | 17: 8 | 135 | * | * | * | * | 11:38 | 76 | * | * | * | * | * | * |
| 18 | 18 | 23 | 36 | 56 | 81 | 104 | 118 | 122 | 119 | 109 | 95 | 80 | 72 | 73 | 80 | 91 | 106 | 119 | 124 | 117 | 102 | 84 | 63 | 43 | 2035 | 84.8 | | 7: 0 | 122 | 17:52 | 124 | * | * | * | * | 0: 3 | 18 | 12:25 | 71 | * | * | * | * |
| 19 | 32 | 31 | 40 | 55 | 75 | 97 | 114 | 121 | 120 | 113 | 102 | 87 | 74 | 68 | 69 | 76 | 87 | 100 | 109 | 111 | 103 | 91 | 76 | 60 | 2011 | 83.8 | | 7:21 | 122 | 18:39 | 111 | * | * | * | * | 0:33 | 30 | 13:16 | 68 | * | * | * | * |
| 20 | 48 | 43 | 47 | 58 | 73 | 91 | 108 | 119 | 122 | 117 | 108 | 95 | 81 | 70 | 64 | 65 | 71 | 80 | 90 | 97 | 98 | 92 | 83 | 73 | 1993 | 83.0 | | 7:48 | 122 | 19:34 | 98 | * | * | * | * | 1: 2 | 43 | 14:19 | 64 | * | * | * | * |
| 21 | 64 | 58 | 58 | 64 | 75 | 88 | 103 | 115 | 122 | 120 | 113 | 102 | 89 | 76 | 66 | 61 | 60 | 64 | 71 | 80 | 86 | 88 | 86 | 81 | 1990 | 82.9 | U | 8:19 | 122 | 20:53 | 88 | * | * | * | * | 1:31 | 57 | 15:35 | 60 | * | * | * | * |
| 22 | 77 | 73 | 71 | 73 | 79 | 89 | 100 | 111 | 119 | 121 | 118 | 110 | 99 | 86 | 73 | 62 | 55 | 53 | 55 | 62 | 70 | 77 | 82 | 85 | 2000 | 83.3 | | 8:55 | 121 | 23:58 | 85 | * | * | * | * | 1:59 | 71 | 16:56 | 53 | * | * | * | * |
| 23 | 85 | 85 | 84 | 84 | 86 | 91 | 98 | 107 | 115 | 120 | 120 | 116 | 108 | 97 | 83 | 69 | 56 | 47 | 43 | 45 | 52 | 62 | 73 | 82 | 2008 | 83.7 | | 9:39 | 121 | * | * | * | * | 2:31 | 84 | 18: 6 | 43 | * | * | * | * | | |
| 24 | 89 | 93 | 95 | 96 | 95 | 96 | 99 | 104 | 110 | 116 | 120 | 121 | 117 | 108 | 96 | 80 | 63 | 47 | 36 | 32 | 36 | 45 | 58 | 73 | 2025 | 84.4 | | 10:37 | 121 | * | * | * | * | 19: 2 | 32 | * | * | * | * | * | * | | |
| 25 | 87 | 97 | 103 | 106 | 105 | 102 | 101 | 102 | 106 | 112 | 117 | 122 | 123 | 119 | 109 | 94 | 75 | 54 | 36 | 24 | 21 | 27 | 41 | 59 | 2042 | 85.1 | | 3: 9 | 106 | 11:46 | 123 | * | * | * | * | 6: 6 | 101 | 19:49 | 21 | * | * | * | * |
| 26 | 78 | 95 | 107 | 113 | 113 | 110 | 105 | 102 | 102 | 106 | 113 | 120 | 126 | 128 | 122 | 110 | 90 | 67 | 43 | 23 | 13 | 12 | 22 | 40 | 2060 | 85.8 | | 3:35 | 114 | 12:47 | 128 | * | * | * | * | 7:24 | 102 | 20:31 | 11 | * | * | * | * |
| 27 | 63 | 86 | 104 | 116 | 119 | 117 | 110 | 103 | 100 | 101 | 106 | 114 | 124 | 132 | 133 | 125 | 108 | 84 | 56 | 30 | 11 | 3 | 7 | 22 | 2074 | 86.4 | | 4: 3 | 119 | 13:37 | 133 | * | * | * | * | 8:19 | 100 | 21:11 | 3 | * | * | * | * |
| 28 | 45 | 72 | 96 | 113 | 122 | 122 | 116 | 106 | 98 | 95 | 98 | 106 | 118 | 130 | 138 | 137 | 125 | 103 | 75 | 44 | 17 | 1 | -3 | 6 | 2080 | 86.7 | | 4:31 | 123 | 14:21 | 139 | * | * | * | * | 9: 1 | 95 | 21:48 | -3 | * | * | * | * |
| 29 | 26 | 54 | 83 | 106 | 120 | 125 | 121 | 110 | 99 | 91 | 90 | 96 | 107 | 122 | 136 | 143 | 137 | 121 | 96 | 64 | 32 | 8 | -4 | -3 | 2080 | 86.7 | F | 5: 1 | 125 | 15: 2 | 143 | * | * | * | * | 9:38 | 90 | 22:24 | -5 | * | * | * | * |
| 30 | 11 | 36 | 67 | 96 | 115 | 124 | 124 | 115 | 101 | 89 | 83 | 85 | 94 | 108 | 126 | 140 | 143 | 133 | 114 | 86 | 53 | 23 | 4 | -2 | 2068 | 86.2 | | 5:29 | 125 | 15:43 | 144 | * | * | * | * | 10:12 | 83 | 22:57 | -2 | * | * | * | * |
| 31 | 4 | 23 | 52 | 83 | 107 | 121 | 124 | 119 | 106 | 89 | 78 | 75 | 80 | 92 | 109 | 128 | 140 | 139 | 126 | 105 | 76 | 45 | 19 | 6 | 2046 | 85.3 | | 5:54 | 124 | 16:24 | 141 | * | * | * | * | 10:47 | 75 | 23:28 | 5 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|----------------|-----|----|----------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 63389 | 85.2 | 14 日 14 時 58 分 | 151 | 1 | 13 日 21 時 53 分 | -8 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 6 | 18 | 40 | 70 | 98 | 117 | 124 | 121 | 111 | 94 | 77 | 67 | 68 | 76 | 90 | 109 | 126 | 134 | 130 | 116 | 95 | 68 | 41 | 22 | 2018 | 84.1 | | 6:14 | 124 | 17: 7 | 135 | * | * | * | * | 11:25 | 66 | 23:57 | 16 | * | * | * | * |
| 2 | 16 | 22 | 37 | 61 | 89 | 112 | 123 | 124 | 116 | 101 | 81 | 65 | 59 | 62 | 71 | 86 | 105 | 120 | 124 | 118 | 105 | 86 | 64 | 43 | 1990 | 82.9 | | 6:31 | 125 | 17:53 | 125 | * | * | * | * | 12: 7 | 59 | * | * | * | * | * | * |
| 3 | 32 | 33 | 42 | 59 | 83 | 107 | 123 | 127 | 121 | 108 | 90 | 70 | 56 | 52 | 56 | 65 | 80 | 97 | 109 | 112 | 106 | 96 | 81 | 65 | 1970 | 82.1 | | 6:51 | 127 | 18:46 | 112 | * | * | * | * | 0:25 | 31 | 12:56 | 52 | * | * | * | * |
| 4 | 52 | 48 | 53 | 65 | 81 | 102 | 120 | 129 | 127 | 117 | 101 | 81 | 62 | 50 | 47 | 50 | 59 | 71 | 85 | 95 | 98 | 95 | 89 | 81 | 1958 | 81.6 | | 7:16 | 129 | 19:53 | 98 | * | * | * | * | 0:53 | 48 | 13:56 | 47 | * | * | * | * |
| 5 | 71 | 65 | 66 | 74 | 85 | 100 | 116 | 128 | 131 | 125 | 112 | 95 | 76 | 59 | 47 | 43 | 44 | 50 | 60 | 72 | 81 | 86 | 88 | 88 | 1962 | 81.8 | L | 7:47 | 131 | 22:27 | 88 | * | * | * | * | 1:21 | 65 | 15:15 | 43 | * | * | * | * |
| 6 | 86 | 83 | 81 | 85 | 91 | 101 | 112 | 124 | 131 | 131 | 123 | 110 | 94 | 76 | 59 | 46 | 39 | 37 | 40 | 48 | 59 | 69 | 78 | 85 | 1988 | 82.8 | | 8:26 | 132 | * | * | * | * | 1:49 | 81 | 16:53 | 37 | * | * | * | * | | |
| 7 | 91 | 95 | 96 | 96 | 99 | 104 | 110 | 118 | 126 | 131 | 129 | 122 | 111 | 96 | 78 | 60 | 44 | 33 | 28 | 29 | 36 | 48 | 62 | 75 | 2017 | 84.0 | | 9:18 | 131 | * | * | * | * | 18:22 | 28 | * | * | * | * | * | * | | |
| 8 | 88 | 99 | 105 | 108 | 107 | 107 | 109 | 113 | 118 | 124 | 129 | 129 | 124 | 115 | 100 | 82 | 60 | 40 | 26 | 19 | 19 | 26 | 41 | 60 | 2048 | 85.3 | | 10:37 | 130 | * | * | * | * | 19:31 | 18 | * | * | * | * | * | * | | |
| 9 | 78 | 95 | 108 | 115 | 116 | 112 | 108 | 107 | 109 | 114 | 120 | 128 | 132 | 129 | 120 | 105 | 84 | 58 | 35 | 18 | 10 | 11 | 21 | 40 | 2073 | 86.4 | | 3:34 | 116 | 12: 9 | 132 | * | * | * | * | 6:49 | 107 | 20:25 | 9 | * | * | * | * |
| 10 | 64 | 86 | 105 | 117 | 122 | 118 | 110 | 103 | 101 | 102 | 108 | 118 | 129 | 136 | 135 | 125 | 107 | 82 | 53 | 27 | 11 | 4 | 8 | 22 | 2093 | 87.2 | | 4: 3 | 122 | 13:20 | 137 | * | * | * | * | 8: 7 | 101 | 21: 9 | 4 | * | * | * | * |
| 11 | 46 | 74 | 97 | 114 | 123 | 123 | 115 | 103 | 94 | 91 | 94 | 103 | 117 | 133 | 141 | 139 | 126 | 105 | 77 | 45 | 20 | 5 | 3 | 11 | 2099 | 87.5 | | 4:32 | 124 | 14:15 | 142 | * | * | * | * | 8:55 | 91 | 21:45 | 3 | * | * | * | * |
| 12 | 30 | 59 | 88 | 109 | 121 | 125 | 120 | 106 | 91 | 82 | 82 | 88 | 101 | 119 | 137 | 144 | 138 | 123 | 99 | 68 | 36 | 14 | 5 | 7 | 2092 | 87.2 | N | 4:58 | 125 | 15: 1 | #144 | * | * | * | * | 9:34 | 81 | 22:15 | 5 | * | * | * | * |
| 13 | 21 | 45 | 76 | 102 | 118 | 125 | 123 | 111 | 93 | 78 | 71 | 74 | 84 | 101 | 123 | 139 | 143 | 133 | 115 | 89 | 57 | 29 | 13 | 10 | 2073 | 86.4 | | 5:18 | 125 | 15:43 | 143 | * | * | * | * | 10: 9 | 71 | 22:42 | 10 | * | * | * | * |
| 14 | 18 | 37 | 64 | 94 | 115 | 124 | 124 | 116 | 99 | 79 | 65 | 63 | 69 | 83 | 103 | 125 | 138 | 137 | 124 | 103 | 77 | 48 | 26 | 18 | 2049 | 85.4 | | 5:29 | 125 | 16:24 | 139 | * | * | * | * | 10:45 | 62 | 23: 7 | 17 | * | * | * | * |
| 15 | 22 | 35 | 57 | 85 | 110 | 123 | 125 | 119 | 105 | 85 | 66 | 56 | 58 | 67 | 83 | 105 | 124 | 132 | 126 | 112 | 91 | 66 | 43 | 29 | 2024 | 84.3 | | 5:40 | 125 | 17: 3 | 132 | * | * | * | * | 11:21 | 55 | 23:32 | 27 | * | * | * | * |
| 16 | 29 | 38 | 55 | 79 | 103 | 121 | 127 | 122 | 110 | 93 | 72 | 56 | 51 | 55 | 67 | 85 | 105 | 119 | 122 | 114 | 99 | 80 | 60 | 44 | 2006 | 83.6 | | 5:58 | 127 | 17:44 | 123 | * | * | * | * | 11:59 | 51 | 23:57 | 39 | * | * | * | * |
| 17 | 39 | 44 | 58 | 76 | 98 | 117 | 127 | 125 | 115 | 100 | 80 | 62 | 50 | 49 | 56 | 68 | 85 | 102 | 111 | 111 | 102 | 89 | 73 | 59 | 1996 | 83.2 | | 6:20 | 128 | 18:26 | 112 | * | * | * | * | 12:39 | 48 | * | * | * | * | * | * |
| 18 | 51 | 53 | 63 | 77 | 95 | 113 | 125 | 127 | 120 | 106 | 89 | 71 | 56 | 48 | 49 | 56 | 68 | 83 | 95 | 102 | 100 | 92 | 82 | 72 | 1993 | 83.0 | | 6:43 | 128 | 19:14 | 102 | * | * | * | * | 0:21 | 51 | 13:24 | 48 | * | * | * | * |
| 19 | 65 | 64 | 69 | 80 | 94 | 109 | 121 | 126 | 123 | 113 | 98 | 81 | 65 | 54 | 49 | 50 | 56 | 66 | 78 | 87 | 92 | 91 | 86 | 81 | 1998 | 83.3 | | 7: 8 | 126 | 20:18 | 92 | * | * | * | * | 0:41 | 63 | 14:20 | 48 | * | * | * | * |
| 20 | 77 | 75 | 78 | 85 | 95 | 106 | 116 | 123 | 123 | 117 | 106 | 92 | 77 | 64 | 54 | 49 | 49 | 53 | 61 | 70 | 78 | 83 | 86 | 86 | 2003 | 83.5 | U | 7:33 | 124 | * | * | * | * | 0:54 | 75 | 15:34 | 48 | * | * | * | * | | |
| 21 | 85 | 85 | 87 | 91 | 97 | 104 | 112 | 118 | 121 | 119 | 112 | 101 | 89 | 76 | 64 | 54 | 47 | 44 | 47 | 53 | 62 | 71 | 79 | 85 | 2003 | 83.5 | | 8: 4 | 121 | * | * | * | * | 17: 3 | 44 | * | * | * | * | * | * | | |
| 22 | 90 | 94 | 96 | 98 | 101 | 104 | 108 | 113 | 116 | 117 | 115 | 110 | 101 | 91 | 78 | 65 | 52 | 42 | 37 | 38 | 44 | 54 | 66 | 79 | 2009 | 83.7 | | 8:49 | 117 | * | * | * | * | 18:21 | 36 | * | * | * | * | * | * | | |
| 23 | 90 | 98 | 103 | 106 | 106 | 106 | 106 | 107 | 110 | 113 | 114 | 114 | 112 | 105 | 94 | 80 | 63 | 46 | 33 | 26 | 28 | 36 | 50 | 66 | 2012 | 83.8 | | 10:31 | 115 | * | * | * | * | 19:22 | 26 | * | * | * | * | * | * | | |
