

始



昭和十九年

1944

潮位表

TIDE TABLES  
FOR THE YEAR 1944

中央氣象臺

CENTRAL METEOROLOGICAL OBSERVATORY  
OF JAPAN  
TOKYO

1943



14,6=  
305



潮 位 表

發行所寄贈本



14.6 =  
305

序

由來潮汐は、主として月及び太陽の作用に基く現象なるも、氣象の變動と離るべからざる關係があり、海洋の氣象は、直ちに沿岸に於ける潮の干満に反應し、氣界の動亂は海灣の潮位に異狀の弛張を來たすことは、普く知られた事實である。故に測候の機關に於ては、常に潮汐の現象に留意して氣象との因果を調査し、觀測不能の地域に於ける大氣の異狀を探るの一助となすと共に風災に伴ふ海事障害の輕減に供すべき資料の蒐集を怠ることは出來ない。更に又潮汐干満に伴ふ地盤の加重壓迫地盤沈昇に伴ふ潮汐の異狀、海底地震に伴ふ津浪に依る潮汐異狀等の觀測に至つては、地盤變動の因果を調査する上に重要な手掛りたるのみならず、災禍を防ぐ上の準備たるを失はない。かゝるが故に、本臺は隸下の諸氣象官署をして、所屬の檢潮所に於て常時潮汐の觀測を行はしむると共に、廣く資料を集めて調査に便し、定期の報告を刊行し來れるものである。此の種の調査に當つては、天体の作用に依る干満を推算し之を實測と對照するを要するので、本臺に於ては、本邦内二十六個所の檢潮所に就き斯くの如き推算を行へるに就き、算得の結果を發表して、測候に従事するもの、調査に便した。昨年よりは本表中銚子及び青島に就きては、新常數を採用し、又鳥羽、舞坂二個所の推算を加へ來つたが本年は更に大連の推算を加へ、又月齡をも附加して使用者の便に供した。本表の編述並に計算は、川畑技師、關枝師、内海技師、中川技師、鮎田技師等が之を負擔した。茲に刊行に際して些か由來を記する。

昭和十八年六月

中央氣象臺長 藤原 咲 平



## 凡 例

本潮位表ニハ夫々ノ港湾ニ於ケル満潮及干潮ノ時刻ト潮高ヲ掲グ。

其數値ハ本臺ニ於テケルビン式潮位推算機ヲ用ヒテ描カシメタ潮高曲線カラ讀ミ取ツタモノデア  
ル。時刻ニ於テハ平均十五分内外又潮高ニ於テハ五厘内外ノ確度ヲ有スルモ、氣象ノ影響ニ依リ往  
々之レニ倍スル狂差ヲ現ハスヲ免レナイ。

満潮並ニ干潮ハ毎日午前及午後各一回ツツアルヲ原則トスルモ、逐日潮時ノ遅レガ積集シテ遂ニ  
夜半ヲ越シテ翌日ニ繰リ入レラルルコトガアルノデ、斯様ト場合ニハ其欄ヲ。印デ填充シテアル。  
日潮不齊ノ影響デ満干ノ變化微カトナリ平水ト區別シ能ハヌコトアル場合モ之ニ準ズル。表中ノ時  
刻ハ中央標準時ニ依ル。

潮位常數表ノ運角ハ概シテ地方平均太陽時ニ依ル。又潮高讀取基準點ハ下ノ如クデア  
ル。

| 地名  | 平均水位下 | 値     | 地名       | 平均水位下 | 値     |
|-----|-------|-------|----------|-------|-------|
| 花 塚 | 平均水位下 | 82.4  | 岩 崎      | 平均水位下 | 18.0  |
| 結 川 | "     | 88.4  | 布 良      | "     | 90.2  |
| 横 濱 | "     | 109.7 | 清水港(静岡縣) | "     | 95.1  |
| 輪 島 | "     | 18.5  | 串 本      | "     | 104.8 |
| 神 戶 | "     | 92.6  | 濱 水(高知縣) | "     | 111.3 |
| 外ノ浦 | "     | 27.6  | 油 津      | "     | 115.7 |
| 河 堤 | "     | 166.6 | 茶 崎      | "     | 58.1  |
| 内 浦 | "     | 90.9  | 鏡 子      | "     | 79.8  |
| 伊 東 | "     | 97.9  | 朝 田      | "     | 105.1 |
| 大 阪 | "     | 94.2  | 世 島      | "     | 226.2 |
| 函 館 | "     | 57.4  | 宮 古      | "     | 82.8  |
| 支 島 | "     | 67.5  | 境        | "     | 10.8  |
| 錦 板 | "     | 35.9  | 鳥 羽      | "     | 117.9 |
| 大 湊 | "     | 176.1 |          |       |       |











花 咲 HANASAKI 昭和19年 1944

7月 July 8月 August

| 日<br>Date | 満潮 H. W. |    |     |    | 月   | 干潮 L. W. |    |    |    | 満潮 H. W. |    |    |    | 月   | 干潮 L. W. |    |     |     |    |    |
|-----------|----------|----|-----|----|-----|----------|----|----|----|----------|----|----|----|-----|----------|----|-----|-----|----|----|
|           | 時        | 刻  | 分   | 秒  |     | 時        | 刻  | 分  | 秒  | 時        | 刻  | 分  | 秒  |     | 時        | 刻  | 分   | 秒   |    |    |
| 1         | 12       | 15 | 87  | 23 | 20  | 114      | 16 | 35 | 76 | 6        | 05 | 55 | .  | .   | .        | 7  | 20  | 30  |    |    |
| 2         | 13       | 45 | 92  | .  | .   | .        | 17 | 55 | 85 | 7        | 05 | 42 | 16 | 15  | 104      | 0  | 10  | 126 |    |    |
| 3         | 15       | 00 | 99  | 0  | 05  | 119      | 19 | 10 | 90 | 7        | 50 | 29 | 16 | 40  | 107      | 1  | 10  | 132 |    |    |
| 4         | 16       | 00 | 105 | 0  | 50  | 125      | 20 | 10 | 92 | 8        | 30 | 17 | 17 | 00  | 109      | 2  | 00  | 138 |    |    |
| 5         | 16       | 45 | 109 | 1  | 30  | 131      | 21 | 00 | 92 | 9        | 25 | 6  | 17 | 25  | 109      | 3  | 00  | 143 |    |    |
| 6         | 17       | 20 | 111 | 2  | 10  | 137      | 21 | 30 | 91 | 10       | 00 | 0  | 17 | 40  | 109      | 3  | 50  | 145 |    |    |
| 7         | 17       | 55 | 110 | 2  | 55  | 141      | 22 | 20 | 88 | 10       | 40 | 4  | 18 | 00  | 110      | 4  | 40  | 144 |    |    |
| 8         | 18       | 25 | 108 | 3  | 45  | 143      | 22 | 50 | 83 | 11       | 20 | -1 | 18 | 30  | 112      | 5  | 25  | 138 |    |    |
| 9         | 18       | 55 | 106 | 4  | 35  | 142      | 23 | 35 | 77 | 12       | 00 | 6  | 19 | 00  | 114      | 6  | 25  | 128 |    |    |
| 10        | 19       | 25 | 105 | 5  | 20  | 138      | .  | .  | .  | 12       | 45 | 16 | 19 | 30  | 117      | 7  | 25  | 117 |    |    |
| 11        | 19       | 55 | 105 | 6  | 15  | 129      | 0  | 10 | 71 | 13       | 10 | 30 | 20 | 00  | 120      | 8  | 40  | 104 |    |    |
| 12        | 20       | 25 | 106 | 7  | 20  | 118      | 1  | 15 | 65 | 14       | 00 | 45 | 20 | 45  | 122      | 10 | 00  | 93  |    |    |
| 13        | 21       | 05 | 110 | 8  | 40  | 105      | 2  | 20 | 59 | 14       | 35 | 60 | 21 | 55  | 123      | .  | .   | .   |    |    |
| 14        | 21       | 45 | 114 | 10 | 15  | 96       | 3  | 45 | 54 | 15       | 15 | 73 | 23 | 10  | 124      | .  | .   | .   |    |    |
| 15        | 22       | 40 | 119 | 12 | 10  | 92       | 5  | 15 | 45 | 16       | 00 | 85 | .  | .   | .        | .  | .   | .   |    |    |
| 16        | 23       | 35 | 125 | 14 | 20  | 94       | 6  | 30 | 34 | 17       | 10 | 92 | 0  | 15  | 126      | 16 | 10  | 102 |    |    |
| 17        | .        | .  | 15  | 45 | 99  | 7        | 40 | 23 | 18 | 50       | 96 | 1  | 20 | 128 | 16       | 25 | 105 |     |    |    |
| 18        | 0        | 30 | 130 | 16 | 20  | 103      | 8  | 30 | 14 | 20       | 00 | 95 | 2  | 20  | 131      | 16 | 45  | 107 |    |    |
| 19        | 1        | 20 | 135 | 17 | 00  | 105      | 9  | 20 | 8  | 20       | 50 | 91 | 3  | 05  | 132      | 16 | 55  | 110 |    |    |
| 20        | 2        | 20 | 137 | 17 | 15  | 107      | 10 | 00 | 6  | 21       | 30 | 86 | 3  | 45  | 131      | 17 | 20  | 113 |    |    |
| 21        | 3        | 00 | 138 | 17 | 40  | 108      | 10 | 35 | 7  | 22       | 20 | 82 | 4  | 25  | 129      | 17 | 40  | 114 |    |    |
| 22        | 3        | 50 | 136 | 18 | 05  | 110      | 11 | 10 | 11 | 22       | 55 | 78 | 5  | 00  | 126      | 18 | 00  | 116 |    |    |
| 23        | 4        | 20 | 133 | 18 | 20  | 110      | 11 | 35 | 18 | 23       | 20 | 73 | 5  | 40  | 121      | 18 | 15  | 117 |    |    |
| 24        | 5        | 05 | 127 | 18 | 45  | 111      | 12 | 10 | 24 | .        | .  | .  | 6  | 20  | 114      | 18 | 35  | 118 |    |    |
| 25        | 5        | 45 | 121 | 19 | 15  | 112      | 12 | 40 | 33 | 0        | 10 | 70 | 7  | 00  | 106      | 18 | 50  | 118 |    |    |
| 26        | 6        | 20 | 113 | 19 | 35  | 113      | 13 | 00 | 42 | 0        | 45 | 67 | 8  | 00  | 97       | 19 | 25  | 119 |    |    |
| 27        | 7        | 05 | 105 | 20 | 10  | 113      | 13 | 20 | 52 | 1        | 20 | 65 | 9  | 30  | 89       | 20 | 00  | 119 |    |    |
| 28        | 8        | 20 | 96  | 20 | 40  | 114      | 13 | 55 | 62 | 2        | 15 | 62 | .  | .   | .        | 20 | 50  | 119 |    |    |
| 29        | 9        | 50 | 88  | 21 | 20  | 115      | 14 | 25 | 73 | 3        | 30 | 58 | .  | .   | .        | 22 | 20  | 119 |    |    |
| 30        | 11       | 55 | 86  | 22 | 15  | 117      | 14 | 50 | 83 | 5        | 00 | 51 | .  | .   | .        | 23 | 45  | 122 |    |    |
| 31        | .        | .  | 23  | 05 | 121 | .        | .  | .  | 6  | 20       | 41 | 15 | 40 | 102 | .        | .  | .   | 19  | 35 | 93 |