| 24 | 83 | 98 | 107 | 112 | 112 | 109 | 105 | 102 | 102 | 105 | 110 | 115 | 118 | 118 | 111 | 98 | 79 | 57 | 37 | 22 | 16 | 19 | 31 | 50 | 2016 | 84.0 | | 3:26 | 112 | 12:24 | 118 | * | * | * | * | 7:28 | 102 | 20:10 | 15 | * | * | * | * |
| 25 | 72 | 92 | 107 | 116 | 117 | 112 | 105 | 98 | 95 | 96 | 101 | 109 | 119 | 125 | 125 | 116 | 99 | 75 | 49 | 26 | 11 | 7 | 14 | 32 | 2018 | 84.1 | | 3:41 | 117 | 13:29 | 126 | * | * | * | * | 8:19 | 95 | 20:51 | 7 | * | * | * | * |
| 26 | 56 | 82 | 103 | 116 | 121 | 117 | 107 | 96 | 88 | 85 | 89 | 98 | 112 | 125 | 133 | 131 | 119 | 97 | 69 | 39 | 16 | 4 | 4 | 16 | 2023 | 84.3 | | 4: 2 | 121 | 14:18 | 134 | * | * | * | * | 8:56 | 85 | 21:29 | # 2 | * | * | * | * |
| 27 | 39 | 68 | 95 | 114 | 122 | 121 | 111 | 96 | 82 | 75 | 75 | 82 | 97 | 116 | 132 | 139 | 134 | 117 | 92 | 60 | 30 | 10 | 3 | 8 | 2018 | 84.1 | F | 4:23 | 123 | 15: 3 | 139 | * | * | * | * | 9:28 | 74 | 22: 3 | 3 | * | * | * | * |
| 28 | 26 | 54 | 85 | 109 | 122 | 124 | 116 | 100 | 81 | 66 | 61 | 66 | 78 | 98 | 121 | 137 | 141 | 132 | 113 | 85 | 53 | 25 | 11 | 10 | 2014 | 83.9 | | 4:42 | 124 | 15:45 | 141 | * | * | * | * | 10: 0 | 61 | 22:34 | 9 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|-----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 672 | 56563 | 84.2 | 12日 15時 1分 | 144 | 1 | 26日 21時 29分 | 2 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 21 | 43 | 74 | 103 | 121 | 126 | 121 | 106 | 85 | 63 | 51 | 50 | 58 | 75 | 99 | 123 | 137 | 137 | 126 | 105 | 77 | 47 | 26 | 19 | 1993 | 83.0 | | 4:58 | 126 | 16:28 | #139 | * | * | * | * | 10:34 | 49 | 23:2 | 19 | * | * | * | * |
| 2 | 25 | 40 | 66 | 96 | 119 | 129 | 126 | 113 | 93 | 67 | 47 | 38 | 42 | 54 | 74 | 100 | 122 | 132 | 129 | 117 | 97 | 71 | 47 | 35 | 1979 | 82.5 | | 5:13 | 129 | 17:12 | 132 | * | * | * | * | 11:10 | 38 | 23:27 | 33 | * | * | * | * |
| 3 | 35 | 45 | 64 | 90 | 116 | 131 | 131 | 121 | 103 | 78 | 52 | 34 | 30 | 37 | 51 | 73 | 97 | 116 | 122 | 117 | 107 | 90 | 69 | 53 | 1962 | 81.8 | | 5:31 | 133 | 17:59 | 122 | * | * | * | * | 11:49 | 30 | 23:51 | 49 | * | * | * | * |
| 4 | 49 | 55 | 68 | 88 | 111 | 130 | 136 | 129 | 113 | 92 | 65 | 41 | 28 | 28 | 36 | 50 | 70 | 92 | 106 | 109 | 105 | 97 | 85 | 72 | 1955 | 81.5 | | 5:55 | 136 | 18:52 | 109 | * | * | * | * | 12:33 | 27 | * | * | * | * | * | * |
| 5 | 64 | 67 | 76 | 90 | 108 | 126 | 137 | 136 | 124 | 105 | 82 | 58 | 38 | 28 | 29 | 36 | 49 | 66 | 83 | 93 | 96 | 95 | 91 | 85 | 1962 | 81.8 | | 6:23 | 138 | 20:7 | 96 | * | * | * | * | 0:15 | 64 | 13:25 | 28 | * | * | * | * |
| 6 | 79 | 78 | 84 | 94 | 107 | 121 | 133 | 137 | 131 | 117 | 98 | 78 | 57 | 40 | 32 | 32 | 36 | 46 | 59 | 72 | 80 | 85 | 88 | 90 | 1974 | 82.3 | L | 6:55 | 137 | * | * | * | * | * | * | 0:37 | 78 | 14:35 | 31 | * | * | * | * |
| 7 | 90 | 90 | 92 | 98 | 106 | 115 | 125 | 132 | 132 | 125 | 112 | 96 | 79 | 61 | 47 | 38 | 34 | 35 | 41 | 50 | 61 | 71 | 79 | 87 | 1996 | 83.2 | | 7:33 | 133 | * | * | * | * | * | * | 16:20 | 34 | * | * | * | * | * | * |
| 8 | 94 | 98 | 100 | 103 | 106 | 111 | 116 | 121 | 125 | 125 | 119 | 110 | 98 | 84 | 69 | 54 | 42 | 34 | 31 | 34 | 42 | 53 | 66 | 79 | 2014 | 83.9 | | 8:26 | 126 | * | * | * | * | * | * | 18:4 | 31 | * | * | * | * | * | * |
| 9 | 91 | 101 | 107 | 109 | 108 | 107 | 108 | 109 | 112 | 116 | 118 | 117 | 113 | 105 | 92 | 76 | 58 | 42 | 31 | 26 | 27 | 36 | 50 | 68 | 2027 | 84.5 | | 3:0 | 109 | 10:13 | 118 | * | * | * | * | 5:10 | 107 | 19:18 | 26 | * | * | * | * |
| 10 | 85 | 100 | 110 | 114 | 112 | 106 | 101 | 98 | 98 | 102 | 108 | 116 | 120 | 119 | 112 | 99 | 80 | 58 | 39 | 26 | 20 | 23 | 35 | 54 | 2035 | 84.8 | | 3:6 | 114 | 12:19 | 120 | * | * | * | * | 7:27 | 98 | 20:10 | 20 | * | * | * | * |
| 11 | 75 | 95 | 109 | 117 | 117 | 109 | 98 | 89 | 85 | 86 | 93 | 104 | 117 | 125 | 125 | 118 | 102 | 80 | 54 | 33 | 20 | 17 | 24 | 40 | 2032 | 84.7 | | 3:28 | 118 | 13:31 | 126 | * | * | * | * | 8:18 | 85 | 20:50 | 17 | * | * | * | * |
| 12 | 64 | 88 | 107 | 118 | 121 | 115 | 100 | 85 | 75 | 72 | 76 | 87 | 105 | 122 | 131 | 130 | 119 | 100 | 74 | 47 | 27 | 18 | 19 | 31 | 2031 | 84.6 | | 3:50 | 121 | 14:22 | 132 | * | * | * | * | 8:54 | 72 | 21:21 | 17 | * | * | * | * |
| 13 | 52 | 79 | 103 | 117 | 123 | 119 | 106 | 86 | 69 | 61 | 61 | 70 | 86 | 109 | 127 | 135 | 130 | 116 | 94 | 66 | 39 | 24 | 21 | 27 | 2020 | 84.2 | N | 4:7 | 123 | 15:4 | 135 | * | * | * | * | 9:25 | 60 | 21:48 | 20 | * | * | * | * |
| 14 | 44 | 69 | 97 | 116 | 124 | 122 | 112 | 92 | 70 | 54 | 49 | 54 | 68 | 90 | 114 | 131 | 134 | 126 | 109 | 85 | 57 | 35 | 26 | 29 | 2007 | 83.6 | | 4:17 | 124 | 15:43 | 135 | * | * | * | * | 9:55 | 49 | 22:12 | 26 | * | * | * | * |
| 15 | 41 | 62 | 89 | 113 | 125 | 125 | 116 | 99 | 75 | 53 | 41 | 42 | 52 | 70 | 95 | 119 | 132 | 130 | 118 | 99 | 75 | 51 | 36 | 35 | 1993 | 83.0 | | 4:28 | 127 | 16:20 | 133 | * | * | * | * | 10:26 | 40 | 22:36 | 34 | * | * | * | * |
| 16 | 44 | 60 | 83 | 108 | 125 | 129 | 121 | 105 | 83 | 58 | 40 | 33 | 39 | 54 | 75 | 101 | 121 | 128 | 122 | 108 | 89 | 67 | 50 | 43 | 1986 | 82.8 | | 4:44 | 129 | 16:58 | 128 | * | * | * | * | 10:58 | 33 | 23:0 | 43 | * | * | * | * |
| 17 | 49 | 62 | 81 | 103 | 123 | 131 | 126 | 111 | 91 | 67 | 44 | 31 | 31 | 41 | 58 | 82 | 105 | 119 | 120 | 112 | 98 | 81 | 64 | 54 | 1984 | 82.7 | | 5:4 | 131 | 17:37 | 121 | * | * | * | * | 11:31 | 30 | 23:24 | 53 | * | * | * | * |
| 18 | 55 | 65 | 81 | 100 | 119 | 130 | 129 | 118 | 99 | 77 | 54 | 36 | 29 | 33 | 46 | 64 | 86 | 104 | 113 | 111 | 103 | 90 | 76 | 66 | 1984 | 82.7 | | 5:26 | 131 | 18:18 | 114 | * | * | * | * | 12:6 | 29 | 23:46 | 63 | * | * | * | * |
| 19 | 64 | 70 | 82 | 98 | 114 | 127 | 131 | 123 | 107 | 87 | 65 | 45 | 33 | 31 | 38 | 51 | 69 | 87 | 100 | 105 | 102 | 95 | 85 | 77 | 1986 | 82.8 | | 5:48 | 131 | 19:3 | 105 | * | * | * | * | 12:42 | 31 | * | * | * | * | * | * |
| 20 | 73 | 76 | 85 | 97 | 111 | 123 | 128 | 125 | 113 | 96 | 76 | 57 | 43 | 35 | 36 | 43 | 55 | 70 | 85 | 94 | 97 | 95 | 90 | 85 | 1988 | 82.8 | | 6:9 | 129 | 20:2 | 97 | * | * | * | * | 0:4 | 73 | 13:25 | 35 | * | * | * | * |
| 21 | 82 | 83 | 89 | 97 | 107 | 117 | 124 | 124 | 117 | 104 | 88 | 71 | 55 | 45 | 40 | 40 | 46 | 55 | 68 | 78 | 86 | 90 | 91 | 90 | 1987 | 82.8 | U | 6:32 | 125 | 22:2 | 91 | * | * | * | * | 0:17 | 82 | 14:24 | 39 | * | * | * | * |
| 22 | 89 | 90 | 93 | 99 | 105 | 112 | 118 | 120 | 117 | 109 | 97 | 84 | 70 | 58 | 49 | 43 | 41 | 44 | 51 | 61 | 71 | 79 | 86 | 91 | 1977 | 82.4 | | 6:57 | 120 | * | * | * | * | 0:10 | 89 | 15:53 | 41 | * | * | * | * | | |
| 23 | 94 | 97 | 99 | 102 | 105 | 108 | 111 | 113 | 113 | 110 | 104 | 95 | 85 | 74 | 62 | 52 | 43 | 39 | 39 | 44 | 53 | 65 | 76 | 87 | 1970 | 82.1 | | 7:32 | 114 | * | * | * | * | 17:30 | 38 | * | * | * | * | * | * | | |
| 24 | 96 | 102 | 105 | 106 | 105 | 104 | 104 | 104 | 106 | 106 | 106 | 104 | 99 | 91 | 80 | 67 | 52 | 40 | 32 | 30 | 36 | 47 | 62 | 78 | 1962 | 81.8 | | 3:11 | 106 | 9:9 | 106 | * | * | * | * | 6:1 | 104 | 18:43 | 30 | * | * | * | * |
| 25 | 93 | 103 | 109 | 110 | 107 | 102 | 98 | 95 | 95 | 98 | 102 | 106 | 109 | 107 | 100 | 86 | 68 | 50 | 33 | 24 | 23 | 30 | 46 | 65 | 1959 | 81.6 | | 2:41 | 110 | 12:9 | 109 | * | * | * | * | 7:29 | 94 | 19:37 | 22 | * | * | * | * |
| 26 | 85 | 102 | 112 | 115 | 111 | 102 | 93 | 85 | 82 | 84 | 91 | 101 | 111 | 117 | 116 | 107 | 90 | 67 | 44 | 26 | 17 | 19 | 31 | 51 | 1959 | 81.6 | | 2:54 | 115 | 13:22 | 118 | * | * | * | * | 8:6 | 82 | 20:20 | 17 | * | * | * | * |
| 27 | 75 | 97 | 112 | 118 | 116 | 105 | 90 | 77 | 69 | 68 | 74 | 87 | 104 | 119 | 127 | 124 | 112 | 91 | 64 | 39 | 22 | 16 | 22 | 39 | 1967 | 82.0 | | 3:11 | 118 | 14:16 | 127 | * | * | * | * | 8:37 | 67 | 20:58 | 16 | * | * | * | * |
| 28 | 64 | 90 | 111 | 121 | 120 | 110 | 93 | 72 | 57 | 51 | 54 | 66 | 86 | 109 | 127 | 134 | 129 | 113 | 89 | 60 | 36 | 23 | 22 | 33 | 1970 | 82.1 | | 3:27 | 122 | 15:3 | 134 | * | * | * | * | 9:8 | 51 | 21:32 | 21 | * | * | * | * |
| 29 | 54 | 82 | 108 | 123 | 125 | 117 | 99 | 75 | 51 | 37 | 35 | 43 | 61 | 87 | 114 | 132 | 136 | 129 | 112 | 86 | 57 | 37 | 31 | 36 | 1967 | 82.0 | F | 3:41 | 126 | 15:49 | 136 | * | * | * | * | 9:40 | 35 | 22:2 | 31 | * | * | * | * |
| 30 | 51 | 75 | 104 | 125 | 131 | 125 | 109 | 84 | 55 | 31 | 21 | 24 | 37 | 60 | 90 | 118 | 132 | 133 | 125 | 107 | 82 | 58 | 45 | 45 | 1967 | 82.0 | | 3:57 | 131 | 16:35 | 134 | * | * | * | * | 10:14 | 20 | 22:28 | 44 | * | * | * | * |
| 31 | 55 | 73 | 99 | 124 | 137 | 134 | 119 | 97 | 67 | 36 | 16 | 11 | 18 | 35 | 61 | 92 | 117 | 127 | 126 | 118 | 101 | 79 | 62 | 57 | 1961 | 81.7 | | 4:17 | 137 | 17:23 | 128 | * | * | * | * | 10:51 | #11 | 22:53 | 57 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|----------|-----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 61554 | 82.7 | 1日16時28分 | 139 | 1 | 31日10時51分 | 11 | 1 |