基準面：平均水面下 82.4 釐

花 咲 HANASAKI 昭和19年 1944

9月 September 10月 October

| 日<br>Date | 満潮 H. W. |    |     |    | 月   | 干潮 L. W. |    |    |    | 満潮 H. W. |    |    |    | 月  | 干潮 L. W. |     |     |     |    |    |    |    |    |    |    |    |
|-----------|----------|----|-----|----|-----|----------|----|----|----|----------|----|----|----|----|----------|-----|-----|-----|----|----|----|----|----|----|----|----|
|           | 時        | 刻  | 分   | 秒  |     | 時        | 刻  | 分  | 秒  | 時        | 刻  | 分  | 秒  |    | 時        | 刻   | 分   | 秒   |    |    |    |    |    |    |    |    |
| 1         | 16       | 00 | 105 | 1  | 00  | 129      | 20 | 30 | 83 | 8        | 45 | 17 | 15 | 20 | 107      | 2   | 15  | 129 | 21 | 05 | 50 | 9  | 10 | 32 |    |    |
| 2         | 16       | 10 | 106 | 2  | 05  | 135      | 21 | 10 | 70 | 9        | 30 | 15 | 15 | 40 | 112      | 3   | 15  | 134 | 21 | 45 | 35 | 9  | 55 | 37 |    |    |
| 3         | 16       | 30 | 108 | 3  | 05  | 141      | 21 | 55 | 57 | 10       | 10 | 17 | 16 | 00 | 119      | 4   | 00  | 136 | 22 | 20 | 23 | 10 | 20 | 45 |    |    |
| 4         | 16       | 50 | 112 | 3  | 55  | 143      | 22 | 40 | 45 | 10       | 50 | 25 | 16 | 25 | 125      | 4   | 50  | 133 | 23 | 00 | 15 | 10 | 55 | 53 |    |    |
| 5         | 17       | 10 | 116 | 4  | 40  | 141      | 23 | 05 | 35 | 11       | 10 | 34 | 16 | 55 | 130      | 5   | 40  | 127 | 23 | 40 | 13 | 11 | 20 | 62 |    |    |
| 6         | 17       | 30 | 120 | 5  | 25  | 134      | 23 | 50 | 29 | 11       | 40 | 45 | 17 | 20 | 133      | 6   | 25  | 118 | .  | .  | .  | 11 | 50 | 70 |    |    |
| 7         | 18       | 00 | 124 | 6  | 20  | 124      | .  | .  | .  | 12       | 10 | 57 | 17 | 55 | 133      | 7   | 25  | 108 | 0  | 25 | 14 | 12 | 05 | 76 |    |    |
| 8         | 18       | 30 | 126 | 7  | 20  | 112      | 0  | 40 | 27 | 12       | 40 | 67 | 18 | 30 | 129      | 8   | 25  | 98  | 1  | 10 | 19 | 12 | 25 | 83 |    |    |
| 9         | 19       | 05 | 127 | 8  | 20  | 100      | 1  | 30 | 29 | 13       | 00 | 77 | 19 | 15 | 123      | 10  | 00  | 91  | 2  | 10 | 27 | 12 | 55 | 87 |    |    |
| 10        | 19       | 50 | 124 | 9  | 50  | 90       | 2  | 35 | 33 | 13       | 15 | 84 | 20 | 25 | 114      | .   | .   | .   | 3  | 20 | 36 | .  | .  | .  |    |    |
| 11        | 21       | 05 | 120 | .  | .   | .        | 4  | 05 | 37 | .        | .  | .  | 22 | 15 | 107      | .   | .   | .   | 5  | 00 | 42 | .  | .  | .  |    |    |
| 12        | 22       | 40 | 116 | .  | .   | .        | 5  | 50 | 38 | .        | .  | .  | 23 | 50 | 105      | 13  | 50  | 98  | 6  | 20 | 44 | 18 | 50 | 86 |    |    |
| 13        | .        | .  | 15  | 20 | 97  | 7        | 15 | 35 | 18 | 55       | 94 | .  | .  | 14 | 10       | 103 | .   | .   | .  | 7  | 20 | 45 | 19 | 50 | 74 |    |
| 14        | 0        | 10 | 117 | 15 | 25  | 101      | 8  | 00 | 31 | 20       | 00 | 84 | 1  | 20 | 108      | 14  | 30  | 107 | 8  | 00 | 45 | 20 | 30 | 62 |    |    |
| 15        | 1        | 20 | 118 | 15 | 40  | 105      | 8  | 50 | 30 | 20       | 45 | 73 | 2  | 05 | 112      | 14  | 40  | 113 | 8  | 45 | 46 | 21 | 00 | 51 |    |    |
| 16        | 2        | 20 | 121 | 15 | 55  | 108      | 9  | 20 | 30 | 21       | 20 | 63 | 2  | 50 | 116      | 15  | 05  | 117 | 9  | 10 | 49 | 21 | 25 | 41 |    |    |
| 17        | 3        | 00 | 124 | 16 | 00  | 112      | 9  | 40 | 32 | 21       | 45 | 55 | 3  | 40 | 118      | 15  | 30  | 120 | 9  | 45 | 53 | 22 | 00 | 33 |    |    |
| 18        | 3        | 35 | 125 | 16 | 10  | 115      | 10 | 00 | 36 | 22       | 10 | 47 | 4  | 15 | 119      | 15  | 45  | 123 | 10 | 10 | 58 | 22 | 30 | 26 |    |    |
| 19        | 4        | 10 | 124 | 16 | 30  | 118      | 10 | 30 | 41 | 22       | 45 | 41 | 5  | 00 | 119      | 16  | 10  | 126 | 10 | 35 | 64 | 23 | 00 | 20 |    |    |
| 20        | 4        | 50 | 122 | 16 | 55  | 120      | 11 | 05 | 47 | 23       | 10 | 36 | 5  | 35 | 117      | 16  | 30  | 128 | 11 | 00 | 70 | 23 | 30 | 17 |    |    |
| 21        | 5        | 25 | 119 | 17 | 05  | 122      | 11 | 20 | 55 | 23       | 40 | 32 | 6  | 20 | 112      | 16  | 50  | 130 | 11 | 25 | 78 | .  | .  | .  |    |    |
| 22        | 6        | 05 | 113 | 17 | 25  | 123      | 11 | 45 | 63 | .        | .  | .  | 7  | 10 | 106      | 17  | 20  | 131 | 11 | 45 | 84 | 0  | 10 | 16 |    |    |
| 23        | 6        | 55 | 105 | 17 | 55  | 124      | 12 | 10 | 71 | 0        | 25 | 30 | 8  | 10 | 100      | 17  | 50  | 130 | 12 | 00 | 89 | 0  | 50 | 19 |    |    |
| 24        | 7        | 45 | 98  | 18 | 20  | 124      | 12 | 20 | 79 | 1        | 05 | 30 | 9  | 35 | 95       | 18  | 35  | 125 | 12 | 25 | 92 | 1  | 40 | 24 |    |    |
| 25        | 9        | 25 | 91  | 19 | 05  | 122      | 12 | 45 | 86 | 2        | 00 | 32 | .  | .  | .        | 19  | 45  | 118 | .  | .  | .  | 2  | 45 | 31 |    |    |
| 26        | .        | .  | 19  | 50 | 119 | .        | .  | .  | 3  | 00       | 35 | 12 | 45 | 95 | 21       | 40  | 111 | .   | .  | .  | 15 | 10 | 94 | 4  | 00 | 38 |
| 27        | .        | .  | 21  | 55 | 115 | .        | .  | .  | 4  | 40       | 37 | 13 | 00 | 97 | 23       | 35  | 111 | .   | .  | .  | 18 | 00 | 85 | 5  | 40 | 44 |
| 28        | 14       | 40 | 97  | 23 | 40  | 117      | 18 | 00 | 95 | 6        | 25 | 35 | 13 | 30 | 101      | .   | .   | .   | 19 | 10 | 68 | 7  | 00 | 46 |    |    |
| 29        | 14       | 45 | 99  | .  | .   | .        | 19 | 25 | 82 | 7        | 30 | 32 | 13 | 50 | 107      | 1   | 10  | 116 | 20 | 05 | 50 | 7  | 55 | 50 |    |    |
| 30        | 14       | 50 | 103 | 1  | 05  | 123      | 20 | 20 | 66 | 8        | 25 | 30 | 14 | 10 | 114      | 2   | 15  | 122 | 20 | 40 | 33 | 8  | 30 | 55 |    |    |
| 31        | .        | .  | .   | 23 | 05  | 121      | .  | .  | .  | 6        | 20 | 41 | 15 | 40 | 102      | .   | .   | .   | 21 | 30 | 19 | 9  | 10 | 61 |    |    |

基準面：平均水面下 82.4 釐

花 咲 HANASAKI 昭和19年 1944

| 11月 November |         |       |       |       |       |       |         |       |       |       |       |         |       |       | 12月 December |       |       |         |       |       |       |       |       |    |    |  |  |  |  |
|--------------|---------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|--------------|-------|-------|---------|-------|-------|-------|-------|-------|----|----|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |       |       |       |       | 月     | 干潮 L.W. |       |       |       |       | 満潮 H.W. |       |       |              |       | 月     | 干潮 L.W. |       |       |       |       |       |    |    |  |  |  |  |
|              | 時       | 分     | 刻     | 分     | 刻     |       | 時       | 分     | 刻     | 分     | 刻     | 時       | 分     | 刻     | 分            | 刻     |       | 時       | 分     | 刻     | 分     | 刻     |       |    |    |  |  |  |  |
| 1            | 15      | 10    | 130   | 4     | 00    | 127   | 22      | 10    | 8     | 9     | 45    | 67      | 15    | 10    | 145          | 5     | 05    | 118     | 22    | 40    | 1     | 9     | 40    | 88 |    |  |  |  |  |
| 2            | 15      | 45    | 136   | 4     | 55    | 125   | 22      | 50    | 3     | 10    | 15    | 73      | 15    | 50    | 147          | 5     | 50    | 116     | 23    | 25    | 3     | 10    | 20    | 89 |    |  |  |  |  |
| 3            | 16      | 15    | 140   | 5     | 40    | 120   | 23      | 40    | 3     | 10    | 45    | 78      | 16    | 25    | 144          | 6     | 30    | 112     | . . . | . . . | . . . | 10    | 50    | 89 |    |  |  |  |  |
| 4            | 16      | 50    | 141   | 6     | 30    | 113   | . . .   | . . . | . . . | 11    | 10    | 83      | 17    | 05    | 139          | 7     | 20    | 109     | 0     | 00    | 9     | 11    | 30    | 89 |    |  |  |  |  |
| 5            | 17      | 20    | 137   | 7     | 25    | 107   | 0       | 05    | 8     | 11    | 40    | 86      | 17    | 40    | 130          | 8     | 00    | 107     | 0     | 40    | 18    | 12    | 05    | 89 |    |  |  |  |  |
| 6            | 18      | 00    | 130   | 8     | 20    | 101   | 1       | 00    | 15    | 12    | 15    | 88      | 18    | 40    | 120          | 8     | 40    | 106     | 1     | 20    | 28    | 13    | 05    | 88 |    |  |  |  |  |
| 7            | 18      | 40    | 121   | 9     | 20    | 98    | 1       | 40    | 26    | 13    | 00    | 90      | 19    | 30    | 108          | 9     | 25    | 106     | 1     | 55    | 39    | 14    | 00    | 87 |    |  |  |  |  |
| 8            | 19      | 50    | 110   | 10    | 40    | 98    | 2       | 40    | 37    | 14    | 05    | 92      | 21    | 00    | 98           | 10    | 05    | 108     | 2     | 40    | 50    | 15    | 35    | 84 |    |  |  |  |  |
| 9            | 21      | 45    | 101   | 11    | 40    | 100   | 3       | 45    | 46    | 16    | 30    | 90      | 22    | 55    | 93           | 10    | 55    | 111     | 3     | 25    | 59    | 17    | 30    | 76 |    |  |  |  |  |
| 10           | 23      | 35    | 97    | 12    | 25    | 104   | 5       | 05    | 54    | 18    | 40    | 80      | . . . | . . . | 11           | 35    | 114   | A       | 4     | 55    | 68    | 18    | 40    | 65 |    |  |  |  |  |
| 11           | . . .   | . . . | 13    | 15    | 108   | A     | 6       | 15    | 58    | 19    | 20    | 67      | 0     | 25    | 94           | 12    | 10    | 118     | 5     | 40    | 75    | 19    | 25    | 52 |    |  |  |  |  |
| 12           | 1       | 00    | 100   | 13    | 20    | 114   | 7       | 10    | 62    | 20    | 00    | 55      | 1     | 45    | 98           | 12    | 45    | 122     | 6     | 45    | 80    | 20    | 10    | 40 |    |  |  |  |  |
| 13           | 2       | 00    | 105   | 13    | 45    | 118   | 8       | 00    | 65    | 20    | 40    | 43      | 2     | 40    | 104          | 13    | 20    | 127     | 7     | 40    | 85    | 20    | 45    | 28 |    |  |  |  |  |
| 14           | 2       | 55    | 109   | 14    | 10    | 123   | 8       | 40    | 68    | 21    | 05    | 33      | 3     | 45    | 110          | 13    | 50    | 132     | 8     | 30    | 88    | 21    | 20    | 18 |    |  |  |  |  |
| 15           | 3       | 30    | 113   | 14    | 40    | 127   | 9       | 05    | 72    | 21    | 45    | 23      | 4     | 25    | 114          | 14    | 20    | 136     | ●     | 9     | 05    | 91    | 22    | 00 | 9  |  |  |  |  |
| 16           | 4       | 25    | 116   | 15    | 05    | 130   | ●       | 9     | 40    | 76    | 22    | 15      | 16    | 5     | 05           | 116   | 15    | 00      | 140   | 9     | 35    | 94    | 22    | 35 | 5  |  |  |  |  |
| 17           | 5       | 00    | 117   | 15    | 30    | 134   | 10      | 00    | 81    | 22    | 45    | 10      | 5     | 45    | 116          | 15    | 30    | 143     | 10    | 10    | 94    | 23    | 05    | 4  |    |  |  |  |  |
| 18           | 5       | 45    | 115   | 16    | 00    | 136   | 10      | 30    | 86    | 23    | 20    | 7       | 6     | 30    | 114          | 16    | 20    | 144     | 10    | 50    | 94    | 23    | 50    | 7  |    |  |  |  |  |
| 19           | 6       | 25    | 113   | 16    | 25    | 138   | 11      | 00    | 90    | . . . | . . . | 7       | 7     | 10    | 111          | 17    | 00    | 142     | 11    | 20    | 92    | . . . | . . . |    |    |  |  |  |  |
| 20           | 7       | 25    | 109   | 17    | 00    | 138   | 11      | 25    | 93    | 0     | 05    | 8       | 7     | 45    | 108          | 17    | 40    | 136     | 12    | 00    | 89    | 0     | 30    | 14 |    |  |  |  |  |
| 21           | 8       | 15    | 104   | 17    | 35    | 134   | 12      | 00    | 94    | 0     | 40    | 13      | 8     | 20    | 106          | 18    | 35    | 127     | 12    | 50    | 85    | 1     | 10    | 24 |    |  |  |  |  |
| 22           | 9       | 15    | 101   | 18    | 30    | 127   | 12      | 45    | 93    | 1     | 30    | 21      | 9     | 00    | 105          | 20    | 00    | 116     | 14    | 00    | 79    | 2     | 00    | 38 |    |  |  |  |  |
| 23           | 10      | 05    | 99    | 19    | 40    | 117   | D       | 13    | 50    | 91    | 2     | 20      | 32    | 9     | 35           | 106   | 21    | 40      | 106   | 15    | 15    | 71    | 2     | 45 | 52 |  |  |  |  |
| 24           | 10      | 55    | 99    | 21    | 45    | 108   | 15      | 30    | 85    | 3     | 25    | 44      | 10    | 20    | 110          | 23    | 25    | 102     | 17    | 00    | 61    | 3     | 40    | 67 |    |  |  |  |  |
| 25           | 11      | 40    | 102   | 23    | 35    | 107   | 17      | 30    | 73    | 4     | 55    | 55      | 11    | 00    | 117          | . . . | . . . | 18      | 25    | 46    | 4     | 45    | 79    |    |    |  |  |  |  |
| 26           | 12      | 10    | 108   | . . . | . . . | ●     | 18      | 55    | 56    | 6     | 05    | 64      | 11    | 45    | 124          | 1     | 15    | 103     | 19    | 25    | 32    | 6     | 00    | 88 |    |  |  |  |  |
| 27           | 12      | 45    | 116   | 1     | 10    | 110   | P       | 19    | 45    | 38    | 7     | 00      | 71    | 12    | 30           | 132   | 2     | 40      | 107   | 20    | 20    | 19    | 6     | 50 | 94 |  |  |  |  |
| 28           | 13      | 20    | 125   | 2     | 20    | 115   | 20      | 35    | 23    | 8     | 00    | 77      | 13    | 25    | 139          | 3     | 40    | 110     | 21    | 05    | 9     | 7     | 50    | 96 |    |  |  |  |  |
| 29           | 14      | 00    | 133   | 3     | 20    | 118   | 21      | 10    | 10    | 8     | 35    | 83      | 14    | 00    | 145          | 4     | 30    | 112     | 21    | 45    | 5     | 8     | 35    | 96 |    |  |  |  |  |
| 30           | 14      | 35    | 140   | 4     | 10    | 119   | O       | 22    | 00    | 3     | 9     | 10      | 86    | 14    | 55           | 147   | 5     | 10      | 113   | 22    | 30    | 4     | 9     | 20 | 94 |  |  |  |  |
| 31           | . . .   | . . . | . . . | . . . | . . . | . . . | 15      | 40    | 147   | 5     | 45    | 113     | . . . | . . . | . . .        | . . . | . . . | 23      | 10    | 7     | 10    | 00    | 91    |    |    |  |  |  |  |

基準面：平均水面下 82.4 釐

岩 崎 IWASAKI 昭和19年 1944

| 1月 January |         |       |       |       |       |       |         |       |       |       |       |         |       |       | 2月 February |       |       |         |       |       |       |       |       |    |    |  |  |  |  |
|------------|---------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------------|-------|-------|---------|-------|-------|-------|-------|-------|----|----|--|--|--|--|
| 日<br>Date  | 満潮 H.W. |       |       |       |       | 月     | 干潮 L.W. |       |       |       |       | 満潮 H.W. |       |       |             |       | 月     | 干潮 L.W. |       |       |       |       |       |    |    |  |  |  |  |
|            | 時       | 分     | 刻     | 分     | 刻     |       | 時       | 分     | 刻     | 分     | 刻     | 時       | 分     | 刻     | 分           | 刻     |       | 時       | 分     | 刻     | 分     | 刻     |       |    |    |  |  |  |  |
| 1          | 6       | 00    | 28    | 20    | 50    | 21    | 13      | 25    | 3     | . . . | . . . | 8       | 05    | 14    | 20          | 50    | 16    | D       | 14    | 10    | 6     | 2     | 15    | 5  |    |  |  |  |  |
| 2          | 6       | 55    | 25    | 21    | 15    | 21    | 14      | 20    | 6     | 1     | 25    | 17      | 10    | 05    | 11          | 21    | 20    | 16      | 14    | 25    | 9     | 3     | 20    | 4  |    |  |  |  |  |
| 3          | 8       | 20    | 22    | 21    | 55    | 21    | D       | 15    | 00    | 10    | 2     | 40      | 15    | . . . | . . .       | 22    | 10    | 17      | . . . | . . . | . . . | 4     | 00    | 2  |    |  |  |  |  |
| 4          | 10      | 10    | 19    | 22    | 40    | 22    | 16      | 05    | 13    | 4     | 00    | 13      | . . . | . . . | 23          | 20    | 18    | . . .   | . . . | . . . | 6     | 40    | 0     |    |    |  |  |  |  |
| 5          | 12      | 05    | 18    | 23    | 20    | 23    | 16      | 40    | 15    | 5     | 25    | 11      | . . . | . . . | . . .       | . . . | . . . | . . .   | . . . | . . . | . . . | 7     | 50    | -2 |    |  |  |  |  |
| 6          | . . .   | . . . | . . . | 23    | 55    | 24    | . . .   | . . . | . . . | 7     | 05    | 18      | . . . | . . . | 0           | 20    | 18    | . . .   | . . . | . . . | 8     | 50    | -4    |    |    |  |  |  |  |
| 7          | . . .   | . . . | . . . | . . . | . . . | . . . | . . .   | . . . | . . . | 7     | 45    | 4       | . . . | . . . | 1           | 00    | 18    | . . .   | . . . | . . . | 9     | 10    | -5    |    |    |  |  |  |  |
| 8          | . . .   | . . . | . . . | 0     | 40    | 26    | . . .   | . . . | . . . | 8     | 50    | 2       | 18    | 15    | 13          | 1     | 50    | 19      | 21    | 40    | 12    | 9     | 45    | -6 |    |  |  |  |  |
| 9          | . . .   | . . . | . . . | 1     | 05    | 26    | . . .   | . . . | . . . | 9     | 20    | 0       | 18    | 25    | 13          | 2     | 25    | 19      | 22    | 00    | 11    | 10    | 35    | -6 |    |  |  |  |  |
| 10         | . . .   | . . . | . . . | 1     | 45    | 27    | O       | . . . | . . . | 9     | 55    | -1      | 18    | 30    | 12          | 3     | 00    | 19      | 22    | 30    | 9     | 11    | 00    | -6 |    |  |  |  |  |
| 11         | 18      | 40    | 19    | 2     | 35    | 27    | 22      | 00    | 18    | 10    | 40    | -1      | 18    | 35    | 12          | 3     | 45    | 18      | 23    | 15    | 8     | 11    | 25    | -5 |    |  |  |  |  |
| 12         | 19      | 00    | 19    | 3     | 10    | 26    | 23      | 00    | 18    | 11    | 05    | -1      | 18    | 40    | 12          | 4     | 20    | 17      | 23    | 40    | 6     | 11    | 50    | -4 |    |  |  |  |  |
| 13         | 19      | 25    | 19    | 3     | 30    | 25    | 23      | 10    | 17    | 11    | 40    | 0       | 18    | 45    | 12          | 5     | 00    | 16      | . . . | . . . | . . . | 12    | 25    | -2 |    |  |  |  |  |
| 14         | 20      | 00    | 18    | 4     | 25    | 24    | A       | . . . | . . . | 12    | 15    | 1       | 18    | 50    | 12          | 5     | 30    | 14      | 0     | 20    | 5     | 12    | 30    | 0  |    |  |  |  |  |
| 15         | 20      | 10    | 18    | 5     | 05    | 23    | 0       | 00    | 16    | 12    | 40    | 2       | 19    | 00    | 13          | 6     | 40    | 12      | 1     | 00    | 4     | 12    | 55    | 1  |    |  |  |  |  |
| 16         | 20      | 20    | 18    | 5     | 40    | 21    | 0       | 40    | 15    | 13    | 20    | 4       | 19    | 40    | 13          | 7     | 20    | 10      | 1     | 40    | 2     | 13    | 35    | 3  |    |  |  |  |  |
| 17         | 20      | 40    | 18    | 6     | 20    | 19    | 1       | 20    | 13    | 13    | 35    | 5       | 20    | 20    | 14          | 9     | 20    | 8       | 2     | 40    | 1     | 14    | 00    | 5  |    |  |  |  |  |
| 18         | 20      | 50    | 18    | 7     | 20    | 16    | 2       | 20    | 12    | 14    | 10    | 7       | 21    | 15    | 14          | . . . | . . . | D       | 4     | 00    | -1    | . . . | . . . |    |    |  |  |  |  |
| 19         | 21      | 40    | 19    | 9     | 05    | 14    | D       | 3     | 20    | 10    | 14    | 50      | 10    | 22    | 35          | 15    | . . . | . . .   | 5     | 25    | -3    | . . . | . . . |    |    |  |  |  |  |
| 20         | 22      | 30    | 20    | 11    | 40    | 13    | 4       | 25    | 8     | 15    | 40    | 12      | 23    | 40    | 16          | . . . | . . . | . . .   | 6     | 55    | -5    | . . . | . . . |    |    |  |  |  |  |
| 21         | 23      | 05    | 21    | . . . | . . . | 6     | 6       | 15    | 5     | . . . | . . . | . . .   | . . . | . . . | . . .       | . . . | . . . | . . .   | 7     | 45    | -8    | . . . | . . . |    |    |  |  |  |  |
| 22         | . . .   | . . . | . . . | . . . | . . . | 7     | 7       | 20    | 1     | . . . | . . . | 0       | 40    | 17    | 16          | 20    | 10    | 8       | 8     | 40    | -10   | 20    | 20    | 8  |    |  |  |  |  |
| 23         | 0       | 00    | 22    | . . . | . . . | 8     | 8       | 00    | -2    | . . . | . . . | 1       | 45    | 18    | 16          | 40    | 10    | 9       | 9     | 20    | -11   | 21    | 20    | 6  |    |  |  |  |  |
| 24         | 0       | 55    | 24    | 16    | 20    | 17    | 8       | 55    | -5    | 20    | 20    | 16      | 2     | 40    | 19          | 16    | 50    | 10      | 10    | 00    | -11   | 22    | 00    | 3  |    |  |  |  |  |
| 25         | 1       | 35    | 25    | 17    | 05    | 16    | 9       | 40    | -7    | 21    | 10    | 15      | 3     | 30    | 19          | 17    | 20    | 10      | 10    | 50    | -10   | 22    | 45    | 1  |    |  |  |  |  |
| 26         | 2       | 25    | 26    | 17    | 45    | 16    | ●       | 10    | 20    | -8    | 22    | 05      | 13    | 4     | 05          | 18    | 17    | 25      | 10    | 11    | 25    | -9    | 23    | 10 | -1 |  |  |  |  |
| 27         | 3       | 20    | 25    | 18    | 20    | 16    | 11      | 00    | -7    | 22    | 50    | 11      | 5     | 00    | 16          | 17    | 40    | 10      | 12    | 00    | -5    | 23    | 55    | -3 |    |  |  |  |  |
| 28         | 4       | 15    | 25    | 18    | 40    | 16    | 11      | 35    | -6    | 23    | 20    | 10      | 6     | 05    | 13          | 18    | 30    | 11      | 12    | 30    | -2    | . . . | . . . |    |    |  |  |  |  |
| 29         | 5       | 00    | 23    | 19    | 00    | 15    | 12      | 20    | -3    | . . . | . . . | 7       | 20    | 10    | 18          | 50    | 11    | 13      | 10    | 0     | 0     | 40    | -3    |    |    |  |  |  |  |
| 30         | 5       | 55    | 21    | 19    | 40    | 15    | 13      | 00    | 0     | 0     | 20    | 8       | . . . | . . . | . . .       | . . . | . . . | . . .   | . . . | . . . | . . . | . . . | . . . |    |    |  |  |  |  |
| 31         | 7       | 05    | 17    | 20    | 10    | 15    | 13      | 45    | 2     | 1     | 05    | 6       | . . . | . . . | . . .       | . . . | . . . | . . .   | . . . | . . . | . . . | . . . | . . . |    |    |  |  |  |  |

基準面：平均水面下 18.0 釐

| 3月 March |         |          |    |         |       |         |       |       |       |         |       | 4月 April |       |       |         |    |    |  |  |  |  |  |  |
|----------|---------|----------|----|---------|-------|---------|-------|-------|-------|---------|-------|----------|-------|-------|---------|----|----|--|--|--|--|--|--|
| 日        | 満潮 H.W. |          |    |         | 月     | 干潮 L.W. |       |       |       | 満潮 H.W. |       |          |       | 月     | 干潮 L.W. |    |    |  |  |  |  |  |  |
|          | 時刻      | 時刻       | 時刻 | 時刻      |       | 時刻      | 時刻    | 時刻    | 時刻    | 時刻      | 時刻    | 時刻       | 時刻    |       | 時刻      | 時刻 | 時刻 |  |  |  |  |  |  |
| 1        | 8 35    | 7 19 30  | 12 | 13 35   | 3     | 1 55    | -4    | 19 50 | 9     | 3 40    | -7    |          |       |       |         |    |    |  |  |  |  |  |  |
| 2        | 11 05   | 5 20 00  | 12 | D 14 05 | 5     | 2 40    | -4    | 21 00 | 8     | 5 10    | -6    |          |       |       |         |    |    |  |  |  |  |  |  |
| 3        |         | 21 15    | 11 |         |       | 4 25    | -4    | 23 30 | 7     | 6 30    | -6    |          |       |       |         |    |    |  |  |  |  |  |  |
| 4        |         | 22 40    | 11 |         |       | 6 20    | -5    | 15 00 | 6     | 7 35    | -6    |          |       |       |         |    |    |  |  |  |  |  |  |
| 5        |         | 23 45    | 11 |         |       | 7 35    | -6    | 15 20 | 6     | 8 40    | -6    |          |       |       |         |    |    |  |  |  |  |  |  |
| 6        |         |          |    |         |       | 8 25    | -8    | 15 30 | 7     | 9 50    | -5    |          |       |       |         |    |    |  |  |  |  |  |  |
| 7        | 16 55   | 7 0 50   | 11 |         | 20 50 | 6       | 9 00  | -8    | 15 35 | 7       | 2 15  | 9        | 21 20 | -1    | 9 15    | -4 |    |  |  |  |  |  |  |
| 8        | 17 00   | 7 1 40   | 11 | A       | 21 20 | 5       | 9 20  | -8    | 15 40 | 8       | 3 05  | 9        | 21 50 | -3    | 9 30    | -4 |    |  |  |  |  |  |  |
| 9        | 17 05   | 7 2 20   | 11 |         | 21 50 | 3       | 10 00 | -9    | 15 45 | 10      | 3 45  | 10       | 22 20 | -5    | 10 00   | -3 |    |  |  |  |  |  |  |
| 10       | 16 50   | 7 2 50   | 12 | O       | 22 10 | 1       | 10 10 | -8    | 16 00 | 11      | 4 20  | 11       | 22 55 | -7    | 10 40   | -1 |    |  |  |  |  |  |  |
| 11       | 17 00   | 8 3 40   | 12 |         | 22 45 | -1      | 10 50 | -7    | 16 25 | 12      | 5 15  | 10       | 23 30 | -8    | 11 05   | 1  |    |  |  |  |  |  |  |
| 12       | 17 10   | 9 4 25   | 11 |         | 23 25 | -3      | 11 20 | -5    | 16 50 | 13      | 6 00  | 9        |       |       | 11 30   | 2  |    |  |  |  |  |  |  |
| 13       | 17 25   | 9 5 05   | 11 |         | 23 55 | -4      | 11 40 | -4    | 17 25 | 14      | 7 20  | 8        | 0 05  | -9    | 12 15   | 4  |    |  |  |  |  |  |  |
| 14       | 17 45   | 10 5 50  | 9  |         |       | 12 20   | -2    | 17 50 | 14    | 8 40    | 7     | 1 00     | -10   | 12 35 | 6       |    |    |  |  |  |  |  |  |
| 15       | 18 20   | 10 6 50  | 8  |         | 0 40  | -6      | 12 45 | 0     | 18 40 | 14      |       |          | 1 40  | -9    |         |    |    |  |  |  |  |  |  |
| 16       | 18 45   | 11 7 55  | 6  |         | 1 30  | -7      | 13 15 | 2     | 19 40 | 12      |       |          | 2 55  | -8    |         |    |    |  |  |  |  |  |  |
| 17       | 19 25   | 11 10 05 | 5  |         | 2 20  | -7      | 13 40 | 4     | 21 40 | 11      |       |          | 4 05  | -7    |         |    |    |  |  |  |  |  |  |
| 18       | 20 20   | 11       |    | D       | 3 20  | -8      |       | 23 20 | 11    | 13 40   | 8     | 5 40     | -6    | 17 40 | 7       |    |    |  |  |  |  |  |  |
| 19       | 22 00   | 11       |    |         | 4 40  | -8      |       |       | 13 55 | 8       | 6 55  | -5       | 19 15 | 4     |         |    |    |  |  |  |  |  |  |
| 20       | 23 30   | 11       |    |         | 6 20  | -9      |       | 0 55  | 12    | 14 20   | 9     | F 8 00   | -4    | 20 05 | 1       |    |    |  |  |  |  |  |  |
| 21       |         | 15 15    | 6  |         | 7 40  | -10     | 19 30 | 5     | 2 00  | 13      | 14 30 | 10       | 8 45  | -3    | 20 45   | -2 |    |  |  |  |  |  |  |
| 22       | 0 55    | 12 15 20 | 6  |         | 8 25  | -11     | 20 10 | 2     | 2 55  | 15      | 15 00 | 12       | 9 40  | -1    | 21 25   | -5 |    |  |  |  |  |  |  |
| 23       | 1 50    | 13 15 45 | 7  | F       | 9 10  | -10     | 21 05 | -1    | 3 45  | 15      | 15 25 | 14       | 10 05 | 1     | 22 15   | -8 |    |  |  |  |  |  |  |
| 24       | 2 50    | 14 16 15 | 8  |         | 10 05 | -9      | 21 45 | -4    | 4 40  | 14      | 15 50 | 15       | 10 30 | 3     | 23 00   | -9 |    |  |  |  |  |  |  |
| 25       | 3 40    | 14 16 20 | 8  |         | 10 20 | -8      | 22 20 | -7    | 5 55  | 13      | 16 20 | 16       | 11 20 | 5     | 23 40   | -9 |    |  |  |  |  |  |  |
| 26       | 4 25    | 13 16 45 | 9  |         | 11 10 | -6      | 23 10 | -9    | 7 00  | 12      | 16 45 | 17       | 11 40 | 7     |         |    |    |  |  |  |  |  |  |
| 27       | 5 25    | 11 17 10 | 10 |         | 11 40 | -3      | 23 55 | -10   | 8 05  | 11      | 17 10 | 17       | 12 05 | 9     | 0 30    | -8 |    |  |  |  |  |  |  |
| 28       | 6 20    | 9 17 30  | 11 |         | 12 15 | 0       |       | 10 20 | 10    | 17 50   | 16    | 12 45    | 10    | 1 10  | -7      |    |    |  |  |  |  |  |  |
| 29       | 7 35    | 7 17 55  | 11 |         | 12 35 | 2       | 0 40  | -10   |       | 18 20   | 15    |          |       | 2 10  | -5      |    |    |  |  |  |  |  |  |
| 30       | 9 20    | 5 18 40  | 11 |         | 13 00 | 4       | 1 35  | -9    |       | 18 40   | 13    | D        |       | 3 00  | -3      |    |    |  |  |  |  |  |  |
| 31       |         | 19 05    | 10 | D       |       | 2 25    | -8    |       |       |         |       |          |       |       |         |    |    |  |  |  |  |  |  |