推算潮位 (毎時・満干潮)

地点名: 苫小牧西

緯度: 42 °38 N

経度: 141 °37 E

潮位表基準面の零点: 平均海面下 88.0(cm)

2021 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 | 63 | 76 | 96 | 120 | 138 | 142 | 130 | 110 | 83 | 51 | 23 | 8 | 8 | 18 | 36 | 63 | 92 | 111 | 118 | 116 | 109 | 96 | 80 | 70 | 1957 | 81.5 | | 4:42 | 142 | 18:15 | 118 | * | * | * | * | 11:30 | 6 | 23:18 | 70 | * | * | * | * |
| 2 | 72 | 82 | 96 | 115 | 135 | 145 | 140 | 123 | 100 | 72 | 42 | 18 | 8 | 11 | 22 | 40 | 65 | 88 | 102 | 107 | 106 | 102 | 93 | 83 | 1967 | 82.0 | | 5:10 | 145 | 19:24 | 107 | * | * | * | * | 12:14 | 8 | 23:44 | 81 | * | * | * | * |
| 3 | 81 | 87 | 98 | 111 | 127 | 141 | 143 | 133 | 114 | 91 | 65 | 39 | 21 | 15 | 19 | 28 | 44 | 64 | 82 | 92 | 96 | 98 | 97 | 93 | 1979 | 82.5 | | 5:42 | 144 | 21:12 | 98 | * | * | * | * | 13: 4 | 15 | * | * | * | * | * | * |
| 4 | 89 | 92 | 99 | 108 | 119 | 130 | 138 | 135 | 123 | 106 | 85 | 63 | 43 | 30 | 25 | 27 | 34 | 46 | 61 | 74 | 83 | 89 | 94 | 96 | 1989 | 82.9 | L | 6:18 | 138 | * | * | * | * | * | * | 0: 9 | 89 | 14:10 | 25 | * | * | * | * |
| 5 | 96 | 97 | 100 | 105 | 112 | 118 | 125 | 129 | 125 | 114 | 100 | 85 | 68 | 52 | 41 | 35 | 34 | 37 | 45 | 56 | 68 | 78 | 87 | 94 | 2001 | 83.4 | | 6:59 | 129 | * | * | * | * | * | * | 15:49 | 34 | * | * | * | * | * | * |
| 6 | 100 | 102 | 103 | 104 | 105 | 107 | 111 | 114 | 116 | 114 | 108 | 100 | 89 | 77 | 63 | 51 | 42 | 37 | 37 | 43 | 53 | 65 | 77 | 89 | 2007 | 83.6 | | 8: 2 | 116 | * | * | * | * | * | * | 17:31 | 37 | * | * | * | * | * | * |
| 7 | 100 | 106 | 107 | 105 | 102 | 98 | 97 | 98 | 101 | 104 | 107 | 106 | 103 | 96 | 86 | 71 | 57 | 45 | 37 | 36 | 41 | 52 | 67 | 83 | 2005 | 83.5 | | 1:50 | 108 | 10:24 | 107 | * | * | * | * | 6:12 | 97 | 18:44 | 36 | * | * | * | * |
| 8 | 97 | 107 | 112 | 110 | 103 | 93 | 86 | 83 | 83 | 88 | 96 | 104 | 109 | 109 | 104 | 92 | 76 | 58 | 43 | 35 | 35 | 42 | 56 | 75 | 1996 | 83.2 | | 2:12 | 112 | 12:31 | 110 | * | * | * | * | 7:23 | 82 | 19:35 | 34 | * | * | * | * |
| 9 | 93 | 107 | 115 | 116 | 108 | 94 | 80 | 71 | 67 | 70 | 79 | 93 | 107 | 115 | 116 | 109 | 95 | 76 | 55 | 41 | 34 | 37 | 47 | 65 | 1990 | 82.9 | | 2:34 | 116 | 13:37 | 116 | * | * | * | * | 8: 4 | 67 | 20:14 | 34 | * | * | * | * |
| 10 | 87 | 106 | 117 | 120 | 114 | 100 | 81 | 64 | 54 | 54 | 60 | 75 | 95 | 112 | 121 | 120 | 111 | 94 | 72 | 51 | 39 | 37 | 43 | 58 | 1985 | 82.7 | | 2:52 | 120 | 14:24 | 122 | * | * | * | * | 8:37 | 53 | 20:44 | 37 | * | * | * | * |
| 11 | 80 | 102 | 118 | 123 | 119 | 107 | 86 | 63 | 46 | 40 | 44 | 56 | 77 | 101 | 119 | 126 | 122 | 110 | 90 | 67 | 49 | 41 | 44 | 55 | 1985 | 82.7 | | 3: 4 | 123 | 15: 4 | 126 | * | * | * | * | 9: 6 | 40 | 21:11 | 41 | * | * | * | * |
| 12 | 73 | 97 | 117 | 126 | 124 | 113 | 94 | 69 | 45 | 32 | 31 | 40 | 58 | 84 | 109 | 125 | 127 | 120 | 105 | 84 | 63 | 50 | 48 | 56 | 1990 | 82.9 | N | 3:17 | 127 | 15:42 | 128 | * | * | * | * | 9:35 | 30 | 21:37 | 47 | * | * | * | * |
| 13 | 70 | 91 | 113 | 128 | 129 | 119 | 102 | 77 | 50 | 29 | 22 | 26 | 41 | 64 | 93 | 116 | 127 | 125 | 115 | 99 | 78 | 61 | 55 | 59 | 1989 | 82.9 | | 3:35 | 130 | 16:19 | 127 | * | * | * | * | 10: 4 | 22 | 22: 3 | 55 | * | * | * | * |
| 14 | 71 | 88 | 109 | 127 | 133 | 126 | 109 | 86 | 59 | 34 | 19 | 17 | 28 | 47 | 74 | 101 | 119 | 125 | 120 | 108 | 92 | 75 | 64 | 64 | 1995 | 83.1 | | 3:56 | 133 | 16:57 | 125 | * | * | * | * | 10:35 | 16 | 22:29 | 63 | * | * | * | * |
| 15 | 73 | 87 | 105 | 123 | 134 | 131 | 117 | 96 | 70 | 43 | 22 | 14 | 19 | 34 | 56 | 83 | 106 | 119 | 120 | 113 | 101 | 86 | 74 | 70 | 1996 | 83.2 | | 4:18 | 134 | 17:35 | 121 | * | * | * | * | 11: 6 | 14 | 22:54 | 70 | * | * | * | * |
| 16 | 76 | 87 | 102 | 119 | 132 | 134 | 124 | 105 | 81 | 55 | 32 | 18 | 16 | 25 | 42 | 66 | 90 | 108 | 115 | 113 | 106 | 95 | 84 | 78 | 2003 | 83.5 | | 4:41 | 135 | 18:16 | 115 | * | * | * | * | 11:38 | 15 | 23:17 | 77 | * | * | * | * |
| 17 | 79 | 88 | 100 | 114 | 127 | 133 | 128 | 113 | 92 | 68 | 45 | 27 | 19 | 22 | 33 | 51 | 73 | 92 | 105 | 109 | 106 | 100 | 91 | 85 | 2000 | 83.3 | | 5: 3 | 133 | 19: 3 | 109 | * | * | * | * | 12:13 | 19 | 23:38 | 84 | * | * | * | * |
| 18 | 84 | 89 | 99 | 110 | 122 | 129 | 129 | 119 | 102 | 81 | 59 | 40 | 28 | 25 | 29 | 41 | 57 | 76 | 91 | 99 | 102 | 101 | 96 | 91 | 1999 | 83.3 | | 5:26 | 130 | 20: 7 | 102 | * | * | * | * | 12:52 | 25 | 23:58 | 89 | * | * | * | * |
| 19 | 89 | 92 | 98 | 106 | 115 | 123 | 125 | 120 | 108 | 92 | 73 | 55 | 40 | 32 | 31 | 35 | 45 | 59 | 74 | 86 | 94 | 97 | 98 | 97 | 1984 | 82.7 | | 5:51 | 125 | 21:45 | 98 | * | * | * | * | 13:43 | 31 | * | * | * | * | * | * |
| 20 | 95 | 96 | 99 | 104 | 109 | 115 | 118 | 117 | 111 | 100 | 86 | 71 | 57 | 45 | 38 | 36 | 38 | 46 | 57 | 70 | 81 | 90 | 96 | 99 | 1974 | 82.3 | U | 6:20 | 119 | * | * | * | * | * | * | 0:18 | 95 | 14:59 | 36 | * | * | * | * |
| 21 | 100 | 100 | 101 | 102 | 104 | 106 | 109 | 110 | 108 | 103 | 95 | 86 | 74 | 62 | 51 | 43 | 38 | 38 | 43 | 53 | 66 | 78 | 90 | 98 | 1958 | 81.6 | | 7: 0 | 110 | * | * | * | * | * | * | 16:34 | 37 | * | * | * | * | * | * |
| 22 | 103 | 105 | 104 | 102 | 100 | 98 | 97 | 98 | 100 | 101 | 100 | 97 | 91 | 82 | 70 | 57 | 46 | 38 | 35 | 40 | 50 | 65 | 80 | 94 | 1953 | 81.4 | | 1: 6 | 105 | 9: 0 | 101 | * | * | * | * | 5:53 | 97 | 17:52 | 35 | * | * | * | * |
| 23 | 104 | 109 | 109 | 105 | 98 | 91 | 86 | 84 | 86 | 90 | 96 | 101 | 103 | 100 | 91 | 78 | 62 | 46 | 36 | 33 | 39 | 51 | 69 | 87 | 1954 | 81.4 | | 1:27 | 110 | 11:54 | 103 | * | * | * | * | 6:59 | 84 | 18:51 | 33 | * | * | * | * |
| 24 | 103 | 112 | 114 | 109 | 99 | 86 | 74 | 68 | 67 | 73 | 83 | 96 | 107 | 112 | 110 | 101 | 84 | 65 | 47 | 36 | 35 | 43 | 58 | 79 | 1961 | 81.7 | | 1:47 | 114 | 13:14 | 113 | * | * | * | * | 7:36 | 67 | 19:38 | 34 | * | * | * | * |
| 25 | 100 | 114 | 119 | 116 | 104 | 86 | 67 | 54 | 48 | 51 | 62 | 79 | 99 | 115 | 122 | 119 | 108 | 89 | 66 | 48 | 40 | 42 | 53 | 72 | 1973 | 82.2 | | 2: 5 | 119 | 14:14 | 122 | * | * | * | * | 8: 9 | 48 | 20:18 | 39 | * | * | * | * |
| 26 | 95 | 115 | 125 | 123 | 112 | 93 | 68 | 45 | 32 | 30 | 37 | 54 | 79 | 105 | 123 | 129 | 125 | 112 | 91 | 68 | 52 | 48 | 54 | 68 | 1983 | 82.6 | | 2:21 | 125 | 15: 7 | 129 | * | * | * | * | 8:42 | 29 | 20:53 | 48 | * | * | * | * |
| 27 | 90 | 114 | 130 | 132 | 123 | 104 | 77 | 47 | 23 | 13 | 15 | 28 | 51 | 82 | 110 | 127 | 132 | 127 | 113 | 91 | 71 | 60 | 61 | 70 | 1991 | 83.0 | F | 2:41 | 133 | 15:58 | 132 | * | * | * | * | 9:18 | 12 | 21:24 | 59 | * | * | * | * |
| 28 | 87 | 110 | 132 | 141 | 135 | 118 | 92 | 60 | 27 | 6 | 0 | 6 | 24 | 52 | 86 | 113 | 127 | 131 | 125 | 111 | 91 | 75 | 71 | 76 | 1996 | 83.2 | | 3: 4 | 141 | 16:52 | 131 | * | * | * | * | 9:55 | 0 | 21:53 | 71 | * | * | * | * |
| 29 | 88 | 106 | 129 | 145 | 146 | 132 | 109 | 79 | 44 | 13 | -4 | -5 | 5 | 25 | 56 | 89 | 112 | 123 | 125 | 121 | 108 | 91 | 82 | 83 | 2002 | 83.4 | | 3:32 | 148 | 17:50 | 126 | * | * | * | * | 10:35 | # -6 | 22:22 | 81 | * | * | * | * |
| 30 | 91 | 104 | 123 | 142 | 152 | 145 | 125 | 99 | 67 | 33 | 6 | -5 | -3 | 9 | 31 | 61 | 90 | 108 | 116 | 118 | 114 | 104 | 92 | 88 | 2010 | 83.8 | | 4: 4 | #152 | 18:55 | 118 | * | * | * | * | 11:16 | # -6 | 22:52 | 88 | * | * | * | * |

| 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 | 59572 | 82.7 | 30日4時4分 | 152 | 1 | 30日11時16分 | -6 | 2 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 94 | 103 | 117 | 134 | 148 | 150 | 138 | 116 | 90 | 59 | 28 | 7 | 1 | 5 | 18 | 39 | 65 | 88 | 102 | 109 | 111 | 109 | 101 | 94 | 2026 | 84.4 | | 4:39 | 151 | 20:4 | 111 | * | * | * | * | 12:2 | 1 | 23:26 | 93 | * | * | * | * |
| 2 | 95 | 101 | 111 | 123 | 137 | 146 | 142 | 128 | 107 | 83 | 55 | 31 | 16 | 12 | 16 | 28 | 46 | 68 | 85 | 96 | 102 | 106 | 105 | 100 | 2039 | 85.0 | | 5:16 | 146 | 21:17 | 106 | * | * | * | * | 12:52 | 12 | * | * | * | * | * | * |
| 3 | 97 | 99 | 105 | 113 | 122 | 132 | 136 | 131 | 117 | 99 | 79 | 57 | 38 | 27 | 25 | 28 | 37 | 52 | 68 | 83 | 92 | 99 | 103 | 104 | 2043 | 85.1 | | 5:58 | 136 | 22:34 | 104 | * | * | * | * | 0:6 | 97 | 13:54 | 25 | * | * | * | * |
| 4 | 101 | 99 | 100 | 104 | 108 | 115 | 121 | 123 | 118 | 108 | 95 | 80 | 63 | 49 | 39 | 36 | 37 | 44 | 55 | 69 | 82 | 92 | 100 | 105 | 2043 | 85.1 | L | 6:49 | 123 | 23:42 | 106 | * | * | * | * | 1:7 | 99 | 15:13 | 36 | * | * | * | * |
| 5 | 106 | 103 | 100 | 98 | 97 | 99 | 102 | 107 | 109 | 107 | 102 | 94 | 84 | 71 | 59 | 50 | 44 | 44 | 48 | 58 | 71 | 84 | 95 | 104 | 2036 | 84.8 | | 8:6 | 109 | * | * | * | * | 3:45 | 97 | 16:37 | 43 | * | * | * | * | | |
| 6 | 109 | 109 | 104 | 97 | 90 | 86 | 85 | 87 | 92 | 97 | 100 | 100 | 97 | 90 | 80 | 67 | 56 | 50 | 48 | 52 | 62 | 75 | 90 | 102 | 2025 | 84.4 | | 0:29 | 109 | 10:26 | 101 | * | * | * | * | 5:50 | 85 | 17:47 | 48 | * | * | * | * |
| 7 | 110 | 113 | 111 | 102 | 90 | 79 | 72 | 70 | 73 | 80 | 90 | 98 | 103 | 102 | 97 | 86 | 73 | 60 | 52 | 51 | 56 | 68 | 83 | 99 | 2018 | 84.1 | | 1:2 | 113 | 12:24 | 103 | * | * | * | * | 6:54 | 70 | 18:41 | 51 | * | * | * | * |
| 8 | 111 | 117 | 117 | 109 | 95 | 78 | 63 | 56 | 55 | 61 | 73 | 89 | 101 | 108 | 109 | 103 | 91 | 75 | 62 | 55 | 56 | 63 | 76 | 94 | 2017 | 84.0 | | 1:26 | 118 | 13:34 | 109 | * | * | * | * | 7:36 | 54 | 19:23 | 54 | * | * | * | * |
| 9 | 110 | 120 | 122 | 116 | 103 | 83 | 62 | 47 | 41 | 44 | 54 | 72 | 92 | 108 | 115 | 114 | 106 | 92 | 75 | 63 | 59 | 62 | 72 | 88 | 2020 | 84.2 | | 1:45 | 122 | 14:24 | 115 | * | * | * | * | 8:10 | 41 | 19:59 | 59 | * | * | * | * |
| 10 | 107 | 121 | 127 | 123 | 111 | 91 | 67 | 44 | 31 | 29 | 37 | 53 | 77 | 100 | 115 | 121 | 118 | 108 | 92 | 75 | 65 | 65 | 72 | 84 | 2033 | 84.7 | | 2:4 | 127 | 15:7 | 121 | * | * | * | * | 8:41 | 29 | 20:32 | 64 | * | * | * | * |
| 11 | 102 | 120 | 130 | 129 | 119 | 101 | 76 | 49 | 28 | 20 | 23 | 36 | 58 | 85 | 108 | 121 | 124 | 118 | 106 | 90 | 76 | 70 | 74 | 83 | 2046 | 85.3 | | 2:25 | 131 | 15:46 | 124 | * | * | * | * | 9:11 | 19 | 21:3 | 70 | * | * | * | * |
| 12 | 98 | 116 | 130 | 135 | 127 | 110 | 86 | 58 | 32 | 16 | 13 | 22 | 41 | 67 | 95 | 116 | 125 | 124 | 116 | 103 | 87 | 77 | 77 | 84 | 2055 | 85.6 | N | 2:49 | 135 | 16:23 | 126 | * | * | * | * | 9:42 | 13 | 21:33 | 76 | * | * | * | * |
| 13 | 96 | 112 | 128 | 137 | 134 | 119 | 97 | 70 | 42 | 19 | 9 | 12 | 26 | 49 | 78 | 104 | 120 | 125 | 121 | 112 | 98 | 86 | 81 | 85 | 2060 | 85.8 | | 3:14 | 138 | 17:1 | 125 | * | * | * | * | 10:14 | 9 | 22:2 | 81 | * | * | * | * |
| 14 | 95 | 108 | 124 | 136 | 138 | 128 | 108 | 83 | 55 | 29 | 12 | 8 | 17 | 35 | 60 | 88 | 110 | 121 | 122 | 117 | 107 | 95 | 87 | 87 | 2070 | 86.3 | | 3:40 | 139 | 17:40 | 123 | * | * | * | * | 10:46 | 8 | 22:30 | 86 | * | * | * | * |
| 15 | 94 | 105 | 119 | 132 | 139 | 134 | 118 | 96 | 69 | 42 | 21 | 11 | 13 | 25 | 45 | 71 | 95 | 111 | 118 | 118 | 111 | 102 | 93 | 90 | 2072 | 86.3 | | 4:6 | 139 | 18:23 | 119 | * | * | * | * | 11:20 | 10 | 22:57 | 90 | * | * | * | * |
| 16 | 93 | 102 | 113 | 126 | 135 | 136 | 125 | 107 | 83 | 58 | 34 | 19 | 14 | 20 | 34 | 55 | 78 | 98 | 110 | 114 | 113 | 106 | 99 | 93 | 2065 | 86.0 | | 4:32 | 137 | 19:12 | 114 | * | * | * | * | 11:56 | 14 | 23:24 | 93 | * | * | * | * |
| 17 | 94 | 99 | 108 | 119 | 129 | 133 | 128 | 115 | 96 | 73 | 50 | 31 | 21 | 20 | 28 | 42 | 62 | 82 | 98 | 107 | 110 | 109 | 104 | 98 | 2056 | 85.7 | | 5:0 | 133 | 20:11 | 110 | * | * | * | * | 12:35 | 20 | 23:57 | 96 | * | * | * | * |
| 18 | 96 | 98 | 104 | 111 | 120 | 126 | 126 | 118 | 105 | 87 | 67 | 48 | 33 | 27 | 35 | 48 | 66 | 83 | 96 | 104 | 108 | 107 | 103 | 2043 | 85.1 | | 5:32 | 127 | 21:17 | 108 | * | * | * | * | 13:23 | 26 | * | * | * | * | * | * | |
| 19 | 99 | 98 | 100 | 104 | 110 | 115 | 119 | 117 | 109 | 97 | 82 | 66 | 50 | 39 | 33 | 34 | 40 | 52 | 68 | 83 | 95 | 103 | 107 | 107 | 2027 | 84.5 | | 6:11 | 119 | 22:25 | 108 | * | * | * | * | 0:45 | 98 | 14:25 | 33 | * | * | * | * |
| 20 | 104 | 100 | 98 | 98 | 100 | 103 | 106 | 109 | 107 | 102 | 94 | 83 | 69 | 57 | 46 | 40 | 39 | 44 | 55 | 70 | 85 | 97 | 106 | 110 | 2022 | 84.3 | U | 7:12 | 109 | 23:20 | 110 | * | * | * | * | 2:30 | 98 | 15:40 | 39 | * | * | * | * |
| 21 | 109 | 105 | 99 | 94 | 90 | 89 | 91 | 94 | 98 | 100 | 99 | 95 | 88 | 78 | 66 | 55 | 47 | 45 | 49 | 59 | 74 | 89 | 103 | 111 | 2027 | 84.5 | | 9:16 | 100 | 23:58 | 113 | * | * | * | * | 5:0 | 89 | 16:54 | 45 | * | * | * | * |
| 22 | 113 | 111 | 103 | 93 | 83 | 76 | 73 | 75 | 80 | 88 | 96 | 101 | 101 | 97 | 88 | 76 | 63 | 54 | 51 | 55 | 66 | 81 | 98 | 111 | 2033 | 84.7 | | 11:38 | 102 | * | * | * | * | 6:10 | 73 | 17:55 | 51 | * | * | * | * | | |
| 23 | 118 | 118 | 110 | 97 | 81 | 67 | 57 | 54 | 58 | 67 | 81 | 96 | 106 | 110 | 108 | 99 | 85 | 71 | 61 | 58 | 64 | 76 | 93 | 110 | 2045 | 85.2 | | 0:26 | 119 | 13:10 | 110 | * | * | * | * | 6:57 | 54 | 18:47 | 58 | * | * | * | * |
| 24 | 122 | 125 | 120 | 107 | 87 | 65 | 46 | 36 | 35 | 42 | 57 | 78 | 99 | 113 | 120 | 118 | 109 | 93 | 78 | 69 | 68 | 76 | 89 | 107 | 2059 | 85.8 | | 0:51 | 126 | 14:19 | 120 | * | * | * | * | 7:38 | 34 | 19:31 | 68 | * | * | * | * |
| 25 | 124 | 133 | 131 | 120 | 100 | 73 | 46 | 25 | 16 | 18 | 30 | 51 | 78 | 103 | 120 | 127 | 125 | 115 | 99 | 84 | 78 | 80 | 89 | 104 | 2069 | 86.2 | | 1:19 | 134 | 15:20 | 127 | * | * | * | * | 8:18 | 16 | 20:11 | 78 | * | * | * | * |
| 26 | 123 | 138 | 143 | 134 | 116 | 90 | 58 | 27 | 7 | 1 | 7 | 23 | 50 | 81 | 108 | 124 | 131 | 129 | 118 | 102 | 90 | 87 | 92 | 103 | 2082 | 86.8 | F | 1:49 | 143 | 16:18 | 131 | * | * | * | * | 8:59 | 1 | 20:47 | 87 | * | * | * | * |
| 27 | 119 | 138 | 150 | 148 | 134 | 110 | 79 | 44 | 13 | -4 | -7 | 2 | 22 | 52 | 85 | 111 | 125 | 131 | 129 | 118 | 103 | 95 | 95 | 103 | 2095 | 87.3 | | 2:23 | 151 | 17:16 | 131 | * | * | * | * | 9:41 | -7 | 21:23 | 94 | * | * | * | * |
| 28 | 114 | 131 | 149 | 157 | 149 | 129 | 102 | 69 | 33 | 5 | -8 | -8 | 4 | 26 | 58 | 90 | 111 | 123 | 128 | 125 | 115 | 103 | 98 | 102 | 2105 | 87.7 | | 3:0 | 157 | 18:12 | 128 | * | * | * | * | 10:25 | #-9 | 22:0 | 98 | * | * | * | * |
| 29 | 110 | 123 | 140 | 155 | 157 | 145 | 123 | 94 | 61 | 27 | 3 | -5 | -2 | 11 | 35 | 65 | 93 | 110 | 120 | 123 | 120 | 110 | 101 | 100 | 2119 | 88.3 | | 3:39 | #158 | 19:7 | 124 | * | * | * | * | 11:10 | -5 | 22:40 | 99 | * | * | * | * |
| 30 | 105 | 114 | 127 | 143 | 154 | 152 | 137 | 114 | 87 | 55 | 26 | 8 | 3 | 8 | 22 | 45 | 72 | 95 | 108 | 116 | 119 | 115 | 106 | 100 | 2131 | 88.8 | | 4:21 | 155 | 19:58 | 119 | * | * | * | * | 11:56 | 3 | 23:25 | 99 | * | * | * | * |
| 31 | 100 | 106 | 114 | 126 | 140 | 147 | 142 | 127 | 106 | 81 | 54 | 30 | 17 | 15 | 21 | 35 | 56 | 79 | 97 | 107 | 113 | 115 | 110 | 103 | 2141 | 89.2 | | 5:5 | 147 | 20:47 | 115 | * | * | * | * | 12:43 | 15 | * | * | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|----------|-----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 63722 | 85.6 | 29日3時39分 | 158 | 1 | 28日10時25分 | -9 | 1 |