基準面：平均水面下 18.0 欄

| 5月 May |         |          |    |    |       |         |       |       |       |         |       | 6月 June |       |       |         |       |    |  |  |  |  |  |  |
|--------|---------|----------|----|----|-------|---------|-------|-------|-------|---------|-------|---------|-------|-------|---------|-------|----|--|--|--|--|--|--|
| 日      | 満潮 H.W. |          |    |    | 月     | 干潮 L.W. |       |       |       | 満潮 H.W. |       |         |       | 月     | 干潮 L.W. |       |    |  |  |  |  |  |  |
|        | 時刻      | 時刻       | 時刻 | 時刻 |       | 時刻      | 時刻    | 時刻    | 時刻    | 時刻      | 時刻    | 時刻      | 時刻    |       | 時刻      | 時刻    | 時刻 |  |  |  |  |  |  |
| 1      |         | 18 50    | 12 |    |       | 4 05    | -1    | 12 25 | 21    | 23 55   | 18    |         |       | 19 40 | 17      | 4 35  | 12 |  |  |  |  |  |  |
| 2      |         |          |    | A  |       | 5 25    | 1     | 12 40 | 22    |         |       |         |       | 19 50 | 14      | 5 15  | 14 |  |  |  |  |  |  |
| 3      | 13 35   | 12 23 40 | 10 |    | 19 40 | 9       | 6 20  | 2     | 12 55 | 24      | 1 15  | 19      |       | 20 15 | 11      | 6 10  | 16 |  |  |  |  |  |  |
| 4      | 14 00   | 13       |    |    | 20 40 | 7       | 7 30  | 3     | 13 05 | 26      | 2 20  | 20      |       | 20 45 | 9       | 7 35  | 18 |  |  |  |  |  |  |
| 5      | 14 20   | 14 1 45  | 11 |    | 21 00 | 4       | 8 00  | 4     | 13 25 | 28      | 3 05  | 22      |       | 21 05 | 6       | 8 20  | 19 |  |  |  |  |  |  |
| 6      | 14 25   | 15 2 25  | 13 |    | 21 15 | 2       | 8 40  | 5     | 14 05 | 29      | 4 05  | 23      |       | 21 45 | 3       | 8 50  | 20 |  |  |  |  |  |  |
| 7      | 14 45   | 17 3 10  | 14 |    | 21 40 | 0       | 9 20  | 6     | 14 40 | 31      | 5 10  | 24      | O     | 22 20 | 2       | 9 45  | 22 |  |  |  |  |  |  |
| 8      | 14 50   | 18 3 40  | 15 | O  | 22 00 | -3      | 9 40  | 8     | 15 20 | 32      | 6 05  | 25      |       | 23 15 | 1       | 9 55  | 23 |  |  |  |  |  |  |
| 9      | 15 10   | 20 4 40  | 16 |    | 23 40 | -5      | 10 00 | 9     | 15 55 | 33      | 7 05  | 25      |       | 23 55 | 1       | 10 45 | 23 |  |  |  |  |  |  |
| 10     | 15 50   | 21 5 40  | 16 |    | 23 25 | -6      | 10 45 | 11    | 16 50 | 33      | 7 40  | 25      |       |       |         | 11 40 | 24 |  |  |  |  |  |  |
| 11     | 16 20   | 22 6 40  | 16 |    |       | 11 20   | 13    | 17 35 | 32    | 8 50    | 25    |         | 0 50  | 2     | 12 40   | 23    |    |  |  |  |  |  |  |
| 12     | 16 45   | 22 7 50  | 16 |    | 0 10  | -6      | 11 35 | 13    | 18 40 | 31      | 9 35  | 25      | F     | 1 45  | 5       | 13 20 | 23 |  |  |  |  |  |  |
| 13     | 17 40   | 22 9 05  | 15 |    | 0 50  | -5      | 12 35 | 15    | 19 35 | 28      | 10 10 | 25      |       | 2 05  | 8       | 14 20 | 22 |  |  |  |  |  |  |
| 14     | 18 40   | 21       |    |    | 1 40  | -4      |       | 21 40 | 26    | 10 45   | 25    |         | 3 00  | 11    | 15 30   | 21    |    |  |  |  |  |  |  |
| 15     | 19 35   | 20 11 30 | 16 | D  | 2 40  | -2      | 14 20 | 15    | 23 20 | 24      | 11 25 | 26      |       | 4 00  | 14      | 17 05 | 18 |  |  |  |  |  |  |
| 16     | 21 30   | 18 12 00 | 16 |    | 3 55  | 1       | 15 45 | 14    |       | 11 50   | 28    |         | 5 15  | 18    | 18 35   | 16    |    |  |  |  |  |  |  |
| 17     | 23 20   | 18 12 20 | 16 |    | 4 05  | 3       | 17 40 | 12    | 0 50  | 25      | 12 15 | 29      |       | 5 45  | 21      | 19 45 | 12 |  |  |  |  |  |  |
| 18     |         | 12 40    | 17 | P  | 6 00  | 5       | 19 05 | 9     | 2 15  | 26      | 12 45 | 31      |       | 7 20  | 23      | 20 20 | 9  |  |  |  |  |  |  |
| 19     | 1 00    | 18 13 20 | 19 |    | 7 05  | 8       | 19 40 | 6     | 3 45  | 27      | 13 30 | 33      |       | 8 05  | 24      | 21 10 | 7  |  |  |  |  |  |  |
| 20     | 2 00    | 19 13 35 | 21 |    | 7 55  | 10      | 20 35 | 2     | 4 50  | 28      | 14 10 | 35      |       | 9 00  | 26      | 22 00 | 6  |  |  |  |  |  |  |
| 21     | 3 00    | 20 14 00 | 23 |    | 8 40  | 12      | 21 20 | 0     | 5 40  | 28      | 14 40 | 36      |       | 9 40  | 27      | 22 30 | 5  |  |  |  |  |  |  |
| 22     | 4 00    | 20 14 40 | 24 |    | 9 20  | 14      | 22 10 | -2    | 6 40  | 29      | 15 15 | 36      |       | 10 15 | 27      | 23 20 | 6  |  |  |  |  |  |  |
| 23     | 5 10    | 20 15 05 | 26 |    | 9 55  | 15      | 22 45 | -3    | 7 30  | 29      | 15 50 | 35      |       | 10 50 | 27      | 23 45 | 7  |  |  |  |  |  |  |
| 24     | 6 20    | 20 15 35 | 26 |    | 10 40 | 17      | 23 20 | -2    | 8 25  | 29      | 16 30 | 34      |       | 11 50 | 27      |       |    |  |  |  |  |  |  |
| 25     | 7 20    | 20 16 10 | 26 |    | 11 10 | 18      |       | 8 40  | 29    | 17 00   | 33    |         | 12 10 | 27    | 0 20    | 9     |    |  |  |  |  |  |  |
| 26     | 8 35    | 20 16 40 | 26 |    | 11 50 | 19      | 0 05  | -1    | 9 20  | 29      | 17 40 | 32      |       | 12 35 | 27      | 0 55  | 12 |  |  |  |  |  |  |
| 27     | 9 40    | 20 17 15 | 25 |    | 12 55 | 19      | 1 00  | 0     | 10 20 | 29      | 18 20 | 30      | A     | 13 40 | 27      | 1 25  | 14 |  |  |  |  |  |  |
| 28     |         | 17 45    | 23 |    |       | 1 25    | 2     | 10 35 | 29    | 19 10   | 28    |         | 14 45 | 26    | 2 00    | 16    |    |  |  |  |  |  |  |
| 29     |         | 18 20    | 22 |    |       | 2 05    | 5     | 10 40 | 29    | 20 00   | 26    | D       | 16 00 | 25    | 2 20    | 19    |    |  |  |  |  |  |  |
| 30     |         |          |    | DA |       | 3 00    | 7     | 11 00 | 30    | 22 40   | 25    |         | 17 20 | 23    | 3 00    | 21    |    |  |  |  |  |  |  |
| 31     |         |          |    |    |       | 3 30    | 10    |       |       |         |       |         |       |       |         |       |    |  |  |  |  |  |  |

基準面：平均水面下 18.0 欄

岩崎 I W A S A K I 昭和 19 年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. (July and August). Includes time and height data for each day.

基準面：平均水面下 18.0 櫃

岩崎 I W A S A K I 昭和 19 年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. (September and October). Includes time and height data for each day.

基準面：平均水面下 18.0 櫃

岩崎 IWASAKI 昭和19年 1944

Table with columns for Date, H.W., L.W., and months 11月 November and 12月 December. It contains tidal data for Iwasaki station.

基準面: 平均水面下 18.0 釐

站川 AYUKAWA 昭和19年 1944

Table with columns for Date, H.W., L.W., and months 1月 January and 2月 February. It contains tidal data for Ayukawa station.