推算潮位 (毎時・満干潮)

地点名: 苫小牧西

緯度: 42 °38 N

経度: 141 °37 E

潮位表基準面の零点: 平均海面下 88.0(cm)

2021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 | 98 | 98 | 103 | 110 | 121 | 132 | 135 | 129 | 116 | 98 | 78 | 55 | 38 | 29 | 29 | 35 | 47 | 66 | 85 | 99 | 108 | 112 | 113 | 108 | 2142 | 89.3 | | 5:54 | 136 | 21:33 | 113 | * | * | * | * | 0:21 | 97 | 13:32 | 28 | * | * | * | * |
| 2 | 100 | 95 | 95 | 97 | 103 | 111 | 119 | 122 | 117 | 107 | 93 | 77 | 60 | 47 | 41 | 41 | 47 | 59 | 74 | 90 | 102 | 110 | 113 | 112 | 2132 | 88.8 | L | 6:50 | 122 | 22:17 | 113 | * | * | * | * | 1:38 | 94 | 14:27 | 41 | * | * | * | * |
| 3 | 106 | 98 | 92 | 88 | 89 | 92 | 98 | 105 | 108 | 106 | 100 | 91 | 80 | 67 | 58 | 52 | 53 | 58 | 68 | 82 | 96 | 107 | 113 | 115 | 2122 | 88.4 | | 8:6 | 108 | 22:57 | 115 | * | * | * | * | 3:29 | 88 | 15:27 | 52 | * | * | * | * |
| 4 | 113 | 105 | 95 | 86 | 79 | 77 | 79 | 84 | 92 | 97 | 99 | 97 | 93 | 85 | 76 | 67 | 62 | 62 | 67 | 76 | 89 | 103 | 113 | 118 | 2114 | 88.1 | | 9:58 | 99 | 23:33 | 119 | * | * | * | * | 5:5 | 77 | 16:31 | 61 | * | * | * | * |
| 5 | 118 | 113 | 103 | 90 | 77 | 67 | 63 | 65 | 72 | 82 | 91 | 97 | 100 | 98 | 93 | 84 | 75 | 70 | 70 | 75 | 84 | 97 | 110 | 119 | 2113 | 88.0 | | 12:4 | 100 | * | * | * | * | 6:12 | 63 | 17:31 | 69 | * | * | * | * | | |
| 6 | 123 | 121 | 112 | 98 | 81 | 64 | 54 | 50 | 53 | 63 | 77 | 90 | 100 | 105 | 105 | 100 | 91 | 82 | 76 | 77 | 82 | 92 | 105 | 118 | 2119 | 88.3 | | 0:6 | 123 | 13:29 | 106 | * | * | * | * | 7:1 | 50 | 18:25 | 76 | * | * | * | * |
| 7 | 126 | 127 | 121 | 108 | 90 | 68 | 50 | 39 | 38 | 45 | 59 | 77 | 95 | 107 | 113 | 112 | 106 | 96 | 86 | 81 | 83 | 90 | 101 | 114 | 2132 | 88.8 | | 0:38 | 127 | 14:27 | 113 | * | * | * | * | 7:40 | 38 | 19:12 | 81 | * | * | * | * |
| 8 | 126 | 132 | 129 | 118 | 100 | 77 | 53 | 35 | 27 | 30 | 41 | 60 | 82 | 102 | 115 | 120 | 118 | 110 | 99 | 89 | 86 | 90 | 98 | 110 | 2147 | 89.5 | | 1:9 | 132 | 15:12 | 120 | * | * | * | * | 8:15 | 27 | 19:55 | 86 | * | * | * | * |
| 9 | 123 | 134 | 135 | 127 | 111 | 89 | 62 | 38 | 23 | 19 | 26 | 42 | 66 | 91 | 111 | 122 | 125 | 121 | 111 | 99 | 92 | 91 | 97 | 107 | 2162 | 90.1 | | 1:40 | 136 | 15:51 | 125 | * | * | * | * | 8:49 | 19 | 20:34 | 90 | * | * | * | * |
| 10 | 119 | 132 | 139 | 136 | 122 | 101 | 75 | 47 | 25 | 14 | 15 | 27 | 48 | 75 | 101 | 119 | 127 | 127 | 120 | 109 | 99 | 94 | 96 | 104 | 2171 | 90.5 | N | 2:11 | 140 | 16:29 | 128 | * | * | * | * | 9:24 | 13 | 21:10 | 94 | * | * | * | * |
| 11 | 115 | 129 | 140 | 142 | 133 | 114 | 89 | 61 | 34 | 15 | 9 | 16 | 32 | 57 | 85 | 109 | 123 | 128 | 125 | 117 | 106 | 98 | 96 | 101 | 2174 | 90.6 | | 2:42 | 142 | 17:6 | 128 | * | * | * | * | 9:58 | 9 | 21:43 | 96 | * | * | * | * |
| 12 | 110 | 123 | 136 | 144 | 140 | 126 | 104 | 77 | 48 | 24 | 11 | 10 | 20 | 41 | 68 | 95 | 115 | 125 | 127 | 122 | 112 | 102 | 97 | 99 | 2176 | 90.7 | | 3:13 | 144 | 17:45 | 127 | * | * | * | * | 10:33 | 9 | 22:16 | 97 | * | * | * | * |
| 13 | 106 | 117 | 130 | 141 | 144 | 135 | 117 | 93 | 64 | 37 | 18 | 10 | 14 | 28 | 51 | 78 | 102 | 117 | 124 | 123 | 117 | 107 | 99 | 97 | 2169 | 90.4 | | 3:44 | 144 | 18:25 | 125 | * | * | * | * | 11:9 | 10 | 22:48 | 97 | * | * | * | * |
| 14 | 101 | 110 | 121 | 134 | 141 | 139 | 126 | 106 | 81 | 54 | 31 | 17 | 14 | 21 | 38 | 62 | 87 | 106 | 118 | 122 | 120 | 112 | 103 | 98 | 2162 | 90.1 | | 4:16 | 142 | 19:8 | 122 | * | * | * | * | 11:46 | 13 | 23:24 | 97 | * | * | * | * |
| 15 | 98 | 104 | 112 | 124 | 134 | 137 | 131 | 116 | 96 | 72 | 47 | 29 | 20 | 20 | 30 | 48 | 71 | 93 | 109 | 118 | 120 | 116 | 108 | 100 | 2153 | 89.7 | | 4:52 | 138 | 19:51 | 120 | * | * | * | * | 12:24 | 19 | * | * | * | * | * | * |
| 16 | 96 | 98 | 104 | 112 | 122 | 130 | 130 | 122 | 107 | 88 | 66 | 45 | 31 | 26 | 29 | 40 | 58 | 79 | 98 | 111 | 117 | 118 | 112 | 104 | 2143 | 89.3 | | 5:31 | 131 | 20:33 | 118 | * | * | * | * | 0:6 | 96 | 13:5 | 26 | * | * | * | * |
| 17 | 97 | 94 | 96 | 101 | 108 | 116 | 121 | 120 | 112 | 100 | 83 | 65 | 49 | 38 | 36 | 40 | 51 | 68 | 87 | 104 | 114 | 118 | 116 | 110 | 2144 | 89.3 | | 6:21 | 122 | 21:12 | 118 | * | * | * | * | 1:3 | 94 | 13:52 | 36 | * | * | * | * |
| 18 | 101 | 93 | 90 | 90 | 93 | 99 | 106 | 111 | 111 | 105 | 96 | 84 | 70 | 57 | 49 | 47 | 52 | 62 | 78 | 95 | 109 | 117 | 119 | 115 | 2149 | 89.5 | U | 7:29 | 112 | 21:48 | 119 | * | * | * | * | 2:26 | 89 | 14:47 | 47 | * | * | * | * |
| 19 | 107 | 96 | 87 | 81 | 79 | 80 | 86 | 93 | 100 | 103 | 102 | 97 | 89 | 79 | 68 | 62 | 60 | 64 | 74 | 88 | 104 | 116 | 122 | 122 | 2159 | 90.0 | | 9:13 | 103 | 22:24 | 123 | * | * | * | * | 4:4 | 79 | 15:48 | 60 | * | * | * | * |
| 20 | 115 | 104 | 90 | 77 | 68 | 63 | 64 | 70 | 80 | 90 | 98 | 102 | 102 | 98 | 91 | 82 | 75 | 73 | 76 | 86 | 99 | 113 | 124 | 128 | 2168 | 90.3 | | 11:30 | 103 | 23:1 | 128 | * | * | * | * | 5:20 | 63 | 16:51 | 72 | * | * | * | * |
| 21 | 125 | 115 | 100 | 82 | 64 | 52 | 46 | 47 | 55 | 68 | 83 | 97 | 106 | 110 | 110 | 103 | 94 | 87 | 85 | 88 | 97 | 110 | 124 | 133 | 2181 | 90.9 | | 13:20 | 111 | 23:42 | 135 | * | * | * | * | 6:20 | 45 | 17:51 | 84 | * | * | * | * |
| 22 | 135 | 128 | 115 | 95 | 72 | 50 | 34 | 28 | 30 | 41 | 59 | 80 | 99 | 112 | 119 | 120 | 114 | 104 | 97 | 95 | 99 | 108 | 121 | 134 | 2189 | 91.2 | | 14:37 | 121 | * | * | * | * | 7:12 | 28 | 18:45 | 95 | * | * | * | * | | |
| 23 | 142 | 142 | 131 | 113 | 89 | 61 | 35 | 18 | 13 | 17 | 31 | 54 | 80 | 103 | 118 | 127 | 128 | 122 | 111 | 103 | 103 | 108 | 117 | 130 | 2196 | 91.5 | | 0:25 | 143 | 15:39 | 129 | * | * | * | * | 8:1 | 13 | 19:35 | 102 | * | * | * | * |
| 24 | 143 | 151 | 147 | 133 | 111 | 82 | 50 | 22 | 6 | 2 | 9 | 27 | 54 | 83 | 108 | 123 | 132 | 132 | 124 | 113 | 107 | 108 | 113 | 123 | 2203 | 91.8 | | 1:11 | 151 | 16:33 | 133 | * | * | * | * | 8:49 | 2 | 20:22 | 106 | * | * | * | * |
| 25 | 138 | 152 | 157 | 150 | 132 | 107 | 75 | 40 | 13 | -1 | -2 | 7 | 28 | 58 | 89 | 112 | 126 | 134 | 132 | 123 | 112 | 107 | 109 | 116 | 2214 | 92.3 | F | 1:57 | 158 | 17:23 | 134 | * | * | * | * | 9:36 | #-3 | 21:8 | 107 | * | * | * | * |
| 26 | 127 | 143 | 157 | 161 | 150 | 129 | 102 | 68 | 33 | 8 | -2 | -1 | 11 | 35 | 66 | 96 | 116 | 127 | 132 | 129 | 118 | 108 | 105 | 108 | 2226 | 92.8 | | 2:43 | #161 | 18:8 | 133 | * | * | * | * | 10:21 | #-3 | 21:53 | 104 | * | * | * | * |
| 27 | 116 | 129 | 146 | 159 | 159 | 146 | 124 | 95 | 61 | 29 | 9 | 2 | 6 | 21 | 46 | 77 | 102 | 118 | 127 | 129 | 123 | 111 | 102 | 100 | 2237 | 93.2 | | 3:29 | #161 | 18:49 | 129 | * | * | * | * | 11:4 | 2 | 22:40 | 100 | * | * | * | * |
| 28 | 105 | 115 | 129 | 146 | 156 | 153 | 138 | 116 | 88 | 56 | 29 | 14 | 11 | 18 | 34 | 60 | 88 | 109 | 120 | 126 | 125 | 116 | 104 | 96 | 2252 | 93.8 | | 4:15 | 157 | 19:24 | 126 | * | * | * | * | 11:44 | 11 | 23:30 | 95 | * | * | * | * |
| 29 | 96 | 101 | 111 | 126 | 141 | 148 | 142 | 127 | 107 | 81 | 54 | 32 | 23 | 24 | 33 | 51 | 75 | 98 | 114 | 122 | 124 | 120 | 109 | 97 | 2256 | 94.0 | | 5:2 | 148 | 19:53 | 124 | * | * | * | * | 12:22 | 22 | * | * | * | * | * | * |
| 30 | 90 | 91 | 96 | 106 | 120 | 133 | 137 | 130 | 116 | 98 | 76 | 54 | 39 | 35 | 39 | 50 | 67 | 89 | 108 | 119 | 123 | 122 | 115 | 103 | 2256 | 94.0 | | 5:51 | 137 | 20:16 | 123 | * | * | * | * | 0:24 | 90 | 12:58 | 34 | * | * | * | * |

| 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 | 65161 | 90.5 | 27日3時29分 | 161 | 2 | 26日10時21分 | -3 | 2 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 91 | 85 | 85 | 90 | 99 | 111 | 121 | 123 | 117 | 106 | 91 | 74 | 58 | 49 | 48 | 54 | 66 | 82 | 101 | 115 | 123 | 124 | 120 | 111 | 2244 | 93.5 | | 6:45 | 123 | 20:41 | 124 | * | * | * | * | 1:27 | 85 | 13:36 | 48 | * | * | * | * |
| 2 | 98 | 87 | 80 | 79 | 83 | 90 | 100 | 108 | 110 | 106 | 99 | 88 | 77 | 66 | 61 | 63 | 69 | 80 | 95 | 110 | 121 | 125 | 124 | 118 | 2237 | 93.2 | L | 7:50 | 110 | 21:13 | 125 | * | * | * | * | 2:44 | 79 | 14:17 | 61 | * | * | * | * |
| 3 | 107 | 95 | 83 | 75 | 72 | 73 | 80 | 88 | 96 | 100 | 100 | 96 | 90 | 83 | 77 | 74 | 76 | 82 | 92 | 105 | 116 | 125 | 127 | 124 | 2236 | 93.2 | | 9:20 | 101 | 21:52 | 127 | * | * | * | * | 4: 7 | 72 | 15: 7 | 74 | * | * | * | * |
| 4 | 116 | 105 | 91 | 77 | 67 | 62 | 63 | 69 | 78 | 88 | 95 | 98 | 99 | 97 | 93 | 88 | 86 | 87 | 93 | 101 | 112 | 121 | 127 | 128 | 2241 | 93.4 | | 11:40 | 99 | 22:38 | 128 | * | * | * | * | 5:21 | 62 | 16:10 | 86 | * | * | * | * |
| 5 | 124 | 114 | 101 | 85 | 69 | 57 | 52 | 53 | 60 | 71 | 84 | 94 | 102 | 105 | 106 | 103 | 98 | 95 | 96 | 100 | 108 | 117 | 125 | 130 | 2249 | 93.7 | | 13:34 | 106 | 23:27 | 131 | * | * | * | * | 6:20 | 51 | 17:21 | 95 | * | * | * | * |
| 6 | 130 | 124 | 112 | 96 | 77 | 59 | 46 | 41 | 44 | 53 | 68 | 84 | 99 | 109 | 114 | 114 | 111 | 105 | 101 | 101 | 105 | 112 | 121 | 129 | 2255 | 94.0 | | 14:35 | 115 | * | * | * | * | 7: 8 | 41 | 18:28 | 100 | * | * | * | * | | |
| 7 | 134 | 132 | 123 | 109 | 89 | 67 | 47 | 35 | 31 | 37 | 51 | 69 | 90 | 107 | 117 | 122 | 121 | 116 | 108 | 104 | 104 | 109 | 116 | 126 | 2264 | 94.3 | | 0:16 | 134 | 15:18 | 122 | * | * | * | * | 7:51 | 31 | 19:25 | 104 | * | * | * | * |
| 8 | 134 | 138 | 134 | 122 | 103 | 80 | 56 | 35 | 25 | 25 | 34 | 52 | 75 | 98 | 115 | 125 | 128 | 124 | 117 | 109 | 105 | 106 | 112 | 121 | 2273 | 94.7 | | 1: 1 | 138 | 15:54 | 128 | * | * | * | * | 8:30 | 23 | 20:14 | 105 | * | * | * | * |
| 9 | 131 | 140 | 141 | 134 | 118 | 95 | 69 | 43 | 25 | 17 | 21 | 35 | 58 | 84 | 107 | 123 | 130 | 130 | 124 | 114 | 107 | 104 | 107 | 115 | 2272 | 94.7 | | 1:43 | 142 | 16:27 | 131 | * | * | * | * | 9: 8 | 17 | 20:57 | 104 | * | * | * | * |
| 10 | 126 | 137 | 145 | 143 | 132 | 111 | 85 | 56 | 32 | 16 | 13 | 22 | 40 | 66 | 94 | 115 | 128 | 132 | 129 | 120 | 110 | 103 | 103 | 108 | 2266 | 94.4 | N | 2:21 | 146 | 17: 0 | 132 | * | * | * | * | 9:46 | 13 | 21:34 | 102 | * | * | * | * |
| 11 | 118 | 131 | 143 | 148 | 142 | 126 | 102 | 74 | 45 | 23 | 12 | 13 | 26 | 49 | 77 | 104 | 122 | 131 | 131 | 125 | 114 | 104 | 100 | 102 | 2262 | 94.3 | | 2:58 | 148 | 17:34 | 132 | * | * | * | * | 10:22 | 11 | 22:10 | 100 | * | * | * | * |
| 12 | 109 | 122 | 136 | 147 | 148 | 137 | 118 | 92 | 62 | 35 | 17 | 12 | 18 | 35 | 61 | 89 | 112 | 126 | 131 | 128 | 119 | 107 | 98 | 96 | 2255 | 94.0 | | 3:35 | 149 | 18: 7 | 131 | * | * | * | * | 10:58 | 12 | 22:45 | 96 | * | * | * | * |
| 13 | 101 | 110 | 124 | 139 | 146 | 143 | 129 | 108 | 81 | 53 | 29 | 17 | 16 | 27 | 47 | 74 | 100 | 119 | 128 | 129 | 123 | 111 | 99 | 92 | 2245 | 93.5 | | 4:12 | 147 | 18:38 | 130 | * | * | * | * | 11:32 | 15 | 23:22 | 92 | * | * | * | * |
| 14 | 93 | 99 | 111 | 125 | 138 | 142 | 135 | 120 | 98 | 72 | 47 | 29 | 22 | 26 | 40 | 62 | 88 | 111 | 124 | 129 | 126 | 116 | 102 | 91 | 2246 | 93.6 | | 4:52 | 142 | 19: 6 | 129 | * | * | * | * | 12: 5 | 22 | * | * | * | * | * | * |
| 15 | 87 | 89 | 97 | 109 | 123 | 133 | 134 | 126 | 111 | 90 | 67 | 46 | 34 | 33 | 40 | 56 | 78 | 101 | 119 | 127 | 128 | 121 | 109 | 94 | 2252 | 93.8 | | 5:36 | 135 | 19:31 | 128 | * | * | * | * | 0: 4 | 87 | 12:39 | 32 | * | * | * | * |
| 16 | 84 | 81 | 84 | 92 | 103 | 116 | 124 | 124 | 116 | 103 | 86 | 67 | 52 | 45 | 48 | 57 | 73 | 93 | 113 | 126 | 129 | 125 | 115 | 101 | 2257 | 94.0 | | 6:27 | 125 | 19:56 | 129 | * | * | * | * | 0:54 | 81 | 13:13 | 45 | * | * | * | * |
| 17 | 86 | 77 | 74 | 77 | 84 | 95 | 106 | 114 | 114 | 108 | 99 | 86 | 73 | 64 | 61 | 65 | 75 | 90 | 108 | 123 | 131 | 130 | 123 | 110 | 2273 | 94.7 | U | 7:32 | 115 | 20:25 | 132 | * | * | * | * | 1:56 | 74 | 13:52 | 61 | * | * | * | * |
| 18 | 95 | 80 | 69 | 66 | 67 | 73 | 83 | 94 | 102 | 105 | 104 | 99 | 92 | 84 | 78 | 78 | 82 | 92 | 105 | 119 | 130 | 135 | 131 | 121 | 2284 | 95.2 | | 9: 7 | 105 | 21: 0 | 135 | * | * | * | * | 3:13 | 65 | 14:37 | 77 | * | * | * | * |
| 19 | 107 | 90 | 74 | 62 | 55 | 55 | 60 | 69 | 81 | 92 | 99 | 103 | 104 | 102 | 98 | 94 | 94 | 98 | 105 | 116 | 128 | 136 | 138 | 132 | 2292 | 95.5 | | 11:52 | 104 | 21:45 | 138 | * | * | * | * | 4:36 | 54 | 15:35 | 93 | * | * | * | * |
| 20 | 121 | 106 | 87 | 68 | 53 | 44 | 41 | 45 | 56 | 70 | 84 | 97 | 106 | 112 | 113 | 111 | 107 | 106 | 109 | 115 | 124 | 133 | 140 | 141 | 2289 | 95.4 | | 13:52 | 113 | 22:40 | 142 | * | * | * | * | 5:52 | 41 | 16:50 | 106 | * | * | * | * |
| 21 | 135 | 123 | 106 | 85 | 63 | 44 | 32 | 28 | 32 | 44 | 62 | 81 | 98 | 112 | 121 | 124 | 121 | 116 | 114 | 115 | 120 | 127 | 136 | 144 | 2283 | 95.1 | | 15: 0 | 124 | 23:45 | 146 | * | * | * | * | 6:57 | 28 | 18: 9 | 114 | * | * | * | * |
| 22 | 146 | 140 | 127 | 108 | 83 | 57 | 34 | 21 | 17 | 22 | 37 | 58 | 82 | 103 | 119 | 129 | 131 | 127 | 120 | 115 | 116 | 120 | 128 | 139 | 2279 | 95.0 | | 15:49 | 131 | * | * | * | * | 7:55 | 17 | 19:21 | 115 | * | * | * | * | | |
| 23 | 149 | 152 | 145 | 130 | 108 | 80 | 50 | 26 | 12 | 10 | 17 | 34 | 60 | 88 | 110 | 126 | 134 | 134 | 127 | 117 | 112 | 113 | 118 | 128 | 2280 | 95.0 | | 0:50 | 152 | 16:31 | 135 | * | * | * | * | 8:47 | 9 | 20:20 | 112 | * | * | * | * |
| 24 | 141 | 153 | 157 | 149 | 132 | 107 | 76 | 44 | 19 | 8 | 7 | 17 | 39 | 68 | 97 | 118 | 131 | 136 | 133 | 122 | 111 | 106 | 108 | 114 | 2293 | 95.5 | F | 1:48 | 157 | 17: 8 | 136 | * | * | * | * | 9:33 | # 6 | 21:10 | 106 | * | * | * | * |
| 25 | 127 | 143 | 157 | 159 | 149 | 130 | 103 | 70 | 38 | 16 | 7 | 10 | 24 | 49 | 80 | 107 | 124 | 133 | 135 | 127 | 113 | 101 | 97 | 101 | 2300 | 95.8 | | 2:40 | #160 | 17:41 | 135 | * | * | * | * | 10:14 | 7 | 21:55 | 97 | * | * | * | * |
| 26 | 110 | 126 | 145 | 158 | 158 | 145 | 124 | 96 | 63 | 33 | 16 | 12 | 19 | 37 | 64 | 95 | 117 | 129 | 133 | 130 | 118 | 102 | 91 | 89 | 2310 | 96.3 | | 3:28 | #160 | 18: 6 | 133 | * | * | * | * | 10:49 | 12 | 22:38 | 89 | * | * | * | * |
| 27 | 95 | 107 | 125 | 145 | 155 | 151 | 137 | 115 | 87 | 56 | 32 | 21 | 23 | 34 | 54 | 82 | 109 | 125 | 132 | 131 | 123 | 107 | 90 | 82 | 2318 | 96.6 | | 4:14 | 155 | 18:23 | 132 | * | * | * | * | 11:20 | 21 | 23:22 | 81 | * | * | * | * |
| 28 | 83 | 90 | 104 | 123 | 141 | 147 | 141 | 126 | 105 | 79 | 53 | 36 | 32 | 38 | 52 | 74 | 100 | 121 | 131 | 132 | 126 | 114 | 96 | 81 | 2325 | 96.9 | | 4:58 | 148 | 18:36 | 132 | * | * | * | * | 11:49 | 32 | * | * | * | * | * | * |
| 29 | 75 | 78 | 87 | 101 | 119 | 134 | 136 | 128 | 114 | 95 | 73 | 54 | 44 | 46 | 56 | 72 | 94 | 115 | 129 | 133 | 129 | 120 | 104 | 87 | 2323 | 96.8 | | 5:44 | 137 | 18:55 | 133 | * | * | * | * | 0: 7 | 75 | 12:18 | 44 | * | * | * | * |
| 30 | 74 | 71 | 74 | 84 | 98 | 113 | 123 | 124 | 116 | 103 | 88 | 72 | 60 | 57 | 63 | 75 | 91 | 110 | 126 | 134 | 132 | 125 | 112 | 96 | 2321 | 96.7 | | 6:32 | 125 | 19:20 | 134 | * | * | * | * | 0:56 | 71 | 12:47 | 57 | * | * | * | * |
| 31 | 81 | 70 | 68 | 71 | 80 | 92 | 105 | 112 | 112 | 106 | 97 | 86 | 76 | 71 | 73 | 80 | 92 | 106 | 121 | 131 | 134 | 129 | 119 | 106 | 2318 | 96.6 | L | 7:27 | 113 | 19:50 | 134 | * | * | * | * | 1:53 | 68 | 13:17 | 71 | * | * | * | * |