基準面: 平均水面下 88.4 釐

站 川 AYUKAWA 昭和 19 年 1944

| 3月 March  |          |     |       |     |   |       |          |       |    |       |     |          |     |    | 4月 April |    |       |          |    |    |    |  |  |  |  |  |  |  |  |
|-----------|----------|-----|-------|-----|---|-------|----------|-------|----|-------|-----|----------|-----|----|----------|----|-------|----------|----|----|----|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H. W. |     |       |     |   | 月     | 干潮 L. W. |       |    |       |     | 満潮 H. W. |     |    |          |    | 月     | 干潮 L. W. |    |    |    |  |  |  |  |  |  |  |  |
|           | 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         | 7 25     | 117 | 21 15 | 88  |   | 14 15 | 32       | 1 05  | 57 | 8 00  | 104 | .        | .   | .  | 16 35    | 30 | 1 55  | 85       |    |    |    |  |  |  |  |  |  |  |  |
| 2         | 8 00     | 114 | 23 25 | 82  | D | 15 35 | 34       | 1 25  | 70 | 10 00 | 99  | .        | .   | .  | 18 00    | 30 | .     | .        | .  |    |    |  |  |  |  |  |  |  |  |
| 3         | 8 55     | 109 | .     | .   | . | 17 35 | 33       | 1 50  | 81 | 11 40 | 95  | 1 50     | 97  |    | 19 00    | 27 | 7 20  | 83       |    |    |    |  |  |  |  |  |  |  |  |
| 4         | 10 30    | 105 | .     | .   | . | 18 55 | 26       | .     | .  | 12 50 | 98  | 2 20     | 103 |    | 20 00    | 26 | 8 05  | 73       |    |    |    |  |  |  |  |  |  |  |  |
| 5         | 12 00    | 106 | 3 05  | 98  |   | 20 00 | 19       | 7 25  | 91 | 13 45 | 102 | 2 40     | 108 | A  | 20 35    | 25 | 8 40  | 62       |    |    |    |  |  |  |  |  |  |  |  |
| 6         | 13 05    | 109 | 3 15  | 103 |   | 20 35 | 13       | 8 25  | 82 | 14 30 | 108 | 3 00     | 112 |    | 21 00    | 25 | 9 05  | 52       |    |    |    |  |  |  |  |  |  |  |  |
| 7         | 14 00    | 113 | 3 40  | 108 |   | 21 05 | 10       | 9 00  | 73 | 15 05 | 112 | 3 20     | 115 |    | 21 30    | 26 | 9 25  | 42       |    |    |    |  |  |  |  |  |  |  |  |
| 8         | 14 40    | 117 | 4 00  | 113 | A | 21 40 | 9        | 9 25  | 64 | 15 50 | 115 | 3 40     | 118 |    | 22 05    | 31 | 9 55  | 32       |    |    |    |  |  |  |  |  |  |  |  |
| 9         | 15 15    | 119 | 4 10  | 116 |   | 22 00 | 11       | 9 50  | 56 | 16 25 | 117 | 4 05     | 120 | O  | 22 25    | 37 | 10 25 | 24       |    |    |    |  |  |  |  |  |  |  |  |
| 10        | 16 00    | 121 | 4 25  | 118 | O | 22 25 | 14       | 10 05 | 48 | 17 20 | 116 | 4 30     | 121 |    | 23 00    | 44 | 10 55 | 17       |    |    |    |  |  |  |  |  |  |  |  |
| 11        | 16 25    | 121 | 4 55  | 119 |   | 22 45 | 19       | 10 40 | 41 | 18 00 | 113 | 4 50     | 121 | .  | 23 30    | 53 | 11 25 | 11       |    |    |    |  |  |  |  |  |  |  |  |
| 12        | 17 05    | 118 | 5 05  | 119 |   | 23 20 | 26       | 11 05 | 36 | 18 50 | 108 | 5 15     | 122 |    | .        | .  | 12 10 | 8        |    |    |    |  |  |  |  |  |  |  |  |
| 13        | 17 45    | 114 | 5 25  | 119 |   | 23 40 | 36       | 11 35 | 30 | 19 45 | 102 | 5 40     | 122 |    | 0 05     | 63 | 12 50 | 7        |    |    |    |  |  |  |  |  |  |  |  |
| 14        | 18 25    | 107 | 5 45  | 118 |   | .     | .        | 12 10 | 26 | 20 45 | 96  | 6 00     | 121 |    | 0 25     | 73 | 13 20 | 10       |    |    |    |  |  |  |  |  |  |  |  |
| 15        | 19 20    | 98  | 6 05  | 117 |   | 0 05  | 46       | 12 50 | 24 | 22 20 | 94  | 6 30     | 117 |    | 1 05     | 81 | 14 25 | 14       |    |    |    |  |  |  |  |  |  |  |  |
| 16        | 20 20    | 90  | 6 35  | 116 |   | 0 40  | 58       | 13 40 | 24 | 23 50 | 96  | 7 25     | 110 | D  | 1 55     | 87 | 15 45 | 20       |    |    |    |  |  |  |  |  |  |  |  |
| 17        | 22 25    | 86  | 7 05  | 114 |   | 1 05  | 70       | 14 35 | 25 | .     | .   | 9 10     | 103 |    | 3 40     | 91 | 17 10 | 24       |    |    |    |  |  |  |  |  |  |  |  |
| 18        | .        | .   | 7 45  | 110 | D | 1 40  | 81       | 16 05 | 25 | 0 50  | 101 | 11 05    | 103 |    | 6 10     | 84 | 18 35 | 25       |    |    |    |  |  |  |  |  |  |  |  |
| 19        | 0 10     | 90  | 9 25  | 106 |   | 2 40  | 90       | 18 00 | 20 | 1 30  | 105 | 12 30    | 108 |    | 7 20     | 69 | 19 30 | 25       |    |    |    |  |  |  |  |  |  |  |  |
| 20        | 2 00     | 97  | 11 25 | 107 |   | 6 20  | 90       | 19 10 | 13 | 2 00  | 110 | 13 45    | 116 | P  | 8 00     | 52 | 20 25 | 28       |    |    |    |  |  |  |  |  |  |  |  |
| 21        | 2 29     | 104 | 12 40 | 114 |   | 7 35  | 79       | 20 00 | 8  | 2 25  | 115 | 14 45    | 122 |    | 8 40     | 36 | 21 05 | 32       |    |    |    |  |  |  |  |  |  |  |  |
| 22        | 2 50     | 109 | 13 45 | 122 |   | 8 20  | 65       | 20 50 | 5  | 3 00  | 119 | 15 40    | 125 |    | 9 25     | 20 | 21 40 | 39       |    |    |    |  |  |  |  |  |  |  |  |
| 23        | 3 20     | 112 | 14 45 | 128 | P | 9 05  | 50       | 21 25 | 7  | 3 25  | 124 | 16 30    | 124 | ●  | 10 00    | 9  | 22 20 | 47       |    |    |    |  |  |  |  |  |  |  |  |
| 24        | 3 45     | 116 | 15 35 | 132 | ● | 9 40  | 36       | 22 05 | 12 | 4 00  | 128 | 17 20    | 122 |    | 10 45    | 1  | 22 50 | 55       |    |    |    |  |  |  |  |  |  |  |  |
| 25        | 4 05     | 119 | 16 20 | 131 |   | 10 10 | 24       | 22 35 | 21 | 4 30  | 130 | 18 05    | 116 |    | 11 30    | -1 | 23 25 | 64       |    |    |    |  |  |  |  |  |  |  |  |
| 26        | 4 35     | 121 | 17 05 | 127 |   | 10 45 | 15       | 23 05 | 32 | 5 00  | 130 | 19 05    | 110 |    | 12 00    | 0  | 23 55 | 71       |    |    |    |  |  |  |  |  |  |  |  |
| 27        | 5 05     | 123 | 18 00 | 119 |   | 11 30 | 10       | 23 40 | 44 | 5 25  | 127 | 20 00    | 104 |    | 12 35    | 4  | .     | .        |    |    |    |  |  |  |  |  |  |  |  |
| 28        | 5 30     | 123 | 18 50 | 109 |   | 12 10 | 10       | .     | .  | 6 00  | 122 | 21 05    | 99  |    | 13 30    | 12 | 1 30  | 78       |    |    |    |  |  |  |  |  |  |  |  |
| 29        | 6 05     | 122 | 19 55 | 98  |   | 13 05 | 12       | 0 20  | 56 | 6 35  | 114 | 22 15    | 98  |    | 14 20    | 21 | 1 50  | 84       |    |    |    |  |  |  |  |  |  |  |  |
| 30        | 6 40     | 118 | 21 10 | 89  |   | 14 00 | 18       | 0 45  | 67 | 7 20  | 104 | 23 25    | 100 | D  | 15 05    | 30 | 2 05  | 88       |    |    |    |  |  |  |  |  |  |  |  |
| 31        | 7 15     | 112 | 23 05 | 87  | D | 15 05 | 25       | 1 15  | 77 |       |     |          |     |    |          |    |       |          |    |    |    |  |  |  |  |  |  |  |  |

基準面：平均水面下 88.4 欄

站 川 AYUKAWA 昭和 19 年 1944

| 5月 May    |          |     |       |      |   |       |          |       |      |       |       |          |     |    | 6月 June |       |       |          |    |    |    |  |  |  |  |  |  |  |  |
|-----------|----------|-----|-------|------|---|-------|----------|-------|------|-------|-------|----------|-----|----|---------|-------|-------|----------|----|----|----|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H. W. |     |       |      |   | 月     | 干潮 L. W. |       |      |       |       | 満潮 H. W. |     |    |         |       | 月     | 干潮 L. W. |    |    |    |  |  |  |  |  |  |  |  |
|           | 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 35     | 95  | .     | .    | . |       | 16 25    | 37    | 4 00 | 90    | 11 25 | 91       | .   | .  | .       | 17 15 | 62    | 6 35     | 74 |    |    |  |  |  |  |  |  |  |  |
| 2         | 10 40    | 90  | 0 10  | 103  | A | 17 40 | 41       | 6 40  | 81   | 12 50 | 95    | 0 15     | 120 |    | 18 25   | 68    | 7 20  | 61       |    |    |    |  |  |  |  |  |  |  |  |
| 3         | 12 05    | 91  | 1 00  | 108  |   | 18 40 | 43       | 7 25  | 70   | 14 00 | 102   | 0 50     | 123 |    | 19 35   | 72    | 8 00  | 48       |    |    |    |  |  |  |  |  |  |  |  |
| 4         | 13 10    | 90  | 1 25  | 112  |   | 19 25 | 45       | 7 55  | 58   | 15 00 | 111   | 1 35     | 127 |    | 20 20   | 77    | 8 30  | 34       |    |    |    |  |  |  |  |  |  |  |  |
| 5         | 14 05    | 102 | 1 45  | 116  |   | 20 10 | 46       | 8 25  | 46   | 15 50 | 119   | 2 00     | 132 |    | 21 05   | 81    | 9 05  | 21       |    |    |    |  |  |  |  |  |  |  |  |
| 6         | 14 55    | 109 | 2 20  | 119  |   | 20 50 | 49       | 9 00  | 34   | 16 40 | 124   | 2 25     | 136 |    | 21 45   | 84    | 9 40  | 10       |    |    |    |  |  |  |  |  |  |  |  |
| 7         | 15 45    | 114 | 2 40  | 123  |   | 21 25 | 54       | 9 25  | 24   | 17 25 | 128   | 3 05     | 139 | O  | 22 25   | 88    | 10 25 | 1        |    |    |    |  |  |  |  |  |  |  |  |
| 8         | 16 25    | 118 | 3 05  | 126  | ● | 21 55 | 61       | 9 50  | 13   | 18 05 | 129   | 3 35     | 142 |    | 23 00   | 90    | 11 05 | -3       |    |    |    |  |  |  |  |  |  |  |  |
| 9         | 17 05    | 119 | 3 30  | 128  |   | 22 30 | 67       | 10 25 | 5    | 18 50 | 128   | 4 05     | 144 |    | 23 30   | 92    | 11 35 | -5       |    |    |    |  |  |  |  |  |  |  |  |
| 10        | 18 00    | 119 | 3 55  | 130  |   | 23 10 | 75       | 11 00 | 0    | 19 45 | 126   | 4 45     | 143 |    | .       | .     | 12 10 | 0        |    |    |    |  |  |  |  |  |  |  |  |
| 11        | 18 40    | 116 | 4 25  | 131  |   | 23 40 | 81       | 11 45 | -2   | 20 15 | 123   | 5 25     | 139 |    | 0 15    | 92    | 12 55 | 7        |    |    |    |  |  |  |  |  |  |  |  |
| 12        | 19 45    | 113 | 5 00  | 131  |   | .     | .        | 12 25 | 0    | 21 00 | 120   | 6 15     | 132 | P  | 1 00    | 90    | 13 35 | 19       |    |    |    |  |  |  |  |  |  |  |  |
| 13        | 20 50    | 109 | 5 35  | 129  |   | 0 15  | 86       | 13 05 | 4    | 21 55 | 118   | 7 20     | 122 |    | 2 00    | 88    | 14 25 | 34       |    |    |    |  |  |  |  |  |  |  |  |
| 14        | 21 50    | 108 | 6 20  | 123  |   | 1 05  | 90       | 14 05 | 13   | 22 40 | 118   | 8 55     | 111 | D  | 3 05    | 83    | 15 15 | 50       |    |    |    |  |  |  |  |  |  |  |  |
| 15        | 22 00    | 107 | 7 25  | 115  | ● | 2 05  | 91       | 15 00 | 24   | 23 25 | 121   | 10 45    | 104 |    | 4 45    | 74    | 16 25 | 65       |    |    |    |  |  |  |  |  |  |  |  |
| 16        | 23 40    | 108 | 9 05  | 107  |   | 3 30  | 88       | 16 20 | 34   | .     | .     | 12 20    | 104 |    | 6 25    | 60    | 17 50 | 78       |    |    |    |  |  |  |  |  |  |  |  |
| 17        | .        | .   | 10 55 | 102  |   | 4 40  | 78       | 17 35 | 43   | 0 10  | 126   | 14 00    | 110 |    | 7 25    | 43    | 19 15 | 86       |    |    |    |  |  |  |  |  |  |  |  |
| 18        | 0 30     | 110 | 12 40 | 105  | P | 6 55  | 62       | 18 55 | 50   | 0 55  | 132   | 15 10    | 117 |    | 8 25    | 28    | 20 20 | 90       |    |    |    |  |  |  |  |  |  |  |  |
| 19        | 1 15     | 116 | 13 50 | 110  |   | 7 45  | 44       | 19 50 | 56   | 1 40  | 137   | 16 10    | 123 |    | 9 10    | 15    | 21 05 | 92       |    |    |    |  |  |  |  |  |  |  |  |
| 20        | 1 40     | 122 | 14 55 | 117  |   | 8 25  | 28       | 20 40 | 63   | 2 20  | 143   | 17 00    | 127 |    | 9 50    | 6     | 21 55 | 94       |    |    |    |  |  |  |  |  |  |  |  |
| 21        | 2 15     | 128 | 15 55 | 121  |   | 9 05  | 14       | 21 15 | 68   | 3 05  | 147   | 17 40    | 130 | ●  | 10 20   | 2     | 22 45 | 93       |    |    |    |  |  |  |  |  |  |  |  |
| 22        | 2 55     | 134 | 16 40 | 123  | ● | 9 55  | 3        | 22 00 | 74   | 3 45  | 148   | 18 15    | 130 |    | 11 00   | 1     | 23 00 | 92       |    |    |    |  |  |  |  |  |  |  |  |
| 23        | 3 25     | 138 | 17 25 | 123  |   | 10 40 | -1       | 22 35 | 79   | 4 20  | 146   | 18 55    | 130 |    | 11 35   | 4     | 23 40 | 91       |    |    |    |  |  |  |  |  |  |  |  |
| 24        | 3 45     | 140 | 18 05 | 122  |   | 11 05 | -3       | 23 05 | 82   | 5 00  | 142   | 19 25    | 130 |    | 12 05   | 10    | .     | .        |    |    |    |  |  |  |  |  |  |  |  |
| 25        | 4 25     | 138 | 18 55 | 119  |   | 11 40 | -1       | 23 40 | 85   | 5 25  | 136   | 19 50    | 129 |    | 12 30   | 19    | 0 10  | 91       |    |    |    |  |  |  |  |  |  |  |  |
| 26        | 5 00     | 135 | 19 40 | 116  |   | 12 20 | 4        | .     | .    | 6 00  | 128   | 20 25    | 128 |    | 13 05   | 28    | 0 50  | 90       |    |    |    |  |  |  |  |  |  |  |  |
| 27        | 5 35     | 129 | 20 25 | 115  |   | 12 40 | 13       | 0 25  | 88   | 6 45  | 119   | 21 00    | 126 | A  | 13 45   | 39    | 1 35  | 88       |    |    |    |  |  |  |  |  |  |  |  |
| 28        | 6 05     | 120 | 21 15 | 114  |   | 13 25 | 23       | 1 00  | 90   | 7 35  | 109   | 21 35    | 126 |    | 14 10   | 50    | 2 25  | 87       |    |    |    |  |  |  |  |  |  |  |  |
| 29        | 6 50     | 110 | 22 05 | 113  |   | 14 20 | 32       | 1 55  | 91   | 8 45  | 100   | 22 15    | 126 | D  | 14 40   | 62    | 3 30  | 84       |    |    |    |  |  |  |  |  |  |  |  |
| 30        | 8 10     | 100 | 23 05 | 115A | D | 15 05 | 43       | 3 20  | 90   | 10 40 | 95    | 23 05    | 127 |    | 15 25   | 75    | 4 55  | 77       |    |    |    |  |  |  |  |  |  |  |  |
| 31        | 9 50     | 93  | 23 40 | 117  |   | 16 00 | 53       | 5 20  | 85   |       |       |          |     |    |         |       |       |          |    |    |    |  |  |  |  |  |  |  |  |