| 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 | 70542 | 94.8 | 26日3時28分 | 160 | 2 | 24日9時33分 | 6 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 91 | 77 | 68 | 65 | 67 | 74 | 85 | 95 | 102 | 103 | 100 | 95 | 90 | 86 | 84 | 88 | 95 | 105 | 116 | 127 | 133 | 132 | 126 | 115 | 2319 | 96.6 | | 8:43 | 103 | 20:25 | 133 | * | * | * | * | 3: 2 | 65 | 13:47 | 84 | * | * | * | * |
| 2 | 102 | 88 | 75 | 65 | 61 | 62 | 68 | 77 | 87 | 94 | 98 | 99 | 99 | 98 | 97 | 100 | 106 | 114 | 122 | 129 | 132 | 129 | 123 | 2322 | 96.8 | | 11:21 | 99 | 21: 6 | 132 | * | * | * | * | 4:19 | 61 | 14:23 | 97 | * | * | * | * | |
| 3 | 113 | 100 | 86 | 72 | 61 | 55 | 55 | 60 | 69 | 80 | 90 | 98 | 104 | 107 | 108 | 108 | 109 | 112 | 118 | 123 | 128 | 130 | 128 | 2322 | 96.8 | | 22: 2 | 130 | * | * | * | * | 5:33 | 54 | * | * | * | * | * | * | | | |
| 4 | 122 | 112 | 99 | 84 | 68 | 55 | 47 | 47 | 52 | 63 | 77 | 91 | 103 | 111 | 116 | 117 | 116 | 113 | 113 | 114 | 118 | 123 | 128 | 130 | 2319 | 96.6 | | 14:52 | 117 | 23:20 | 131 | * | * | * | * | 6:35 | 46 | 17:53 | 113 | * | * | * | * |
| 5 | 130 | 124 | 113 | 98 | 80 | 61 | 46 | 38 | 38 | 46 | 61 | 78 | 96 | 111 | 120 | 124 | 123 | 119 | 115 | 112 | 113 | 117 | 123 | 129 | 2315 | 96.5 | | 15:19 | 124 | * | * | * | * | 7:27 | 37 | 19:15 | 112 | * | * | * | * | | |
| 6 | 133 | 133 | 127 | 114 | 95 | 73 | 51 | 35 | 29 | 31 | 43 | 62 | 84 | 104 | 119 | 128 | 129 | 125 | 118 | 112 | 109 | 110 | 116 | 124 | 2304 | 96.0 | | 0:31 | 134 | 15:44 | 129 | * | * | * | * | 8:12 | 28 | 20:10 | 109 | * | * | * | * |
| 7 | 133 | 139 | 138 | 129 | 112 | 89 | 63 | 40 | 25 | 21 | 28 | 44 | 67 | 92 | 114 | 127 | 132 | 130 | 123 | 113 | 106 | 104 | 107 | 115 | 2291 | 95.5 | | 1:26 | 139 | 16:10 | 133 | * | * | * | * | 8:52 | 21 | 20:52 | 104 | * | * | * | * |
| 8 | 127 | 138 | 144 | 141 | 128 | 107 | 80 | 52 | 29 | 17 | 17 | 29 | 50 | 77 | 104 | 123 | 133 | 134 | 127 | 116 | 104 | 98 | 98 | 105 | 2278 | 94.9 | N | 2:12 | 145 | 16:36 | 134 | * | * | * | * | 9:30 | 16 | 21:28 | 97 | * | * | * | * |
| 9 | 117 | 132 | 144 | 148 | 141 | 124 | 99 | 69 | 41 | 21 | 14 | 19 | 35 | 61 | 91 | 115 | 130 | 135 | 131 | 120 | 105 | 94 | 90 | 93 | 2269 | 94.5 | | 2:53 | 148 | 17: 2 | 135 | * | * | * | * | 10: 5 | # 14 | 22: 1 | 90 | * | * | * | * |
| 10 | 104 | 119 | 137 | 148 | 149 | 138 | 117 | 89 | 59 | 33 | 18 | 16 | 27 | 48 | 77 | 105 | 125 | 134 | 134 | 125 | 109 | 93 | 83 | 83 | 2270 | 94.6 | | 3:32 | 150 | 17:26 | 135 | * | * | * | * | 10:38 | 15 | 22:34 | 82 | * | * | * | * |
| 11 | 90 | 103 | 122 | 140 | 148 | 145 | 131 | 108 | 80 | 51 | 30 | 22 | 26 | 40 | 65 | 94 | 119 | 133 | 135 | 129 | 115 | 96 | 80 | 74 | 2276 | 94.8 | | 4:12 | 149 | 17:46 | 135 | * | * | * | * | 11: 8 | 21 | 23: 9 | 74 | * | * | * | * |
| 12 | 77 | 86 | 103 | 123 | 139 | 144 | 137 | 122 | 99 | 72 | 48 | 34 | 32 | 41 | 59 | 85 | 112 | 130 | 136 | 132 | 121 | 103 | 82 | 69 | 2286 | 95.3 | | 4:53 | 144 | 18: 4 | 136 | * | * | * | * | 11:37 | 31 | 23:47 | 66 | * | * | * | * |
| 13 | 66 | 71 | 83 | 101 | 120 | 134 | 135 | 127 | 113 | 92 | 69 | 51 | 45 | 49 | 61 | 81 | 105 | 127 | 137 | 136 | 127 | 111 | 90 | 71 | 2302 | 95.9 | | 5:38 | 136 | 18:24 | 138 | * | * | * | * | 12: 4 | 45 | * | * | * | * | * | * |
| 14 | 60 | 60 | 67 | 79 | 97 | 115 | 125 | 125 | 117 | 105 | 89 | 72 | 62 | 61 | 69 | 82 | 101 | 122 | 137 | 140 | 134 | 120 | 101 | 80 | 2320 | 96.7 | | 6:28 | 126 | 18:48 | 141 | * | * | * | * | 0:31 | 59 | 12:32 | 60 | * | * | * | * |
| 15 | 63 | 55 | 55 | 62 | 74 | 90 | 105 | 113 | 113 | 109 | 101 | 90 | 80 | 76 | 80 | 89 | 102 | 118 | 134 | 142 | 140 | 129 | 114 | 94 | 2328 | 97.0 | | 7:31 | 114 | 19:17 | 142 | * | * | * | * | 1:23 | 54 | 13: 0 | 76 | * | * | * | * |
| 16 | 74 | 59 | 52 | 52 | 57 | 67 | 80 | 93 | 101 | 103 | 103 | 101 | 97 | 93 | 93 | 98 | 106 | 117 | 129 | 139 | 143 | 138 | 126 | 110 | 2331 | 97.1 | U | 9:25 | 104 | 19:53 | 143 | * | * | * | * | 2:30 | 51 | 13:29 | 92 | * | * | * | * |
| 17 | 92 | 73 | 58 | 50 | 47 | 50 | 57 | 69 | 81 | 90 | 97 | 102 | 106 | 107 | 106 | 108 | 112 | 118 | 125 | 134 | 140 | 141 | 136 | 125 | 2324 | 96.8 | | 20:40 | 142 | * | * | * | * | 4: 0 | 47 | * | * | * | * | * | * | | |
| 18 | 111 | 94 | 75 | 59 | 48 | 42 | 41 | 47 | 57 | 71 | 84 | 95 | 106 | 114 | 117 | 118 | 118 | 119 | 122 | 127 | 132 | 138 | 139 | 136 | 2310 | 96.3 | | 21:51 | 140 | * | * | * | * | 5:34 | 41 | * | * | * | * | * | * | | |
| 19 | 128 | 115 | 99 | 79 | 60 | 44 | 35 | 32 | 37 | 48 | 64 | 82 | 99 | 113 | 122 | 126 | 125 | 121 | 119 | 119 | 122 | 128 | 134 | 139 | 2290 | 95.4 | | 15: 7 | 126 | 23:30 | 140 | * | * | * | * | 6:52 | 32 | 18:18 | 119 | * | * | * | * |
| 20 | 139 | 133 | 121 | 104 | 81 | 58 | 39 | 27 | 24 | 29 | 44 | 64 | 87 | 106 | 121 | 130 | 131 | 125 | 118 | 113 | 112 | 115 | 122 | 132 | 2275 | 94.8 | | 15:37 | 132 | * | * | * | * | 7:53 | 24 | 19:42 | 112 | * | * | * | * | | |
| 21 | 142 | 145 | 140 | 127 | 107 | 81 | 54 | 32 | 21 | 19 | 27 | 45 | 71 | 96 | 116 | 129 | 134 | 130 | 120 | 108 | 102 | 102 | 107 | 118 | 2273 | 94.7 | | 0:54 | 145 | 16: 5 | 134 | * | * | * | * | 8:41 | 19 | 20:33 | 101 | * | * | * | * |
| 22 | 133 | 146 | 150 | 144 | 129 | 106 | 77 | 47 | 27 | 18 | 19 | 31 | 54 | 83 | 108 | 125 | 134 | 134 | 125 | 109 | 95 | 90 | 92 | 100 | 2276 | 94.8 | F | 1:54 | 150 | 16:31 | 135 | * | * | * | * | 9:21 | 17 | 21:13 | 90 | * | * | * | * |
| 23 | 115 | 135 | 150 | 153 | 145 | 127 | 101 | 69 | 41 | 24 | 19 | 25 | 42 | 69 | 99 | 121 | 132 | 135 | 129 | 114 | 95 | 81 | 78 | 83 | 2282 | 95.1 | | 2:44 | #154 | 16:50 | 135 | * | * | * | * | 9:54 | 19 | 21:49 | 78 | * | * | * | * |
| 24 | 96 | 116 | 138 | 152 | 152 | 140 | 120 | 93 | 62 | 37 | 26 | 27 | 38 | 59 | 88 | 115 | 131 | 136 | 132 | 120 | 100 | 80 | 69 | 70 | 2297 | 95.7 | | 3:28 | #154 | 17: 1 | 136 | * | * | * | * | 10:22 | 25 | 22:25 | 68 | * | * | * | * |
| 25 | 78 | 95 | 118 | 140 | 150 | 146 | 132 | 110 | 83 | 56 | 38 | 34 | 41 | 56 | 80 | 108 | 129 | 137 | 134 | 125 | 107 | 85 | 67 | 60 | 2309 | 96.2 | | 4:10 | 150 | 17:12 | 137 | * | * | * | * | 10:48 | 34 | 23: 2 | 60 | * | * | * | * |
| 26 | 64 | 76 | 96 | 119 | 138 | 143 | 136 | 121 | 100 | 75 | 54 | 44 | 47 | 59 | 77 | 101 | 124 | 137 | 138 | 129 | 114 | 93 | 71 | 57 | 2313 | 96.4 | | 4:51 | 143 | 17:30 | 139 | * | * | * | * | 11:13 | 44 | 23:40 | 55 | * | * | * | * |
| 27 | 55 | 63 | 77 | 97 | 119 | 133 | 133 | 124 | 110 | 91 | 71 | 58 | 56 | 65 | 79 | 98 | 119 | 135 | 140 | 134 | 120 | 102 | 81 | 62 | 2322 | 96.8 | | 5:33 | 135 | 17:52 | 140 | * | * | * | * | 11:38 | 56 | * | * | * | * | * | * |
| 28 | 53 | 54 | 64 | 79 | 98 | 115 | 124 | 122 | 113 | 101 | 86 | 73 | 68 | 72 | 83 | 98 | 115 | 131 | 139 | 137 | 126 | 110 | 91 | 72 | 2324 | 96.8 | | 6:17 | 125 | 18:17 | 140 | * | * | * | * | 0:20 | 52 | 12: 3 | 68 | * | * | * | * |
| 29 | 58 | 52 | 56 | 65 | 79 | 96 | 109 | 114 | 112 | 105 | 96 | 87 | 80 | 81 | 88 | 99 | 113 | 126 | 136 | 138 | 131 | 118 | 101 | 84 | 2324 | 96.8 | | 7: 7 | 114 | 18:43 | 138 | * | * | * | * | 1: 5 | 52 | 12:26 | 80 | * | * | * | * |
| 30 | 68 | 58 | 54 | 58 | 66 | 78 | 91 | 101 | 105 | 104 | 100 | 96 | 92 | 91 | 95 | 102 | 112 | 122 | 131 | 135 | 132 | 123 | 110 | 95 | 2319 | 96.6 | L | 8:14 | 105 | 19: 9 | 135 | * | * | * | * | 1:58 | 54 | 12:42 | 91 | * | * | * | * |
| 31 | 81 | 68 | 59 | 56 | 58 | 64 | 74 | 85 | 93 | 98 | 100 | 101 | 101 | 101 | 103 | 106 | 112 | 119 | 125 | 130 | 130 | 126 | 118 | 106 | 2314 | 96.4 | | 19:38 | 131 | * | * | * | * | 3: 8 | 56 | * | * | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|----------|-----|----|---------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 71404 | 96.0 | 24日3時28分 | 154 | 2 | 9日10時5分 | 14 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 94 | 81 | 70 | 61 | 56 | 55 | 60 | 68 | 78 | 87 | 95 | 101 | 105 | 108 | 110 | 112 | 114 | 116 | 120 | 123 | 125 | 125 | 122 | 115 | 2301 | 95.9 | | 20:21 | 126 | * | * | * | * | * | * | * | 4:36 | 55 | * | * | * | * | * | * | |
| 2 | 107 | 96 | 84 | 71 | 60 | 52 | 49 | 53 | 61 | 72 | 84 | 96 | 106 | 113 | 117 | 118 | 117 | 116 | 115 | 116 | 118 | 120 | 122 | 121 | 2284 | 95.2 | | 15: 3 | 118 | 22:11 | 122 | * | * | * | * | * | * | 5:57 | 49 | 17:54 | 115 | * | * | * | * |
| 3 | 118 | 110 | 100 | 85 | 70 | 55 | 44 | 41 | 45 | 55 | 69 | 86 | 102 | 114 | 121 | 123 | 122 | 117 | 113 | 110 | 110 | 113 | 117 | 122 | 2262 | 94.3 | | 15: 0 | 123 | * | * | * | * | * | * | 6:59 | 41 | 19:24 | 110 | * | * | * | * | | |
| 4 | 125 | 123 | 116 | 102 | 84 | 64 | 47 | 35 | 32 | 38 | 53 | 72 | 92 | 110 | 123 | 128 | 126 | 120 | 112 | 104 | 101 | 103 | 109 | 117 | 2236 | 93.2 | | 0:14 | 125 | 15:14 | 128 | * | * | * | * | * | 7:48 | 32 | 20: 9 | 101 | * | * | * | * | |
| 5 | 126 | 131 | 130 | 120 | 102 | 80 | 56 | 36 | 26 | 26 | 37 | 56 | 79 | 103 | 121 | 130 | 130 | 124 | 112 | 101 | 93 | 92 | 97 | 107 | 2215 | 92.3 | | 1:19 | 132 | 15:33 | 131 | * | * | * | * | * | 8:29 | 24 | 20:42 | 91 | * | * | * | * | |
| 6 | 121 | 133 | 139 | 135 | 121 | 99 | 72 | 46 | 28 | 20 | 25 | 41 | 65 | 92 | 115 | 129 | 133 | 128 | 115 | 99 | 86 | 80 | 83 | 92 | 2197 | 91.5 | | 2: 7 | 139 | 15:53 | 133 | * | * | * | * | * | 9: 6 | #20 | 21:13 | 80 | * | * | * | * | |
| 7 | 108 | 127 | 141 | 145 | 137 | 119 | 93 | 64 | 38 | 23 | 21 | 31 | 52 | 80 | 108 | 127 | 135 | 132 | 120 | 102 | 83 | 71 | 68 | 75 | 2200 | 91.7 | N | 2:50 | 145 | 16:12 | 135 | * | * | * | * | * | 9:39 | #20 | 21:43 | 68 | * | * | * | * | |
| 8 | 90 | 111 | 133 | 146 | 146 | 135 | 114 | 86 | 56 | 34 | 25 | 29 | 45 | 70 | 99 | 124 | 136 | 136 | 126 | 107 | 84 | 65 | 56 | 59 | 2212 | 92.2 | | 3:31 | #148 | 16:28 | 137 | * | * | * | * | * | 10:10 | 25 | 22:15 | 56 | * | * | * | * | |
| 9 | 70 | 90 | 115 | 137 | 146 | 143 | 129 | 107 | 79 | 52 | 37 | 36 | 45 | 64 | 91 | 119 | 136 | 140 | 132 | 115 | 91 | 66 | 49 | 45 | 2234 | 93.1 | | 4:12 | 147 | 16:45 | 140 | * | * | * | * | * | 10:37 | 35 | 22:48 | 45 | * | * | * | * | |
| 10 | 52 | 68 | 91 | 117 | 136 | 142 | 136 | 121 | 100 | 75 | 55 | 47 | 52 | 66 | 87 | 113 | 135 | 143 | 138 | 124 | 102 | 75 | 51 | 38 | 2264 | 94.3 | | 4:55 | 142 | 17: 4 | 144 | * | * | * | * | * | 11: 3 | 47 | 23:25 | 37 | * | * | * | * | |
| 11 | 39 | 49 | 67 | 91 | 116 | 131 | 133 | 126 | 113 | 95 | 75 | 63 | 63 | 73 | 88 | 109 | 131 | 145 | 145 | 133 | 113 | 88 | 61 | 41 | 2288 | 95.3 | | 5:40 | 133 | 17:27 | 147 | * | * | * | * | * | 11:28 | 62 | * | * | * | * | * | * | |
| 12 | 33 | 37 | 49 | 67 | 90 | 110 | 121 | 121 | 116 | 107 | 93 | 80 | 76 | 82 | 93 | 108 | 127 | 143 | 148 | 141 | 125 | 103 | 78 | 54 | 2302 | 95.9 | | 6:32 | 122 | 17:55 | #148 | * | * | * | * | * | 0: 6 | 33 | 11:52 | 76 | * | * | * | * | |
| 13 | 38 | 34 | 38 | 49 | 66 | 85 | 101 | 109 | 110 | 108 | 103 | 95 | 90 | 92 | 100 | 110 | 123 | 137 | 146 | 146 | 134 | 117 | 96 | 74 | 2301 | 95.9 | | 7:44 | 110 | 18:26 | #148 | * | * | * | * | * | 0:53 | 34 | 12:16 | 90 | * | * | * | * | |
| 14 | 53 | 41 | 38 | 41 | 49 | 62 | 78 | 90 | 97 | 101 | 103 | 103 | 102 | 101 | 106 | 113 | 121 | 130 | 139 | 143 | 139 | 128 | 112 | 94 | 2284 | 95.2 | U | 10:32 | 104 | 19: 3 | 143 | * | * | * | * | * | 1:55 | 38 | 12:34 | 101 | * | * | * | * | |
| 15 | 76 | 59 | 48 | 43 | 43 | 47 | 56 | 68 | 80 | 88 | 96 | 103 | 108 | 110 | 112 | 115 | 119 | 124 | 129 | 134 | 136 | 132 | 123 | 112 | 2261 | 94.2 | | 19:52 | 136 | * | * | * | * | * | * | 3:31 | 42 | * | * | * | * | * | * | | |
| 16 | 98 | 83 | 67 | 55 | 46 | 42 | 43 | 49 | 60 | 72 | 85 | 97 | 107 | 115 | 118 | 118 | 118 | 118 | 118 | 121 | 124 | 127 | 127 | 123 | 2231 | 93.0 | | 14:32 | 118 | 21:28 | 127 | * | * | * | * | * | 5:21 | 42 | 16:41 | 117 | * | * | * | * | |
| 17 | 116 | 106 | 92 | 75 | 59 | 46 | 39 | 37 | 43 | 54 | 70 | 87 | 103 | 115 | 122 | 123 | 119 | 113 | 109 | 107 | 109 | 114 | 120 | 126 | 2204 | 91.8 | | 14:37 | 124 | 23:48 | 127 | * | * | * | * | * | 6:43 | 37 | 19: 2 | 107 | * | * | * | * | |
| 18 | 127 | 124 | 114 | 99 | 79 | 59 | 43 | 34 | 33 | 40 | 55 | 75 | 95 | 112 | 123 | 127 | 123 | 113 | 102 | 95 | 93 | 97 | 105 | 118 | 2185 | 91.0 | | 14:59 | 127 | * | * | * | * | * | * | 7:40 | 32 | 19:54 | 93 | * | * | * | * | | |
| 19 | 129 | 134 | 131 | 121 | 103 | 79 | 56 | 38 | 30 | 31 | 42 | 62 | 86 | 107 | 122 | 130 | 128 | 117 | 101 | 87 | 80 | 80 | 86 | 101 | 2181 | 90.9 | | 1:10 | 134 | 15:20 | 130 | * | * | * | * | * | 8:23 | 30 | 20:31 | 79 | * | * | * | * | |
| 20 | 119 | 134 | 140 | 136 | 123 | 101 | 75 | 50 | 35 | 30 | 36 | 51 | 75 | 101 | 121 | 131 | 131 | 123 | 106 | 85 | 70 | 65 | 69 | 81 | 2188 | 91.2 | | 2: 4 | 140 | 15:36 | 132 | * | * | * | * | * | 8:56 | 30 | 21: 3 | 65 | * | * | * | * | |
| 21 | 101 | 124 | 140 | 143 | 136 | 120 | 96 | 68 | 46 | 35 | 36 | 46 | 66 | 93 | 117 | 131 | 134 | 128 | 112 | 89 | 67 | 55 | 54 | 62 | 2199 | 91.6 | F | 2:48 | 144 | 15:46 | 134 | * | * | * | * | * | 9:24 | 34 | 21:34 | 53 | * | * | * | * | |
| 22 | 79 | 104 | 129 | 143 | 143 | 132 | 114 | 88 | 62 | 45 | 41 | 47 | 62 | 85 | 112 | 131 | 137 | 132 | 119 | 97 | 71 | 51 | 43 | 47 | 2214 | 92.3 | | 3:28 | 144 | 15:58 | 137 | * | * | * | * | * | 9:49 | 41 | 22: 5 | 43 | * | * | * | * | |
| 23 | 61 | 83 | 110 | 133 | 142 | 138 | 125 | 105 | 80 | 59 | 49 | 52 | 63 | 82 | 106 | 128 | 139 | 137 | 124 | 105 | 80 | 55 | 39 | 37 | 2232 | 93.0 | | 4: 7 | 142 | 16:16 | 140 | * | * | * | * | * | 10:13 | 49 | 22:38 | 36 | * | * | * | * | |
| 24 | 46 | 64 | 89 | 115 | 133 | 137 | 130 | 116 | 97 | 76 | 61 | 59 | 68 | 82 | 102 | 123 | 139 | 141 | 130 | 113 | 90 | 64 | 42 | 33 | 2250 | 93.8 | | 4:45 | 137 | 16:38 | 142 | * | * | * | * | * | 10:39 | 59 | 23:11 | 33 | * | * | * | * | |
| 25 | 36 | 49 | 70 | 95 | 118 | 130 | 129 | 120 | 107 | 90 | 75 | 69 | 73 | 85 | 100 | 119 | 135 | 142 | 136 | 120 | 99 | 75 | 52 | 36 | 2260 | 94.2 | | 5:25 | 131 | 17: 1 | 142 | * | * | * | * | * | 11: 4 | 69 | 23:46 | 33 | * | * | * | * | |
| 26 | 33 | 40 | 55 | 76 | 99 | 117 | 123 | 120 | 112 | 100 | 88 | 79 | 80 | 88 | 101 | 115 | 130 | 140 | 138 | 127 | 108 | 87 | 64 | 46 | 2266 | 94.4 | | 6: 7 | 123 | 17:24 | 141 | * | * | * | * | * | 11:28 | 78 | * | * | * | * | * | * | |
| 27 | 36 | 37 | 47 | 62 | 81 | 100 | 112 | 115 | 112 | 105 | 96 | 89 | 87 | 92 | 101 | 113 | 125 | 135 | 137 | 130 | 116 | 97 | 77 | 59 | 2261 | 94.2 | | 6:54 | 115 | 17:46 | 137 | * | * | * | * | * | 0:23 | 36 | 11:49 | 87 | * | * | * | * | |
| 28 | 46 | 41 | 44 | 53 | 67 | 83 | 97 | 105 | 107 | 105 | 101 | 97 | 95 | 97 | 103 | 111 | 120 | 128 | 132 | 130 | 120 | 106 | 89 | 73 | 2250 | 93.8 | | 7:58 | 107 | 18: 8 | 133 | * | * | * | * | * | 1: 6 | 41 | 12: 3 | 95 | * | * | * | * | |
| 29 | 59 | 50 | 47 | 49 | 56 | 67 | 80 | 91 | 98 | 101 | 102 | 102 | 102 | 103 | 106 | 111 | 116 | 122 | 126 | 126 | 121 | 111 | 100 | 86 | 2232 | 93.0 | L | 18:31 | 126 | * | * | * | * | * | * | 2: 3 | 47 | * | * | * | * | * | * | | |
| 30 | 74 | 63 | 55 | 51 | 51 | 56 | 64 | 74 | 84 | 93 | 99 | 104 | 106 | 108 | 110 | 112 | 114 | 116 | 118 | 119 | 117 | 113 | 107 | 98 | 2206 | 91.9 | | 19: 0 | 119 | * | * | * | * | * | * | 3:30 | 51 | * | * | * | * | * | * | | |