基準面：平均水面下 86.4 欄



站 川 A Y U K A W A 昭和19年 1944

| 11月 November |         |     |       |     |         |       |        |           |           |           |          | 12月 December |         |          |  |  |  |  |  |  |  |  |  |
|--------------|---------|-----|-------|-----|---------|-------|--------|-----------|-----------|-----------|----------|--------------|---------|----------|--|--|--|--|--|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |     |       | 月   | 干潮 L.W. |       |        | 満潮 H.W.   |           |           | 月        | 干潮 L.W.      |         |          |  |  |  |  |  |  |  |  |  |
|              | 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            | 15 45   | 144 | 4 20  | 140 | 22 30   | 16 10 | 05 68  | 15 35     | 148       | 5 15      | 132      | 22 55        | 1 10    | 15 89    |  |  |  |  |  |  |  |  |  |
| 2            | 16 15   | 147 | 5 15  | 139 | 23 10   | 11 10 | 40 76  | 16 15     | 148       | 6 10      | 131      | 23 40        | 2 11    | 00 92    |  |  |  |  |  |  |  |  |  |
| 3            | 16 40   | 147 | 6 00  | 135 | 23 50   | 11 11 | 10 83  | 16 50     | 144       | 6 45      | 129      | ●            | ●       | 11 35 93 |  |  |  |  |  |  |  |  |  |
| 4            | 17 10   | 146 | 6 45  | 130 | ●       | ●     | ●      | 11 45 90  | 17 20     | 138       | 7 30 126 | 0 10         | 7 12    | 05 94    |  |  |  |  |  |  |  |  |  |
| 5            | 17 40   | 140 | 7 40  | 124 | 0 20    | 16 12 | 20 95  | 18 00     | 129       | 8 05 124  | 0 45     | 15 12        | 50 94   |          |  |  |  |  |  |  |  |  |  |
| 6            | 18 20   | 132 | 8 10  | 119 | 1 10    | 22 13 | 00 100 | 19 00     | 119       | 9 00 122  | 1 25     | 26 13        | 45 94   |          |  |  |  |  |  |  |  |  |  |
| 7            | 19 00   | 122 | 9 50  | 117 | 1 55    | 32 13 | 55 103 | 20 00     | 108       | 9 45 121  | 2 00     | 37 14        | 55 93   |          |  |  |  |  |  |  |  |  |  |
| 8            | 20 30   | 112 | 10 55 | 117 | 2 50    | 42 15 | 25 104 | 21 15     | 98        | 10 25 121 | 2 45     | 48 16        | 35 88   |          |  |  |  |  |  |  |  |  |  |
| 9            | 22 15   | 105 | 11 45 | 119 | 4 00    | 51 18 | 05 97  | 22 50     | 93        | 11 00 122 | 3 20     | 58 18        | 05 78   |          |  |  |  |  |  |  |  |  |  |
| 10           | 23 50   | 103 | 12 30 | 122 | 5 10    | 58 19 | 10 85  | ●         | ●         | 11 55 124 | 4 30     | 68 19        | 05 66   |          |  |  |  |  |  |  |  |  |  |
| 11           | ●       | ●   | 13 05 | 126 | A       | 6 20  | 62 19  | 50 72     | 0 40 95   | 12 25 126 | 5 50     | 76 19        | 50 53   |          |  |  |  |  |  |  |  |  |  |
| 12           | 1 10    | 107 | 13 40 | 130 | 7 15    | 66 20 | 30 61  | 1 55 101  | 13 00 129 | 7 05 82   | 20 25 40 |              |         |          |  |  |  |  |  |  |  |  |  |
| 13           | 2 05    | 112 | 14 15 | 133 | 8 00    | 68 21 | 00 49  | 2 45 109  | 13 35 133 | 8 00 85   | 20 50 27 |              |         |          |  |  |  |  |  |  |  |  |  |
| 14           | 3 05    | 118 | 14 25 | 136 | 8 40    | 71 21 | 25 38  | 3 55 117  | 14 20 136 | 9 10 87   | 21 45 15 |              |         |          |  |  |  |  |  |  |  |  |  |
| 15           | 3 40    | 123 | 15 00 | 139 | 9 20    | 75 21 | 50 29  | 4 45 123  | 15 00 139 | ●         | 9 40 90  | 22 20 6      |         |          |  |  |  |  |  |  |  |  |  |
| 16           | 4 25    | 127 | 15 25 | 141 | ●       | 9 55  | 79 22  | 25 19     | 5 15 128  | 15 20 142 | 10 15 91 | 22 50 0      |         |          |  |  |  |  |  |  |  |  |  |
| 17           | 5 10    | 130 | 15 50 | 142 | 10 25   | 84 23 | 00 13  | 6 00 131  | 16 00 144 | 10 50 92  | 23 30 -2 |              |         |          |  |  |  |  |  |  |  |  |  |
| 18           | 5 55    | 130 | 16 15 | 143 | 11 00   | 89 23 | 30 9   | 6 40 130  | 16 40 144 | 11 25 92  | ●        | ●            | ●       |          |  |  |  |  |  |  |  |  |  |
| 19           | 6 35    | 129 | 16 45 | 143 | 11 30   | 93    | ●      | 7 20 128  | 17 25 141 | 12 00 91  | 0 05 0   |              |         |          |  |  |  |  |  |  |  |  |  |
| 20           | 7 35    | 127 | 17 30 | 141 | 12 20   | 97 0  | 05 10  | 7 55 126  | 18 00 135 | 12 40 89  | 0 40 6   |              |         |          |  |  |  |  |  |  |  |  |  |
| 21           | 8 20    | 123 | 18 05 | 136 | 13 00   | 99 0  | 55 13  | 8 30 122  | 18 50 126 | 13 40 85  | 1 15 17  |              |         |          |  |  |  |  |  |  |  |  |  |
| 22           | 9 20    | 121 | 19 55 | 128 | 13 45   | 99 1  | 45 20  | 9 20 119  | 20 20 114 | 14 45 80  | 2 10 30  |              |         |          |  |  |  |  |  |  |  |  |  |
| 23           | 10 05   | 119 | 20 05 | 119 | D       | 14 45 | 97 2   | 25 31     | 10 00 118 | 22 00 104 | DP       | 16 00 73     | 2 50 45 |          |  |  |  |  |  |  |  |  |  |
| 24           | 11 15   | 119 | 22 10 | 112 | 16 40   | 90 3  | 35 43  | 10 45 119 | 23 45 101 | 17 35 62  | 3 40 62  |              |         |          |  |  |  |  |  |  |  |  |  |
| 25           | 12 00   | 121 | 23 55 | 112 | 18 20   | 76 4  | 50 55  | 11 35 123 | ●         | ●         | 18 55 46 | 5 00 76      |         |          |  |  |  |  |  |  |  |  |  |
| 26           | 12 35   | 125 | ●     | ●   | 19 20   | 58 6  | 10 64  | 12 35 127 | 1 45 104  | 20 10 29  | 6 45 86  |              |         |          |  |  |  |  |  |  |  |  |  |
| 27           | 13 05   | 130 | 1 20  | 116 | P       | 20 05 | 41 7   | 10 70     | 13 20 133 | 3 00 111  | 21 00 15 | 7 50 91      |         |          |  |  |  |  |  |  |  |  |  |
| 28           | 13 55   | 136 | 2 40  | 122 | 21 00   | 25 8  | 15 77  | 14 00 138 | 4 05 118  | 21 40 4   | 8 55 92  |              |         |          |  |  |  |  |  |  |  |  |  |
| 29           | 14 30   | 141 | 3 30  | 127 | 21 35   | 13 9  | 00 82  | 14 45 143 | 4 45 124  | ○         | 22 25 -2 | 9 35 92      |         |          |  |  |  |  |  |  |  |  |  |
| 30           | 14 55   | 145 | 4 30  | 131 | ○       | 22 10 | 5 9 86 | 15 30 144 | 5 25 127  | 22 50 -4  | 10 10 90 |              |         |          |  |  |  |  |  |  |  |  |  |
| 31           | ●       | ●   | ●     | ●   | 16 05   | 143 6 | 00 128 | ●         | ●         | 23 30 -2  | 10 45 88 |              |         |          |  |  |  |  |  |  |  |  |  |

基準面：平均水面下 88.4 櫃

布 良 M E R A 昭和19年 1944

| 1月 January |         |     |       |     |         |       |              |           |           |           |       | 2月 February |          |       |  |  |  |  |  |  |  |  |  |
|------------|---------|-----|-------|-----|---------|-------|--------------|-----------|-----------|-----------|-------|-------------|----------|-------|--|--|--|--|--|--|--|--|--|
| 日<br>Date  | 満潮 H.W. |     |       | 月   | 干潮 L.W. |       |              | 満潮 H.W.   |           |           | 月     | 干潮 L.W.     |          |       |  |  |  |  |  |  |  |  |  |
|            | 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 40    | 137 | 19 45 | 130 | 14 15   | 71 1  | 50 11        | 9 10 129  | 22 05 105 | D         | 15 50 | 51 2        | 45 51    |       |  |  |  |  |  |  |  |  |  |
| 2          | 9 25    | 132 | 20 50 | 118 | 15 10   | 68 2  | 30 26        | 9 55 124  | 23 55 98  | 17 05     | 49 3  | 20 69       |          |       |  |  |  |  |  |  |  |  |  |
| 3          | 10 20   | 128 | 22 20 | 108 | D       | 16 25 | 63 3         | 25 43     | 10 50 120 | ●         | ●     | 18 40       | 43 4     | 30 85 |  |  |  |  |  |  |  |  |  |
| 4          | 11 00   | 126 | ●     | ●   | 17 45   | 56 4  | 20 60        | 12 15 118 | 2 15 104  | 20 05     | 33 6  | 25 94       |          |       |  |  |  |  |  |  |  |  |  |
| 5          | 12 00   | 126 | 0 20  | 104 | 19 20   | 45 5  | 30 74        | 13 30 121 | 3 35 114  | 21 05     | 23 8  | 25 95       |          |       |  |  |  |  |  |  |  |  |  |
| 6          | 12 50   | 127 | 2 00  | 107 | 20 20   | 33 7  | 00 85        | 14 20 125 | 4 15 123  | 21 40     | 15 9  | 10 91       |          |       |  |  |  |  |  |  |  |  |  |
| 7          | 13 50   | 130 | 3 25  | 115 | 21 15   | 21 8  | 20 89        | 15 10 130 | 4 40 129  | 22 15     | 10 9  | 55 85       |          |       |  |  |  |  |  |  |  |  |  |
| 8          | 14 45   | 134 | 4 20  | 123 | 22 00   | 13 9  | 15 90        | 15 50 134 | 5 10 133  | 22 50     | 8 10  | 30 78       |          |       |  |  |  |  |  |  |  |  |  |
| 9          | 15 20   | 137 | 5 05  | 130 | 22 30   | 6 10  | 10 88        | 16 25 136 | 5 35 135  | ○         | 23 20 | 8 11        | 00 73    |       |  |  |  |  |  |  |  |  |  |
| 10         | 16 00   | 138 | 5 30  | 134 | ○       | 23 05 | 3 10 86      | 17 00 137 | 6 00 137  | A         | 23 40 | 10 11       | 25 67    |       |  |  |  |  |  |  |  |  |  |
| 11         | 16 40   | 139 | 6 05  | 136 | 23 40   | 4 11  | 20 83        | 17 30 136 | 6 20 136  | ●         | ●     | ●           | 12 00 62 |       |  |  |  |  |  |  |  |  |  |
| 12         | 17 10   | 138 | 6 35  | 137 | ●       | ●     | ●            | 11 50 80  | 18 05 133 | 6 45 136  | 0 10  | 15 12       | 20 58    |       |  |  |  |  |  |  |  |  |  |
| 13         | 17 40   | 135 | 7 00  | 137 | 0 10    | 7 12  | 20 78        | 18 40 129 | 7 00 134  | 0 40      | 22 13 | 00 55       |          |       |  |  |  |  |  |  |  |  |  |
| 14         | 18-05   | 131 | 7 25  | 135 | A       | 0 30  | 12 12 76     | 19 10 122 | 7 20 132  | 1 00      | 31 13 | 20 52       |          |       |  |  |  |  |  |  |  |  |  |
| 15         | 18 50   | 125 | 7 50  | 133 | 1 05    | 19 13 | 30 73        | 19 50 113 | 7 40 130  | 1 20      | 42 14 | 00 50       |          |       |  |  |  |  |  |  |  |  |  |
| 16         | 19 20   | 118 | 8 10  | 131 | 1 30    | 28 14 | 00 71        | 20 50 103 | 8 10 127  | 1 50      | 54 15 | 00 49       |          |       |  |  |  |  |  |  |  |  |  |
| 17         | 20 10   | 110 | 8 40  | 128 | 2 10    | 38 15 | 00 69        | 22 40 95  | 8 45 124  | D         | 2 30  | 68 16       | 05 49    |       |  |  |  |  |  |  |  |  |  |
| 18         | 21 15   | 101 | 9 15  | 126 | 2 40    | 50 15 | 45 65        | ●         | ●         | 9 30 121  | 3 25  | 83 17       | 40 44    |       |  |  |  |  |  |  |  |  |  |
| 19         | 23 00   | 95  | 9 45  | 124 | D       | 3 20  | 63 17 60     | 1 25 99   | 11 05 118 | 5 10      | 94 19 | 20 33       |          |       |  |  |  |  |  |  |  |  |  |
| 20         | ●       | ●   | 10 50 | 123 | 4 00    | 76 18 | 25 50        | 3 10 110  | 12 55 121 | 7 30      | 95 20 | 30 20       |          |       |  |  |  |  |  |  |  |  |  |
| 21         | 1 20    | 98  | 11 50 | 124 | 5 40    | 88 19 | 30 37        | 3 45 122  | 14 10 129 | 8 50      | 87 21 | 30 8        |          |       |  |  |  |  |  |  |  |  |  |
| 22         | 2 50    | 110 | 12 50 | 127 | 7 20    | 92 20 | 30 21        | 4 05 131  | 15 00 140 | 9 20      | 77 21 | 55 -2       |          |       |  |  |  |  |  |  |  |  |  |
| 23         | 3 40    | 122 | 14 05 | 134 | 8 40    | 90 21 | 30 7         | 4 40 138  | 15 45 148 | 10 05     | 64 22 | 40 -6       |          |       |  |  |  |  |  |  |  |  |  |
| 24         | 4 30    | 132 | 14 55 | 142 | 9 30    | 85 22 | 10 -4        | 5 10 142  | 16 35 155 | ●P        | 10 45 | 53 23       | 20 -5    |       |  |  |  |  |  |  |  |  |  |
| 25         | 5 10    | 140 | 15 55 | 149 | 10 20   | 78 22 | 45 -10       | 5 45 144  | 17 20 156 | 11 25     | 43 23 | 50 2        |          |       |  |  |  |  |  |  |  |  |  |
| 26         | 5 40    | 145 | 16 40 | 154 | ●P      | 11 00 | 70 23 40 -12 | 6 10 145  | 18 05 152 | 12 00     | 35    | ●           | ●        |       |  |  |  |  |  |  |  |  |  |
| 27         | 6 20    | 146 | 17 25 | 155 | 11 45   | 64    | ●            | ●         | 6 40 142  | 18 50 144 | 12 35 | 31 0        | 25 13    |       |  |  |  |  |  |  |  |  |  |
| 28         | 6 45    | 146 | 18 05 | 152 | 12 30   | 58 0  | 20 -7        | 7 15 138  | 19 45 131 | 13 30     | 31 1  | 05 27       |          |       |  |  |  |  |  |  |  |  |  |
| 29         | 7 25    | 143 | 19 00 | 144 | 13 05   | 54 0  | 45 2         | 7 45 133  | 20 30 117 | 14 25     | 34 1  | 40 44       |          |       |  |  |  |  |  |  |  |  |  |
| 30         | 7 55    | 139 | 19 45 | 133 | 13 55   | 51 1  | 25 16        | ●         | ●         | ●         | ●     | ●           | ●        |       |  |  |  |  |  |  |  |  |  |
| 31         | 8 25    | 134 | 20 40 | 119 | 14 45   | 51 2  | 05 33        | ●         | ●         | ●         | ●     | ●           | ●        |       |  |  |  |  |  |  |  |  |  |

基準面：平均水面下 90.2 櫃





布良 MERA 昭和 19 年 1944

Table with columns for months (July, August), days (Date), and tidal data (High Water H.W., Low Water L.W.) including time and tide height in meters.