| 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 | 67200 | 93.3 | 13日 18時 26分 | 148 | 3 | 7日 9時 39分 | 20 | 2 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 89 | 78 | 68 | 59 | 52 | 49 | 51 | 58 | 68 | 80 | 91 | 101 | 109 | 113 | 115 | 114 | 113 | 111 | 109 | 109 | 110 | 110 | 109 | 107 | 2173 | 90.5 | | 14:20 | 115 | 20:42 | 110 | * | * | * | * | 5: 7 | 49 | 18:29 | 109 | * | * | * | * |
| 2 | 103 | 95 | 84 | 72 | 59 | 49 | 43 | 44 | 52 | 65 | 80 | 95 | 107 | 116 | 119 | 118 | 113 | 107 | 102 | 99 | 99 | 102 | 106 | 110 | 2139 | 89.1 | | 14:11 | 119 | * | * | * | * | 6:20 | 43 | 19:23 | 98 | * | * | * | * | | |
| 3 | 113 | 110 | 102 | 89 | 73 | 56 | 42 | 36 | 39 | 49 | 66 | 85 | 103 | 116 | 123 | 122 | 116 | 106 | 95 | 88 | 86 | 89 | 97 | 107 | 2108 | 87.8 | | 0: 3 | 113 | 14:24 | 123 | * | * | * | * | 7:13 | 36 | 19:53 | 86 | * | * | * | * |
| 4 | 117 | 121 | 119 | 109 | 91 | 70 | 50 | 36 | 31 | 37 | 52 | 73 | 96 | 114 | 125 | 127 | 120 | 107 | 91 | 78 | 72 | 73 | 81 | 95 | 2085 | 86.9 | | 1:12 | 122 | 14:41 | 127 | * | * | * | * | 7:56 | 31 | 20:21 | 71 | * | * | * | * |
| 5 | 112 | 125 | 131 | 126 | 112 | 91 | 66 | 44 | 32 | 32 | 42 | 61 | 86 | 110 | 126 | 131 | 125 | 111 | 91 | 72 | 59 | 55 | 61 | 76 | 2077 | 86.5 | | 2: 3 | 131 | 14:57 | 131 | * | * | * | * | 8:33 | 31 | 20:50 | 55 | * | * | * | * |
| 6 | 97 | 119 | 134 | 138 | 130 | 113 | 88 | 62 | 42 | 35 | 39 | 54 | 77 | 104 | 126 | 135 | 132 | 118 | 97 | 71 | 50 | 40 | 42 | 54 | 2097 | 87.4 | N | 2:48 | 138 | 15:13 | 135 | * | * | * | * | 9: 7 | 35 | 21:20 | 39 | * | * | * | * |
| 7 | 75 | 102 | 127 | 140 | 141 | 130 | 111 | 84 | 60 | 45 | 44 | 53 | 72 | 98 | 123 | 138 | 138 | 127 | 106 | 78 | 49 | 30 | 25 | 33 | 2129 | 88.7 | | 3:32 | 142 | 15:30 | 140 | * | * | * | * | 9:36 | 43 | 21:52 | 25 | * | * | * | * |
| 8 | 50 | 77 | 107 | 131 | 141 | 139 | 127 | 107 | 82 | 62 | 55 | 59 | 72 | 93 | 119 | 140 | 145 | 136 | 117 | 91 | 59 | 31 | 16 | 17 | 2173 | 90.5 | | 4:16 | 141 | 15:51 | 145 | * | * | * | * | 10: 4 | 55 | 22:26 | 15 | * | * | * | * |
| 9 | 29 | 50 | 80 | 110 | 130 | 137 | 133 | 121 | 102 | 82 | 69 | 69 | 78 | 93 | 115 | 137 | 150 | 146 | 129 | 105 | 75 | 43 | 19 | 10 | 2212 | 92.2 | | 5: 3 | 137 | 16:15 | 150 | * | * | * | * | 10:29 | 67 | 23: 4 | # 10 | * | * | * | * |
| 10 | 15 | 30 | 53 | 83 | 110 | 125 | 128 | 125 | 115 | 99 | 85 | 80 | 85 | 96 | 112 | 132 | 148 | 152 | 141 | 120 | 93 | 63 | 33 | 15 | 2238 | 93.3 | | 5:54 | 128 | 16:44 | #153 | * | * | * | * | 10:55 | 80 | 23:45 | 11 | * | * | * | * |
| 11 | 12 | 19 | 34 | 57 | 84 | 105 | 115 | 118 | 116 | 109 | 98 | 91 | 92 | 100 | 112 | 126 | 141 | 151 | 147 | 132 | 110 | 84 | 56 | 32 | 2241 | 93.4 | | 7: 0 | 118 | 17:15 | 151 | * | * | * | * | 11:22 | 90 | * | * | * | * | * | * |
| 12 | 19 | 19 | 26 | 40 | 59 | 81 | 97 | 105 | 108 | 109 | 106 | 100 | 98 | 103 | 111 | 121 | 132 | 142 | 146 | 138 | 122 | 102 | 80 | 57 | 2221 | 92.5 | | 8:44 | 109 | 17:50 | 146 | * | * | * | * | 0:33 | 18 | 11:49 | 98 | * | * | * | * |
| 13 | 38 | 29 | 29 | 34 | 44 | 60 | 76 | 88 | 96 | 101 | 105 | 106 | 105 | 106 | 110 | 116 | 122 | 129 | 135 | 135 | 127 | 114 | 98 | 81 | 2184 | 91.0 | U | 10:39 | 106 | 18:31 | 136 | * | * | * | * | 1:33 | 28 | 12:15 | 104 | * | * | * | * |
| 14 | 64 | 49 | 41 | 38 | 40 | 47 | 58 | 71 | 82 | 91 | 99 | 106 | 109 | 110 | 110 | 111 | 113 | 116 | 119 | 123 | 123 | 118 | 110 | 100 | 2148 | 89.5 | | 19:30 | 123 | * | * | * | * | 3: 5 | 38 | * | * | * | * | * | * | | |
| 15 | 87 | 74 | 61 | 51 | 45 | 43 | 47 | 55 | 67 | 79 | 91 | 102 | 110 | 114 | 113 | 110 | 107 | 104 | 103 | 105 | 109 | 112 | 112 | 110 | 2111 | 88.0 | | 13:16 | 114 | 21:43 | 112 | * | * | * | * | 4:54 | 43 | 17:49 | 103 | * | * | * | * |
| 16 | 105 | 96 | 84 | 70 | 57 | 48 | 44 | 46 | 54 | 67 | 82 | 97 | 109 | 117 | 118 | 113 | 104 | 95 | 89 | 87 | 89 | 96 | 104 | 111 | 2082 | 86.8 | | 13:41 | 118 | * | * | * | * | 6:13 | 44 | 18:59 | 87 | * | * | * | * | | |
| 17 | 114 | 112 | 105 | 92 | 75 | 59 | 48 | 43 | 46 | 56 | 73 | 91 | 107 | 118 | 123 | 119 | 108 | 93 | 79 | 72 | 71 | 76 | 88 | 102 | 2070 | 86.3 | | 0: 9 | 114 | 14: 4 | 123 | * | * | * | * | 7: 8 | 43 | 19:41 | 70 | * | * | * | * |
| 18 | 115 | 121 | 120 | 111 | 96 | 76 | 58 | 47 | 44 | 50 | 64 | 83 | 104 | 119 | 126 | 125 | 114 | 96 | 76 | 61 | 55 | 57 | 67 | 85 | 2070 | 86.3 | | 1:21 | 121 | 14:21 | 126 | * | * | * | * | 7:49 | 44 | 20:15 | 55 | * | * | * | * |
| 19 | 106 | 121 | 127 | 125 | 114 | 95 | 73 | 56 | 48 | 49 | 58 | 76 | 98 | 118 | 129 | 129 | 121 | 104 | 80 | 57 | 44 | 41 | 48 | 64 | 2081 | 86.7 | | 2:11 | 128 | 14:35 | 130 | * | * | * | * | 8:21 | 47 | 20:45 | 41 | * | * | * | * |
| 20 | 88 | 112 | 128 | 132 | 126 | 113 | 92 | 70 | 56 | 52 | 58 | 71 | 92 | 114 | 130 | 134 | 127 | 112 | 88 | 61 | 39 | 30 | 33 | 45 | 2103 | 87.6 | F | 2:53 | 132 | 14:49 | 134 | * | * | * | * | 8:49 | 52 | 21:14 | 30 | * | * | * | * |
| 21 | 68 | 96 | 120 | 132 | 133 | 125 | 109 | 87 | 68 | 59 | 61 | 71 | 87 | 109 | 129 | 138 | 133 | 119 | 98 | 70 | 42 | 25 | 22 | 30 | 2131 | 88.8 | | 3:31 | 134 | 15: 8 | 138 | * | * | * | * | 9:15 | 59 | 21:44 | 21 | * | * | * | * |
| 22 | 48 | 75 | 105 | 126 | 134 | 131 | 120 | 103 | 83 | 69 | 67 | 74 | 86 | 104 | 125 | 139 | 139 | 127 | 107 | 81 | 52 | 28 | 17 | 20 | 2160 | 90.0 | | 4: 8 | 134 | 15:30 | 140 | * | * | * | * | 9:42 | 66 | 22:15 | 16 | * | * | * | * |
| 23 | 34 | 56 | 85 | 113 | 129 | 132 | 126 | 114 | 97 | 81 | 74 | 77 | 87 | 102 | 120 | 136 | 142 | 133 | 115 | 91 | 64 | 37 | 19 | 15 | 2179 | 90.8 | | 4:45 | 132 | 15:54 | 142 | * | * | * | * | 10:10 | 74 | 22:46 | 15 | * | * | * | * |
| 24 | 24 | 41 | 67 | 95 | 117 | 127 | 126 | 119 | 107 | 93 | 83 | 82 | 89 | 101 | 116 | 131 | 141 | 138 | 123 | 102 | 76 | 50 | 28 | 17 | 2193 | 91.4 | | 5:24 | 128 | 16:18 | 141 | * | * | * | * | 10:36 | 81 | 23:19 | 17 | * | * | * | * |
| 25 | 19 | 32 | 52 | 77 | 101 | 117 | 122 | 120 | 112 | 101 | 91 | 87 | 91 | 100 | 112 | 126 | 136 | 138 | 129 | 111 | 88 | 64 | 41 | 26 | 2193 | 91.4 | | 6: 5 | 122 | 16:42 | 139 | * | * | * | * | 11: 2 | 87 | 23:54 | 21 | * | * | * | * |
| 26 | 21 | 27 | 41 | 61 | 84 | 103 | 113 | 116 | 113 | 106 | 98 | 93 | 94 | 100 | 109 | 120 | 130 | 134 | 130 | 117 | 99 | 77 | 56 | 39 | 2181 | 90.9 | | 6:52 | 116 | 17: 5 | 135 | * | * | * | * | 11:25 | 93 | * | * | * | * | * | * |
| 27 | 29 | 29 | 36 | 50 | 68 | 86 | 100 | 108 | 110 | 107 | 103 | 99 | 97 | 100 | 107 | 114 | 122 | 128 | 127 | 120 | 106 | 89 | 71 | 54 | 2160 | 90.0 | | 7:54 | 110 | 17:28 | 128 | * | * | * | * | 0:32 | 28 | 11:47 | 97 | * | * | * | * |
| 28 | 41 | 36 | 37 | 43 | 55 | 70 | 85 | 96 | 102 | 105 | 105 | 103 | 102 | 103 | 106 | 110 | 115 | 119 | 121 | 117 | 109 | 97 | 83 | 69 | 2129 | 88.7 | | 9:25 | 106 | 17:54 | 121 | * | * | * | * | 1:20 | 35 | 12:11 | 102 | * | * | * | * |
| 29 | 56 | 47 | 43 | 43 | 47 | 57 | 69 | 82 | 92 | 100 | 104 | 106 | 106 | 106 | 106 | 107 | 108 | 109 | 111 | 110 | 107 | 101 | 93 | 84 | 2094 | 87.3 | L | 18:26 | 111 | * | * | * | * | 2:30 | 42 | * | * | * | * | * | * | | |
| 30 | 73 | 62 | 54 | 48 | 45 | 48 | 55 | 66 | 79 | 91 | 100 | 107 | 110 | 110 | 108 | 106 | 102 | 100 | 99 | 99 | 100 | 100 | 98 | 95 | 2055 | 85.6 | | 12:30 | 110 | 20:22 | 100 | * | * | * | * | 4: 4 | 45 | 18: 6 | 99 | * | * | * | * |
| 31 | 89 | 80 | 70 | 59 | 50 | 45 | 46 | 53 | 65 | 79 | 93 | 105 | 113 | 115 | 112 | 106 | 99 | 91 | 86 | 85 | 87 | 91 | 96 | 101 | 2016 | 84.0 | | 12:56 | 115 | 23:44 | 102 | * | * | * | * | 5:25 | 45 | 18:53 | 85 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|-----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 66233 | 89.0 | 10日 16時 44分 | 153 | 1 | 9日 23時 4分 | 10 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 101 | 98 | 89 | 77 | 63 | 51 | 44 | 45 | 53 | 67 | 85 | 101 | 113 | 119 | 118 | 110 | 98 | 84 | 74 | 68 | 69 | 76 | 86 | 98 | 1987 | 82.8 | | 13:18 | 119 | * | * | * | * | * | * | * | 6:25 | 43 | 19:23 | 68 | * | * | * | * |
| 2 | 108 | 111 | 108 | 98 | 82 | 65 | 51 | 44 | 47 | 58 | 75 | 95 | 113 | 123 | 124 | 116 | 101 | 82 | 64 | 53 | 50 | 55 | 67 | 86 | 1976 | 82.3 | | 1:3 | 111 | 13:37 | 124 | * | * | * | * | * | 7:13 | 44 | 19:53 | 50 | * | * | * | * |
| 3 | 104 | 117 | 122 | 118 | 105 | 86 | 66 | 52 | 49 | 54 | 68 | 89 | 110 | 126 | 130 | 124 | 109 | 86 | 61 | 41 | 32 | 33 | 43 | 63 | 1988 | 82.8 | | 2:1 | 122 | 13:55 | 130 | * | * | * | * | * | 7:53 | 48 | 20:24 | 31 | * | * | * | * |
| 4 | 89 | 112 | 127 | 130 | 124 | 109 | 88 | 68 | 57 | 58 | 67 | 84 | 106 | 127 | 137 | 134 | 120 | 97 | 67 | 39 | 19 | 14 | 20 | 37 | 2030 | 84.6 | | 2:52 | 130 | 14:15 | 137 | * | * | * | * | * | 8:29 | 56 | 20:57 | 14 | * | * | * | * |
| 5 | 63 | 94 | 119 | 133 | 135 | 127 | 110 | 89 | 72 | 66 | 71 | 83 | 102 | 125 | 141 | 144 | 132 | 111 | 81 | 47 | 18 | 2 | 2 | 13 | 2080 | 86.7 | N | 3:41 | 135 | 14:39 | 145 | * | * | * | * | * | 9:1 | 66 | 21:32 | 0 | * | * | * | * |
| 6 | 35 | 67 | 100 | 123 | 134 | 134 | 126 | 109 | 90 | 78 | 78 | 86 | 100 | 121 | 141 | 151 | 145 | 127 | 99 | 66 | 30 | 4 | -7 | -3 | 2134 | 88.9 | | 4:33 | 135 | 15:7 | 151 | * | * | * | * | * | 9:30 | 77 | 22:10 | -7 | * | * | * | * |
| 7 | 12 | 38 | 72 | 103 | 123 | 131 | 130 | 122 | 107 | 92 | 86 | 91 | 101 | 116 | 136 | 152 | 154 | 141 | 118 | 88 | 53 | 19 | -2 | -7 | 2176 | 90.7 | | 5:28 | 131 | 15:39 | #156 | * | * | * | * | * | 10:0 | 86 | 22:51 | #-8 | * | * | * | * |
| 8 | 0 | 17 | 44 | 77 | 103 | 118 | 124 | 124 | 117 | 104 | 95 | 94 | 102 | 113 | 128 | 145 | 155 | 151 | 133 | 108 | 78 | 44 | 16 | 0 | 2190 | 91.3 | | 6:30 | 125 | 16:13 | #156 | * | * | * | * | * | 10:31 | 93 | 23:34 | -2 | * | * | * | * |
| 9 | -1 | 8 | 25 | 51 | 79 | 101 | 112 | 117 | 117 | 112 | 103 | 98 | 101 | 109 | 119 | 133 | 146 | 150 | 141 | 122 | 99 | 71 | 42 | 20 | 2175 | 90.6 | | 7:37 | 118 | 16:51 | 151 | * | * | * | * | * | 11:5 | 98 | * | * | * | * | * | * |
| 10 | 10 | 11 | 19 | 35 | 57 | 80 | 96 | 105 | 110 | 112 | 108 | 102 | 101 | 105 | 112 | 120 | 131 | 139 | 140 | 129 | 112 | 92 | 69 | 46 | 2141 | 89.2 | | 8:48 | 112 | 17:32 | 141 | * | * | * | * | * | 0:22 | 9 | 11:45 | 100 | * | * | * | * |
| 11 | 30 | 23 | 24 | 31 | 44 | 62 | 80 | 92 | 101 | 106 | 109 | 106 | 103 | 102 | 104 | 109 | 114 | 121 | 127 | 126 | 117 | 104 | 89 | 72 | 2096 | 87.3 | U | 9:59 | 109 | 18:22 | 127 | * | * | * | * | * | 1:19 | 22 | 12:43 | 102 | * | * | * | * |
| 12 | 55 | 42 | 36 | 36 | 41 | 51 | 65 | 80 | 91 | 100 | 106 | 109 | 107 | 103 | 100 | 99 | 100 | 102 | 107 | 111 | 111 | 107 | 99 | 90 | 2048 | 85.3 | | 11:4 | 109 | 19:33 | 112 | * | * | * | * | * | 2:31 | 36 | 15:11 | 99 | * | * | * | * |
| 13 | 78 | 65 | 54 | 48 | 46 | 48 | 56 | 68 | 82 | 94 | 103 | 110 | 112 | 109 | 102 | 95 | 90 | 87 | 87 | 90 | 96 | 100 | 101 | 99 | 2020 | 84.2 | | 11:54 | 112 | 21:49 | 101 | * | * | * | * | * | 3:58 | 46 | 17:27 | 86 | * | * | * | * |
| 14 | 94 | 86 | 75 | 64 | 56 | 52 | 54 | 61 | 73 | 87 | 100 | 109 | 115 | 115 | 108 | 97 | 85 | 76 | 70 | 70 | 75 | 84 | 93 | 99 | 1998 | 83.3 | | 12:29 | 116 | * | * | * | * | * | 5:15 | 52 | 18:33 | 69 | * | * | * | * | | |
| 15 | 102 | 101 | 94 | 83 | 71 | 61 | 57 | 59 | 67 | 80 | 95 | 109 | 118 | 120 | 116 | 105 | 88 | 71 | 59 | 53 | 54 | 63 | 77 | 92 | 1995 | 83.1 | | 0:10 | 102 | 12:56 | 120 | * | * | * | * | * | 6:13 | 57 | 19:18 | 53 | * | * | * | * |
| 16 | 103 | 108 | 108 | 101 | 89 | 75 | 65 | 61 | 65 | 74 | 89 | 106 | 119 | 125 | 123 | 114 | 96 | 74 | 54 | 41 | 38 | 43 | 57 | 76 | 2004 | 83.5 | | 1:26 | 109 | 13:17 | 125 | * | * | * | * | * | 6:59 | 61 | 19:54 | 38 | * | * | * | * |
| 17 | 96 | 110 | 116 | 114 | 106 | 92 | 77 | 68 | 67 | 72 | 84 | 100 | 117 | 128 | 129 | 122 | 106 | 83 | 57 | 36 | 26 | 27 | 37 | 57 | 2027 | 84.5 | | 2:20 | 116 | 13:38 | 130 | * | * | * | * | * | 7:38 | 66 | 20:25 | 25 | * | * | * | * |
| 18 | 82 | 104 | 118 | 122 | 119 | 108 | 92 | 78 | 72 | 74 | 82 | 96 | 113 | 128 | 134 | 129 | 115 | 93 | 66 | 39 | 21 | 15 | 22 | 38 | 2060 | 85.8 | | 3:3 | 122 | 14:1 | 134 | * | * | * | * | * | 8:12 | 71 | 20:55 | 15 | * | * | * | * |
| 19 | 63 | 91 | 113 | 124 | 126 | 120 | 107 | 91 | 80 | 77 | 82 | 93 | 108 | 125 | 136 | 136 | 124 | 104 | 77 | 48 | 23 | 10 | 10 | 22 | 2090 | 87.1 | F | 3:42 | 126 | 14:27 | 138 | * | * | * | * | * | 8:45 | 77 | 21:26 | 8 | * | * | * | * |
| 20 | 44 | 73 | 101 | 120 | 128 | 126 | 118 | 104 | 90 | 82 | 84 | 92 | 105 | 121 | 135 | 140 | 132 | 114 | 90 | 61 | 32 | 11 | 5 | 11 | 2119 | 88.3 | | 4:18 | 128 | 14:54 | 140 | * | * | * | * | * | 9:17 | 82 | 21:57 | 5 | * | * | * | * |
| 21 | 29 | 54 | 85 | 110 | 125 | 128 | 124 | 114 | 100 | 89 | 87 | 92 | 102 | 116 | 131 | 140 | 138 | 124 | 102 | 74 | 45 | 20 | 6 | 6 | 2141 | 89.2 | | 4:54 | 128 | 15:21 | 141 | * | * | * | * | * | 9:48 | 87 | 22:30 | 4 | * | * | * | * |
| 22 | 18 | 39 | 67 | 95 | 115 | 125 | 125 | 119 | 108 | 97 | 90 | 92 | 100 | 111 | 125 | 137 | 140 | 131 | 113 | 88 | 60 | 33 | 14 | 7 | 2149 | 89.5 | | 5:31 | 126 | 15:48 | 140 | * | * | * | * | * | 10:18 | 90 | 23:3 | 7 | * | * | * | * |
| 23 | 12 | 27 | 50 | 78 | 102 | 117 | 122 | 120 | 113 | 103 | 95 | 93 | 98 | 107 | 118 | 130 | 137 | 134 | 121 | 100 | 75 | 49 | 27 | 14 | 2142 | 89.3 | | 6:10 | 122 | 16:15 | 138 | * | * | * | * | * | 10:47 | 93 | 23:38 | 11 | * | * | * | * |
| 24 | 12 | 21 | 38 | 61 | 86 | 105 | 115 | 118 | 115 | 107 | 100 | 95 | 96 | 102 | 111 | 122 | 130 | 132 | 125 | 109 | 88 | 64 | 42 | 25 | 2119 | 88.3 | | 6:55 | 118 | 16:43 | 133 | * | * | * | * | * | 11:16 | 95 | * | * | * | * | * | * |
| 25 | 18 | 20 | 31 | 48 | 70 | 90 | 105 | 112 | 113 | 110 | 104 | 98 | 97 | 100 | 105 | 113 | 121 | 126 | 123 | 113 | 97 | 78 | 58 | 40 | 2090 | 87.1 | | 7:47 | 113 | 17:12 | 126 | * | * | * | * | * | 0:15 | 18 | 11:50 | 97 | * | * | * | * |
| 26 | 28 | 25 | 29 | 40 | 56 | 75 | 92 | 103 | 109 | 110 | 108 | 103 | 99 | 98 | 101 | 105 | 110 | 115 | 117 | 112 | 102 | 89 | 73 | 57 | 2056 | 85.7 | | 8:46 | 111 | 17:47 | 117 | * | * | * | * | * | 0:57 | 25 | 12:38 | 98 | * | * | * | * |
| 27 | 43 | 35 | 33 | 37 | 47 | 61 | 78 | 92 | 103 | 108 | 110 | 107 | 103 | 99 | 97 | 98 | 99 | 102 | 105 | 106 | 102 | 95 | 85 | 73 | 2018 | 84.1 | L | 9:47 | 110 | 18:38 | 106 | * | * | * | * | * | 1:48 | 33 | 14:21 | 97 | * | * | * | * |
| 28 | 60 | 50 | 43 | 41 | 44 | 52 | 66 | 81 | 94 | 104 | 110 | 111 | 108 | 102 | 96 | 92 | 89 | 88 | 90 | 92 | 95 | 94 | 92 | 86 | 1980 | 82.5 | | 10:41 | 111 | 20:28 | 95 | * | * | * | * | * | 2:56 | 41 | 16:51 | 88 | * | * | * | * |
| 29 | 78 | 69 | 59 | 52 | 48 | 50 | 57 | 70 | 85 | 99 | 109 | 114 | 113 | 108 | 99 | 89 | 80 | 74 | 72 | 74 | 80 | 86 | 91 | 94 | 1950 | 81.3 | | 11:23 | 114 | 23:14 | 94 | * | * | * | * | * | 4:12 | 48 | 18:0 | 72 | * | * | * | * |
| 30 | 93 | 88 | 79 | 69 | 60 | 55 | 56 | 64 | 77 | 92 | 106 | 116 | 119 | 115 | 105 | 91 | 76 | 63 | 55 | 53 | 58 | 68 | 81 | 93 | 1932 | 80.5 | | 11:55 | 119 | * | * | * | * | * | * | 5:21 | 55 | 18:44 | 53 | * | * | * | * | |