基準面：平均水面下 90.2 櫃

布良 MERA 昭和 19 年 1944

Table with columns for months (September, October), days (Date), and tidal data (High Water H.W., Low Water L.W.) including time and tide height in meters.

基準面：平均水面下 90.2 櫃



横 濱 YOKOHAMA

昭和19年 1944

3月 March

4月 April

Table with columns: 日, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. and rows for dates 1-31.

基準面：平均水面下 109.7 欄

横 濱 YOKOHAMA

昭和19年 1944

5月 May

6月 June

Table with columns: 日, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. and rows for dates 1-31.

基準面：平均水面下 109.7 欄











清水港(静岡縣) SIMIZUKO 昭和19年 1944

Table with columns for Date, 11月 November, 12月 December, 満潮 H.W., 干潮 L.W., 時刻, and 潮位. It provides tide data for Simizuko port for the months of November and December 1944.

基準面:平均水面下 95.1 欄

輪島 WAZIMA 昭和19年 1944

Table with columns for Date, 1月 January, 2月 February, 満潮 H.W., 干潮 L.W., 時刻, and 潮位. It provides tide data for Wazima port for the months of January and February 1944.

基準面:平均水面下 18.5 欄

















| 7月 July   |          |    |     |   |          |    |     |   |          |    |     |    | 8月 August |     |   |    |    |           |          |    |    |     |          |    |    |     |    |    |     |
|-----------|----------|----|-----|---|----------|----|-----|---|----------|----|-----|----|-----------|-----|---|----|----|-----------|----------|----|----|-----|----------|----|----|-----|----|----|-----|
| 日<br>Date | 満潮 H. W. |    |     |   | 干潮 L. W. |    |     |   | 満潮 H. W. |    |     |    | 干潮 L. W.  |     |   |    | 月  | 日<br>Date | 満潮 H. W. |    |    |     | 干潮 L. W. |    |    |     | 月  |    |     |
|           | 時        | 分  | 秒   | 位 | 時        | 分  | 秒   | 位 | 時        | 分  | 秒   | 位  | 時         | 分   | 秒 | 位  |    |           | 時        | 分  | 秒  | 位   | 時        | 分  | 秒  | 位   |    | 時  | 分   |
| 1         | 17       | 35 | 110 |   | 2        | 55 | 130 |   | 10       | 40 | 68  | 21 | 40        | 102 |   | 18 | 40 | 146       |          | 3  | 25 | 141 |          | 11 | 05 | 45  | 23 | 30 | 121 |
| 2         | 18       | 05 | 124 |   | 3        | 40 | 134 |   | 11       | 00 | 54  | 22 | 45        | 105 |   | 19 | 05 | 158       |          | 4  | 25 | 148 |          | 11 | 40 | 30  | .  | .  | .   |
| 3         | 18       | 40 | 137 |   | 4        | 05 | 139 |   | 11       | 30 | 38  | 23 | 30        | 105 |   | 19 | 40 | 167       |          | 5  | 20 | 157 |          | 12 | 25 | 18  | 0  | 10 | 116 |
| 4         | 19       | 20 | 150 |   | 5        | 00 | 146 |   | 12       | 10 | 23  | .  | .         | .   |   | 20 | 10 | 172       |          | 6  | 10 | 164 |          | 13 | 10 | 11  | 0  | 55 | 109 |
| 5         | 19       | 50 | 160 |   | 5        | 35 | 153 |   | 12       | 30 | 11  | 0  | 15        | 105 |   | 20 | 50 | 175       |          | 7  | 05 | 170 |          | 14 | 00 | 10  | 1  | 30 | 103 |
| 6         | 20       | 30 | 166 |   | 6        | 25 | 157 |   | 13       | 20 | 2   | 0  | 55        | 104 |   | 21 | 30 | 173       |          | 7  | 50 | 172 |          | 14 | 30 | 15  | 2  | 05 | 96  |
| 7         | 21       | 15 | 168 |   | 7        | 15 | 160 |   | 14       | 10 | 0   | 1  | 45        | 103 |   | 22 | 00 | 168       |          | 8  | 40 | 169 |          | 15 | 10 | 28  | 2  | 45 | 91  |
| 8         | 22       | 00 | 167 |   | 7        | 55 | 169 |   | 14       | 50 | 4   | 2  | 30        | 103 |   | 22 | 40 | 160       |          | 9  | 30 | 162 |          | 16 | 00 | 45  | 3  | 35 | 87  |
| 9         | 22       | 35 | 161 |   | 8        | 35 | 155 |   | 15       | 20 | 14  | 3  | 05        | 103 |   | 23 | 10 | 152       |          | 10 | 30 | 150 |          | 16 | 40 | 66  | 4  | 30 | 85  |
| 10        | 23       | 20 | 153 |   | 9        | 25 | 147 |   | 16       | 10 | 30  | 3  | 50        | 103 |   | 23 | 45 | 144       |          | 11 | 25 | 136 |          | 17 | 10 | 88  | 5  | 30 | 85  |
| 11        | .        | .  | .   |   | 10       | 25 | 136 |   | 17       | 05 | 49  | 4  | 10        | 101 |   | .  | .  | .         |          | 12 | 45 | 123 |          | 17 | 50 | 108 | 6  | 50 | 83  |
| 12        | 0        | 10 | 145 |   | 11       | 30 | 124 |   | 18       | 00 | 70  | 6  | 30        | 97  |   | 0  | 30 | 138       |          | .  | .  | .   |          | .  | .  | .   | 8  | 40 | 78  |
| 13        | 0        | 50 | 138 |   | 12       | 50 | 114 |   | 19       | 15 | 89  | 8  | 00        | 90  |   | 1  | 20 | 133       |          | 19 | 00 | 138 |          | 23 | 10 | 129 | 10 | 00 | 68  |
| 14        | 1        | 30 | 134 |   | 15       | 40 | 113 |   | 21       | 10 | 104 | 9  | 15        | 78  |   | 2  | 20 | 131       |          | 19 | 25 | 146 |          | .  | .  | .   | 10 | 55 | 58  |
| 15        | 2        | 25 | 132 |   | 18       | 00 | 125 |   | 22       | 30 | 114 | 10 | 25        | 65  |   | 3  | 40 | 133       |          | 19 | 30 | 151 |          | 0  | 30 | 128 | 11 | 40 | 49  |
| 16        | 3        | 25 | 133 |   | 18       | 50 | 136 |   | 23       | 30 | 119 | 11 | 15        | 52  |   | 4  | 45 | 138       |          | 19 | 45 | 155 |          | 0  | 50 | 125 | 12 | 20 | 42  |
| 17        | 4        | 05 | 138 |   | 19       | 20 | 144 |   | .        | .  | .   | 11 | 30        | 40  |   | 5  | 30 | 144       |          | 19 | 55 | 158 |          | 1  | 10 | 121 | 12 | 50 | 39  |
| 18        | 4        | 45 | 143 |   | 19       | 40 | 149 |   | 0        | 05 | 120 | 12 | 10        | 31  |   | 6  | 25 | 150       |          | 20 | 10 | 161 |          | 1  | 25 | 115 | 13 | 05 | 36  |
| 19        | 5        | 30 | 148 |   | 20       | 05 | 154 |   | 0        | 45 | 119 | 12 | 50        | 24  |   | 6  | 50 | 155       |          | 20 | 25 | 163 |          | 1  | 40 | 107 | 13 | 30 | 36  |
| 20        | 6        | 15 | 152 |   | 20       | 30 | 158 |   | 1        | 10 | 117 | 13 | 25        | 21  |   | 7  | 30 | 156       |          | 20 | 55 | 164 |          | 2  | 00 | 100 | 14 | 05 | 40  |
| 21        | 7        | 00 | 154 |   | 21       | 00 | 159 |   | 1        | 40 | 113 | 13 | 50        | 22  |   | 8  | 10 | 156       |          | 21 | 20 | 163 |          | 2  | 30 | 94  | 14 | 30 | 46  |
| 22        | 7        | 35 | 153 |   | 21       | 30 | 159 |   | 2        | 20 | 110 | 14 | 25        | 26  |   | 8  | 45 | 152       |          | 21 | 45 | 159 |          | 3  | 00 | 90  | 14 | 55 | 55  |
| 23        | 8        | 20 | 149 |   | 22       | 05 | 158 |   | 2        | 50 | 107 | 14 | 55        | 34  |   | 9  | 25 | 145       |          | 22 | 15 | 154 |          | 3  | 25 | 87  | 15 | 20 | 67  |
| 24        | 9        | 00 | 142 |   | 22       | 30 | 154 |   | 3        | 35 | 106 | 15 | 30        | 45  |   | 10 | 20 | 137       |          | 22 | 40 | 148 |          | 4  | 00 | 85  | 15 | 50 | 79  |
| 25        | 9        | 40 | 133 |   | 23       | 10 | 148 |   | 4        | 10 | 105 | 15 | 50        | 57  |   | 11 | 00 | 128       |          | 22 | 55 | 144 |          | 4  | 50 | 85  | 16 | 05 | 94  |
| 26        | 10       | 10 | 124 |   | 23       | 40 | 143 |   | 5        | 00 | 104 | 16 | 10        | 70  |   | 12 | 00 | 120       |          | 23 | 00 | 140 |          | 5  | 20 | 84  | 16 | 10 | 106 |
| 27        | 11       | 10 | 115 |   | .        | .  | .   |   | 6        | 05 | 102 | 16 | 30        | 84  |   | .  | .  | .         |          | 23 | 30 | 138 |          | 6  | 50 | 81  | .  | .  | .   |
| 28        | 12       | 25 | 108 |   | 0        | 05 | 139 |   | 7        | 30 | 97  | 16 | 50        | 97  |   | .  | .  | .         |          | .  | .  | .   |          | 8  | 45 | 74  | .  | .  | .   |
| 29        | .        | .  | .   |   | 0        | 40 | 136 |   | 8        | 55 | 87  | .  | .         | .   |   | 18 | 20 | 141       |          | 0  | 40 | 135 |          | 9  | 50 | 63  | 23 | 20 | 130 |
| 30        | .        | .  | .   |   | 1        | 10 | 135 |   | 9        | 30 | 74  | .  | .         | .   |   | 18 | 30 | 150       |          | 2  | 40 | 135 |          | 10 | 50 | 49  | 23 | 35 | 122 |
| 31        | 18       | 25 | 134 |   | 2        | 15 | 136 |   | 10       | 30 | 60  | 22 | 35        | 124 |   | 18 | 45 | 159       |          | 4  | 15 | 143 |          | 11 | 25 | 36  | .  | .  | .   |