| 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 | 61911 | 86.0 | 8日 16時 13分 | 156 | 2 | 7日 22時 51分 | -8 | 1 |

推算潮位（毎時・満干潮）

地点名：苫小牧西

緯度：42 °38 N

経度：141 °37 E

潮位表基準面の零点：平均海面下 88.0(cm)

2021 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 | 100 | 103 | 100 | 91 | 79 | 68 | 63 | 64 | 73 | 86 | 103 | 117 | 124 | 123 | 115 | 99 | 78 | 57 | 41 | 34 | 35 | 44 | 60 | 80 | 1937 | 80.7 | | 0:57 | 103 | 12:24 | 125 | * | * | * | * | 6:18 | 62 | 19:23 | 33 | * | * | * | * |
| 2 | 98 | 110 | 114 | 111 | 101 | 88 | 76 | 71 | 74 | 84 | 99 | 116 | 129 | 133 | 127 | 111 | 89 | 62 | 36 | 20 | 14 | 19 | 34 | 57 | 1973 | 82.2 | | 2: 7 | 114 | 12:53 | 133 | * | * | * | * | 7: 6 | 71 | 20: 1 | 14 | * | * | * | * |
| 3 | 83 | 105 | 118 | 124 | 120 | 109 | 94 | 83 | 80 | 85 | 96 | 112 | 130 | 141 | 139 | 127 | 105 | 76 | 44 | 16 | 1 | -1 | 8 | 28 | 2023 | 84.3 | | 3: 6 | 124 | 13:25 | 142 | * | * | * | * | 7:48 | 80 | 20:40 | -2 | * | * | * | * |
| 4 | 57 | 88 | 111 | 125 | 129 | 125 | 113 | 98 | 89 | 90 | 97 | 109 | 126 | 143 | 150 | 143 | 124 | 97 | 63 | 28 | 1 | -11 | -10 | 3 | 2088 | 87.0 | N | 4: 2 | 129 | 14: 0 | 150 | * | * | * | * | 8:27 | 89 | 21:21 | -12 | * | * | * | * |
| 5 | 28 | 61 | 93 | 116 | 127 | 131 | 126 | 113 | 100 | 95 | 98 | 107 | 120 | 138 | 153 | 155 | 142 | 118 | 87 | 51 | 15 | -8 | -16 | -11 | 2139 | 89.1 | | 4:56 | 131 | 14:37 | 156 | * | * | * | * | 9: 3 | 95 | 22: 4 | #-16 | * | * | * | * |
| 6 | 5 | 33 | 67 | 97 | 117 | 127 | 129 | 123 | 111 | 100 | 99 | 104 | 114 | 129 | 146 | 158 | 154 | 137 | 111 | 78 | 42 | 9 | -10 | -14 | 2166 | 90.3 | | 5:50 | 129 | 15:17 | #158 | * | * | * | * | 9:40 | 98 | 22:48 | -14 | * | * | * | * |
| 7 | -6 | 12 | 41 | 74 | 100 | 115 | 123 | 125 | 118 | 107 | 99 | 100 | 107 | 118 | 133 | 149 | 156 | 148 | 128 | 102 | 71 | 37 | 9 | -5 | 2161 | 90.0 | | 6:42 | 125 | 15:59 | 156 | * | * | * | * | 10:20 | 99 | 23:32 | -6 | * | * | * | * |
| 8 | -5 | 4 | 23 | 51 | 80 | 101 | 113 | 119 | 119 | 112 | 102 | 97 | 100 | 107 | 118 | 132 | 145 | 148 | 138 | 118 | 94 | 65 | 36 | 15 | 2132 | 88.8 | | 7:32 | 120 | 16:43 | 149 | * | * | * | * | 11: 5 | 97 | * | * | * | * | * | * |
| 9 | 6 | 8 | 18 | 37 | 62 | 86 | 102 | 111 | 115 | 114 | 106 | 98 | 94 | 97 | 104 | 113 | 126 | 135 | 135 | 125 | 108 | 87 | 63 | 40 | 2090 | 87.1 | | 8:18 | 116 | 17:30 | 137 | * | * | * | * | 0:16 | 5 | 11:57 | 94 | * | * | * | * |
| 10 | 24 | 19 | 23 | 33 | 51 | 72 | 91 | 104 | 110 | 113 | 110 | 102 | 94 | 91 | 92 | 97 | 104 | 114 | 121 | 120 | 112 | 98 | 82 | 64 | 2041 | 85.0 | | 9: 0 | 113 | 18:24 | 122 | * | * | * | * | 1: 1 | 19 | 13: 7 | 91 | * | * | * | * |
| 11 | 47 | 36 | 34 | 38 | 48 | 63 | 81 | 97 | 106 | 111 | 112 | 108 | 99 | 91 | 86 | 84 | 86 | 92 | 99 | 105 | 105 | 100 | 92 | 81 | 2001 | 83.4 | U | 9:39 | 112 | 19:32 | 106 | * | * | * | * | 1:48 | 34 | 14:52 | 84 | * | * | * | * |
| 12 | 68 | 56 | 49 | 48 | 52 | 61 | 74 | 89 | 102 | 110 | 114 | 113 | 107 | 97 | 86 | 78 | 74 | 73 | 77 | 84 | 90 | 94 | 93 | 89 | 1978 | 82.4 | | 10:17 | 114 | 21:17 | 94 | * | * | * | * | 2:42 | 48 | 16:38 | 73 | * | * | * | * |
| 13 | 83 | 75 | 67 | 61 | 60 | 64 | 72 | 83 | 97 | 108 | 115 | 117 | 114 | 106 | 94 | 80 | 68 | 61 | 59 | 62 | 70 | 79 | 87 | 91 | 1973 | 82.2 | | 10:54 | 117 | 23:53 | 92 | * | * | * | * | 3:44 | 60 | 17:53 | 59 | * | * | * | * |
| 14 | 92 | 90 | 85 | 78 | 72 | 70 | 73 | 81 | 91 | 104 | 114 | 120 | 120 | 115 | 104 | 88 | 70 | 55 | 47 | 45 | 49 | 60 | 73 | 86 | 1982 | 82.6 | | 11:32 | 121 | * | * | * | * | 4:52 | 70 | 18:47 | 44 | * | * | * | * | | |
| 15 | 94 | 98 | 99 | 94 | 87 | 80 | 78 | 81 | 88 | 99 | 111 | 121 | 125 | 123 | 114 | 99 | 78 | 57 | 41 | 32 | 32 | 41 | 56 | 74 | 2002 | 83.4 | | 1:32 | 99 | 12: 9 | 125 | * | * | * | * | 5:54 | 78 | 19:29 | 31 | * | * | * | * |
| 16 | 90 | 101 | 107 | 107 | 102 | 93 | 86 | 84 | 87 | 95 | 106 | 118 | 127 | 129 | 123 | 110 | 90 | 66 | 42 | 26 | 20 | 24 | 37 | 57 | 2027 | 84.5 | | 2:32 | 108 | 12:45 | 129 | * | * | * | * | 6:50 | 84 | 20: 5 | 20 | * | * | * | * |
| 17 | 79 | 98 | 111 | 116 | 114 | 107 | 97 | 90 | 89 | 93 | 101 | 113 | 125 | 132 | 131 | 120 | 102 | 78 | 51 | 27 | 14 | 12 | 21 | 39 | 2060 | 85.8 | | 3:17 | 116 | 13:20 | 133 | * | * | * | * | 7:38 | 88 | 20:39 | 12 | * | * | * | * |
| 18 | 64 | 89 | 108 | 119 | 122 | 118 | 108 | 98 | 92 | 93 | 99 | 108 | 121 | 132 | 136 | 130 | 114 | 92 | 64 | 36 | 15 | 6 | 9 | 23 | 2096 | 87.3 | | 3:55 | 122 | 13:55 | 136 | * | * | * | * | 8:21 | 91 | 21:13 | 5 | * | * | * | * |
| 19 | 46 | 74 | 99 | 116 | 124 | 124 | 117 | 106 | 97 | 93 | 96 | 104 | 116 | 129 | 138 | 138 | 126 | 105 | 79 | 49 | 22 | 6 | 2 | 10 | 2116 | 88.2 | F | 4:29 | 125 | 14:28 | 139 | * | * | * | * | 9: 0 | 93 | 21:47 | 2 | * | * | * | * |
| 20 | 29 | 56 | 85 | 108 | 122 | 126 | 123 | 114 | 103 | 95 | 94 | 100 | 110 | 123 | 135 | 141 | 135 | 118 | 94 | 65 | 36 | 13 | 1 | 3 | 2129 | 88.7 | | 5: 1 | 126 | 15: 1 | 141 | * | * | * | * | 9:35 | 94 | 22:21 | 0 | * | * | * | * |
| 21 | 16 | 39 | 68 | 96 | 115 | 124 | 124 | 118 | 108 | 98 | 94 | 96 | 104 | 115 | 129 | 139 | 139 | 128 | 108 | 81 | 52 | 25 | 7 | 2 | 2125 | 88.5 | | 5:35 | 125 | 15:33 | 140 | * | * | * | * | 10: 9 | 94 | 22:55 | 2 | * | * | * | * |
| 22 | 9 | 26 | 52 | 80 | 103 | 118 | 123 | 121 | 113 | 102 | 95 | 93 | 98 | 107 | 120 | 132 | 138 | 133 | 118 | 95 | 68 | 41 | 18 | 6 | 2109 | 87.9 | | 6: 9 | 123 | 16: 4 | 138 | * | * | * | * | 10:42 | 93 | 23:29 | 5 | * | * | * | * |
| 23 | 7 | 18 | 38 | 64 | 90 | 109 | 118 | 120 | 116 | 106 | 97 | 92 | 93 | 100 | 110 | 122 | 131 | 132 | 123 | 106 | 83 | 58 | 33 | 16 | 2082 | 86.8 | | 6:45 | 121 | 16:37 | 133 | * | * | * | * | 11:17 | 92 | * | * | * | * | * | * |
| 24 | 10 | 15 | 29 | 50 | 75 | 97 | 112 | 118 | 117 | 110 | 101 | 93 | 90 | 93 | 100 | 110 | 120 | 126 | 123 | 112 | 95 | 73 | 50 | 31 | 2050 | 85.4 | | 7:22 | 118 | 17:13 | 126 | * | * | * | * | 0: 3 | 10 | 11:56 | 90 | * | * | * | * |
| 25 | 20 | 18 | 26 | 41 | 63 | 85 | 103 | 114 | 117 | 114 | 105 | 96 | 89 | 88 | 91 | 97 | 105 | 114 | 117 | 112 | 101 | 86 | 67 | 48 | 2017 | 84.0 | | 7:59 | 117 | 17:56 | 117 | * | * | * | * | 0:38 | 18 | 12:45 | 88 | * | * | * | * |
| 26 | 34 | 28 | 30 | 39 | 54 | 74 | 94 | 108 | 115 | 115 | 110 | 101 | 91 | 85 | 83 | 85 | 90 | 97 | 103 | 106 | 102 | 93 | 81 | 67 | 1985 | 82.7 | | 8:34 | 116 | 18:52 | 106 | * | * | * | * | 1:16 | 28 | 13:54 | 83 | * | * | * | * |
| 27 | 53 | 43 | 40 | 43 | 52 | 67 | 85 | 101 | 112 | 117 | 114 | 107 | 97 | 86 | 79 | 75 | 75 | 79 | 85 | 91 | 94 | 94 | 89 | 81 | 1959 | 81.6 | L | 9: 9 | 117 | 20:17 | 95 | * | * | * | * | 1:59 | 40 | 15:28 | 75 | * | * | * | * |
| 28 | 72 | 62 | 56 | 54 | 57 | 66 | 79 | 95 | 109 | 117 | 119 | 114 | 105 | 92 | 79 | 69 | 63 | 61 | 63 | 70 | 78 | 85 | 89 | 90 | 1944 | 81.0 | | 9:45 | 119 | 22:42 | 90 | * | * | * | * | 2:53 | 54 | 16:55 | 61 | * | * | * | * |
| 29 | 87 | 82 | 76 | 70 | 68 | 71 | 78 | 90 | 104 | 116 | 122 | 122 | 115 | 103 | 87 | 70 | 56 | 46 | 43 | 46 | 55 | 67 | 79 | 89 | 1942 | 80.9 | | 10:24 | 123 | * | * | * | * | 3:58 | 68 | 18: 1 | 43 | * | * | * | * | | |
| 30 | 95 | 97 | 96 | 90 | 84 | 81 | 83 | 90 | 101 | 113 | 124 | 129 | 126 | 116 | 100 | 80 | 58 | 40 | 28 | 25 | 30 | 41 | 58 | 77 | 1962 | 81.8 | | 1: 5 | 97 | 11: 8 | 129 | * | * | * | * | 5: 7 | 81 | 18:55 | 25 | * | * | * | * |
| 31 | 92 | 103 | 109 | 110 | 104 | 98 | 94 | 96 | 102 | 111 | 123 | 132 | 135 | 129 | 116 | 96 | 71 | 44 | 22 | 10 | 8 | 15 | 31 | 54 | 2005 | 83.5 | | 2:32 | 110 | 11:51 | 135 | * | * | * | * | 6:11 | 94 | 19:45 | 8 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|-----|----|-----------|-----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 63294 | 85.1 | 6日 15時 17分 | 158 | 1 | 5日 22時 4分 | -16 | 1 |