基準面：平均水面下 92.6 釐

| 9月 September |          |    |     |   |          |    |     |   |          |    |     |    | 10月 October |     |   |    |    |           |          |    |    |     |          |    |    |     |    |    |     |
|--------------|----------|----|-----|---|----------|----|-----|---|----------|----|-----|----|-------------|-----|---|----|----|-----------|----------|----|----|-----|----------|----|----|-----|----|----|-----|
| 日<br>Date    | 満潮 H. W. |    |     |   | 干潮 L. W. |    |     |   | 満潮 H. W. |    |     |    | 干潮 L. W.    |     |   |    | 月  | 日<br>Date | 満潮 H. W. |    |    |     | 干潮 L. W. |    |    |     | 月  |    |     |
|              | 時        | 分  | 秒   | 位 | 時        | 分  | 秒   | 位 | 時        | 分  | 秒   | 位  | 時           | 分   | 秒 | 位  |    |           | 時        | 分  | 秒  | 位   | 時        | 分  | 秒  | 位   |    | 時  | 分   |
| 1            | 19       | 10 | 167 |   | 5        | 20 | 154 |   | 12       | 10 | 27  | 0  | 05          | 111 |   | 19 | 00 | 162       |          | 6  | 05 | 159 |          | 12 | 20 | 36  | 0  | 10 | 78  |
| 2            | 19       | 40 | 171 |   | 6        | 10 | 166 |   | 13       | 00 | 13  | 0  | 40          | 100 |   | 19 | 25 | 164       |          | 6  | 50 | 168 |          | 13 | 00 | 39  | 0  | 45 | 62  |
| 3            | 20       | 15 | 173 |   | 7        | 15 | 174 |   | 13       | 30 | 24  | 1  | 20          | 87  |   | 20 | 00 | 164       |          | 7  | 45 | 172 |          | 13 | 45 | 46  | 1  | 20 | 48  |
| 4            | 20       | 50 | 172 |   | 7        | 55 | 178 |   | 14       | 14 | 31  | 1  | 50          | 76  |   | 20 | 40 | 161       |          | 8  | 30 | 171 |          | 14 | 30 | 59  | 2  | 15 | 38  |
| 5            | 21       | 20 | 167 |   | 8        | 45 | 176 |   | 15       | 00 | 43  | 2  | 30          | 67  |   | 20 | 55 | 155       |          | 9  | 20 | 164 |          | 15 | 00 | 74  | 2  | 35 | 34  |
| 6            | 22       | 00 | 161 |   | 9        | 30 | 168 |   | 15       | 40 | 61  | 3  | 10          | 63  |   | 21 | 25 | 147       |          | 10 | 05 | 153 |          | 15 | 35 | 92  | 3  | 15 | 35  |
| 7            | 22       | 25 | 153 |   | 10       | 25 | 156 |   | 16       | 10 | 81  | 3  | 50          | 62  |   | 22 | 00 | 137       |          | 11 | 15 | 139 |          | 16 | 20 | 108 | 4  | 05 | 40  |
| 8            | 22       | 50 | 144 |   | 11       | 25 | 141 |   | 16       | 50 | 102 | 4  | 45          | 64  |   | .  | .  | .         |          | 12 | 40 | 128 |          | .  | .  | .   | 5  | 15 | 50  |
| 9            | 23       | 10 | 136 |   | 12       | 50 | 127 |   | 17       | 00 | 119 | 5  | 50          | 68  |   | .  | .  | .         |          | 17 | 50 | 133 |          | .  | .  | .   | 6  | 25 | 59  |
| 10           | .        | .  | .   |   | 18       | 50 | 135 |   | .        | .  | .   | 7  | 55          | 71  |   | .  | .  | .         |          | 18 | 00 | 140 |          | .  | .  | .   | 8  | 45 | 64  |
| 11           | .        | .  | .   |   | 18       | 40 | 144 |   | .        | .  | .   | 9  | 20          | 68  |   | .  | .  | .         |          | 18 | 20 | 143 |          | .  | .  | .   | 10 | 00 | 63  |
| 12           | .        | .  | .   |   | 18       | 50 | 149 |   | .        | .  | .   | 10 | 30          | 62  |   | 4  | 00 | 104       |          | 18 | 30 | 143 |          | 0  | 50 | 101 | 10 | 55 | 62  |
| 13           | 3        | 50 | 121 |   | 19       | 00 | 152 |   | 0        | 50 | 119 | 11 | 20          | 57  |   | 5  | 05 | 112       |          | 18 | 35 | 142 |          | 0  | 30 | 94  | 11 | 30 | 61  |
| 14           | 5        | 00 | 127 |   | 19       | 10 | 153 |   | 1        | 05 | 114 | 12 | 05          | 53  |   | 5  | 50 | 120       |          | 18 | 40 | 143 |          | 0  | 40 | 86  | 11 | 50 | 60  |
| 15           | 5        | 35 | 135 |   | 19       | 15 | 154 |   | 0        | 45 | 108 | 12 | 10          | 51  |   | 6  | 10 | 129       |          | 18 | 45 | 146 |          | 0  | 45 | 77  | 12 | 10 | 59  |
| 16           | 6        | 15 | 142 |   | 19       | 25 | 156 |   | 1        | 00 | 99  | 12 | 40          | 49  |   | 6  | 45 | 138       |          | 19 | 00 | 150 |          | 0  | 50 | 66  | 12 | 45 | 59  |
| 17           | 6        | 50 | 149 |   | 19       | 50 | 159 |   | 1        | 10 | 121 | 12 | 50          | 39  |   | 7  | 30 | 145       |          | 17 | 30 | 152 |          | 1  | 10 | 55  | 13 | 05 | 61  |
| 18           | 7        | 25 | 153 |   | 20       | 00 | 161 |   | 1        | 30 | 80  | 13 | 30          | 51  |   | 8  | 00 | 149       |          | 19 | 50 | 152 |          | 1  | 30 | 44  | 13 | 35 | 65  |
| 19           | 8        | 00 | 156 |   | 20       | 30 | 160 |   | 1        | 50 | 72  | 13 | 50          | 56  |   | 8  | 45 | 151       |          | 20 | 20 | 150 |          | 2  | 00 | 36  | 14 | 10 | 72  |
| 20           | 8        | 40 | 154 |   | 20       | 50 | 157 |   | 2        | 20 | 65  | 14 | 20          | 64  |   | 9  | 25 | 148       |          | 20 | 40 | 146 |          | 2  | 35 | 31  | 14 | 45 | 83  |
| 21           | 9        | 20 | 150 |   | 21       | 10 | 152 |   | 2        | 50 | 61  | 14 | 55          | 75  |   | 10 | 00 | 143       |          | 20 | 45 | 140 |          | 2  | 50 | 30  | 14 | 50 | 94  |
| 22           | 10       | 00 | 143 |   | 21       | 40 | 147 |   | 3        | 25 | 59  | 15 | 20          | 88  |   | 11 | 00 | 136       |          | 21 | 20 | 134 |          | 3  | 30 | 32  | 15 | 35 | 106 |
| 23           | 10       | 55 | 135 |   | 21       | 50 | 141 |   | 3        | 45 | 59  | 15 | 30          | 102 |   | 12 | 20 | 128       |          | 21 | 40 | 127 |          | 4  | 20 | 36  | 16 | 10 | 115 |
| 24           | 12       | 00 | 126 |   | 22       | 05 | 136 |   | 4        | 30 | 61  | 15 | 40          | 114 |   | 14 | 10 | 125       |          | .  | .  | .   |          | 5  | 20 | 43  | .  | .  | .   |
| 25           | .        | .  | .   |   | 21       | 15 | 134 |   | 5        | 45 | 64  | .  | .           | .   |   | 16 | 35 | 128       |          | .  | .  | .   |          | 6  | 40 | 50  | .  | .  | .   |
| 26           | 18       | 35 | 135 |   | .        | .  | .   |   | 7        | 30 | 65  | .  | .           | .   |   | 16 | 50 | 132       |          | .  | .  | .   |          | 8  | 45 | 52  | 23 | 10 | 101 |
| 27           | 17       | 40 | 141 |   | .        | .  | .   |   | 9        | 00 | 59  | 23 | 25          | 120 |   | 17 | 10 | 136       |          | 2  | 45 | 108 |          | 10 | 00 |     |    |    |     |

神戸 KOBE 昭和19年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. for 11月 November and 12月 December.

基準面：平均水面下 92.6 釐

清水(高知縣) SIMIZU 昭和19年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. for 1月 January and 2月 February.

基準面：平均水面下 111.3 釐

3月 March

4月 April

| 日<br>Date | 満潮 H.W. |     |       |     | 月  | 干潮 L.W. |    |       |    | 満潮 H.W. |     |       |     | 月  | 干潮 L.W. |     |       |     |
|-----------|---------|-----|-------|-----|----|---------|----|-------|----|---------|-----|-------|-----|----|---------|-----|-------|-----|
|           | 時刻      | 潮位  | 時刻    | 潮位  |    | 時刻      | 潮位 | 時刻    | 潮位 | 時刻      | 潮位  | 時刻    | 潮位  |    | 時刻      | 潮位  |       |     |
| 1         | 10 40   | 148 | 23 50 | 129 | 3月 | 17 10   | 35 | 4 25  | 58 | 11 40   | 127 | 0 55  | 128 | 4月 | 19 15   | 50  | 6 15  | 103 |
| 2         | 11 30   | 137 | .     | .   |    | 18 25   | 49 | 5 20  | 76 | 13 45   | 122 | 3 00  | 130 |    | 20 50   | 49  | 9 00  | 102 |
| 3         | 12 35   | 129 | 1 25  | 120 |    | 20 00   | 41 | 6 40  | 92 | 15 10   | 126 | 4 00  | 138 |    | 21 50   | 44  | 10 05 | 91  |
| 4         | 13 55   | 126 | 3 05  | 123 |    | 21 10   | 34 | 8 55  | 95 | 16 00   | 135 | 4 40  | 147 |    | 22 35   | 39  | 10 45 | 79  |
| 5         | 15 20   | 131 | 4 25  | 133 |    | 22 20   | 27 | 10 10 | 89 | 16 50   | 145 | 5 05  | 154 |    | 23 05   | 35  | 11 05 | 67  |
| 6         | 16 15   | 138 | 5 05  | 142 |    | 23 05   | 20 | 11 00 | 80 | 17 40   | 155 | 5 45  | 161 |    | 23 45   | 32  | 11 45 | 56  |
| 7         | 16 50   | 147 | 5 35  | 150 |    | 23 25   | 15 | 11 25 | 70 | 18 05   | 164 | 6 00  | 166 |    | .       | .   | 12 05 | 44  |
| 8         | 17 25   | 154 | 6 00  | 156 |    | .       | .  | 11 45 | 61 | 18 35   | 170 | 6 25  | 170 |    | 0 05    | 32  | 12 25 | 34  |
| 9         | 18 20   | 160 | 6 40  | 161 |    | 0 05    | 13 | 12 30 | 52 | 19 05   | 174 | 6 45  | 173 |    | 0 30    | 33  | 12 45 | 25  |
| 10        | 18 45   | 164 | 6 55  | 164 |    | 0 35    | 12 | 12 50 | 44 | 19 45   | 175 | 7 05  | 174 |    | 1 00    | 38  | 13 10 | 18  |
| 11        | 19 15   | 166 | 7 20  | 165 |    | 1 00    | 14 | 13 05 | 38 | 20 15   | 172 | 7 30  | 173 |    | 1 20    | 44  | 13 45 | 14  |
| 12        | 19 40   | 165 | 7 35  | 166 |    | 1 20    | 18 | 13 30 | 32 | 20 50   | 165 | 7 55  | 171 |    | 1 55    | 54  | 14 15 | 13  |
| 13        | 20 30   | 161 | 8 15  | 164 |    | 2 00    | 25 | 14 10 | 28 | 21 35   | 156 | 8 20  | 166 |    | 2 20    | 65  | 14 50 | 17  |
| 14        | 21 05   | 154 | 8 35  | 161 |    | 2 20    | 35 | 14 45 | 26 | 22 45   | 145 | 9 05  | 159 |    | 3 10    | 79  | 15 40 | 24  |
| 15        | 21 50   | 144 | 9 00  | 157 |    | 3 00    | 47 | 15 15 | 27 | .       | .   | 9 40  | 150 |    | 4 00    | 91  | 16 45 | 33  |
| 16        | 22 45   | 134 | 9 30  | 151 |    | 3 20    | 61 | 16 00 | 30 | 0 00    | 138 | 10 45 | 140 |    | 5 05    | 102 | 18 05 | 41  |
| 17        | .       | .   | 10 25 | 143 |    | 4 20    | 77 | 17 20 | 36 | 1 30    | 139 | 12 30 | 135 |    | 7 05    | 102 | 19 35 | 42  |
| 18        | 0 20    | 125 | 11 30 | 136 |    | 5 25    | 90 | 18 45 | 38 | 3 00    | 147 | 14 20 | 141 |    | 8 50    | 90  | 21 05 | 38  |
| 19        | 2 10    | 126 | 13 05 | 132 |    | 7 20    | 97 | 20 15 | 33 | 3 45    | 157 | 15 35 | 156 |    | 9 40    | 71  | 21 55 | 31  |
| 20        | 3 25    | 137 | 14 35 | 139 |    | 9 05    | 90 | 21 25 | 22 | 4 20    | 168 | 16 25 | 171 |    | 10 25   | 50  | 22 40 | 27  |
| 21        | 4 40    | 149 | 16 05 | 152 |    | 10 20   | 75 | 22 40 | 11 | 5 00    | 177 | 17 20 | 184 |    | 11 00   | 32  | 23 20 | 28  |
| 22        | 5 20    | 161 | 17 00 | 168 |    | 11 05   | 57 | 23 30 | 2  | 5 40    | 184 | 18 15 | 192 |    | 11 50   | 16  | .     | .   |
| 23        | 6 00    | 171 | 17 40 | 181 |    | 11 45   | 40 | .     | .  | 6 05    | 188 | 18 55 | 194 |    | 12 25   | 5   | 0 05  | 31  |
| 24        | 6 25    | 178 | 18 35 | 190 |    | 12 25   | 25 | 0 05  | 0  | 6 45    | 189 | 19 35 | 191 |    | 13 00   | 0   | 0 50  | 38  |
| 25        | 6 55    | 183 | 19 15 | 193 |    | 12 55   | 14 | 0 45  | 2  | 7 10    | 186 | 20 05 | 183 |    | 13 30   | 0   | 1 15  | 49  |
| 26        | 7 25    | 183 | 20 00 | 189 |    | 13 35   | 4  | 1 15  | 10 | 7 55    | 180 | 21 15 | 172 |    | 14 20   | 6   | 2 05  | 62  |
| 27        | 8 00    | 179 | 20 40 | 180 |    | 14 05   | 6  | 1 55  | 22 | 8 30    | 170 | 22 00 | 159 |    | 15 05   | 17  | 2 40  | 76  |
| 28        | 8 30    | 173 | 21 15 | 166 |    | 14 45   | 10 | 2 20  | 38 | 9 00    | 158 | 22 50 | 147 |    | 15 40   | 31  | 3 20  | 89  |
| 29        | 9 25    | 163 | 22 25 | 151 |    | 15 45   | 19 | 3 15  | 55 | 9 45    | 144 | .     | .   |    | 16 45   | 45  | 4 00  | 101 |
| 30        | 9 45    | 152 | 23 35 | 136 |    | 16 35   | 31 | 3 55  | 74 | 11 00   | 131 | 0 00  | 140 |    | 18 10   | 57  | 5 50  | 109 |
| 31        | 10 35   | 139 | .     | .   |    | 17 40   | 43 | 4 50  | 90 | .       | .   | .     | .   |    | .       | .   | .     | .   |

基準面：平均水面下 111.3 釐

5月 May

6月 June

| 日<br>Date | 満潮 H.W. |     |       |     | 月  | 干潮 L.W. |     |       |     | 満潮 H.W. |     |       |     | 月  | 干潮 L.W. |    |       |    |
|-----------|---------|-----|-------|-----|----|---------|-----|-------|-----|---------|-----|-------|-----|----|---------|----|-------|----|
|           | 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         | 12 35   | 122 | 1 40  | 140 | 5月 | 19 30   | 63  | 8 00  | 106 | 14 35   | 131 | 2 20  | 155 | 6月 | 20 25   | 78 | 9 05  | 84 |
| 2         | 14 15   | 124 | 2 55  | 145 |    | 20 40   | 62  | 9 20  | 95  | 15 40   | 142 | 3 00  | 161 |    | 21 20   | 77 | 9 30  | 69 |
| 3         | 15 20   | 134 | 3 30  | 152 |    | 21 30   | 60  | 9 55  | 81  | 16 15   | 154 | 3 35  | 167 |    | 22 00   | 76 | 10 05 | 53 |
| 4         | 16 15   | 145 | 4 10  | 160 |    | 22 20   | 57  | 10 25 | 67  | 17 00   | 167 | 4 00  | 174 |    | 22 45   | 75 | 10 35 | 39 |
| 5         | 16 55   | 157 | 4 40  | 166 |    | 23 00   | 55  | 10 50 | 54  | 18 00   | 176 | 4 55  | 180 |    | 23 25   | 76 | 11 20 | 23 |
| 6         | 17 25   | 168 | 5 05  | 172 |    | 23 20   | 55  | 11 20 | 40  | 18 30   | 183 | 5 20  | 184 |    | .       | .  | 11 50 | 11 |
| 7         | 18 00   | 176 | 5 25  | 178 |    | .       | .   | 11 40 | 28  | 19 05   | 187 | 5 50  | 188 |    | 0 05    | 77 | 12 25 | 3  |
| 8         | 18 45   | 181 | 5 55  | 181 |    | 0 00    | 56  | 12 10 | 17  | 19 45   | 187 | 6 25  | 189 |    | 0 40    | 80 | 13 05 | -1 |
| 9         | 19 20   | 183 | 6 20  | 183 |    | 0 25    | 59  | 12 45 | 9   | 20 45   | 184 | 7 00  | 188 |    | 1 20    | 84 | 13 45 | 1  |
| 10        | 19 55   | 181 | 6 50  | 183 |    | 1 00    | 65  | 13 15 | 5   | 21 25   | 178 | 7 45  | 182 |    | 2 00    | 88 | 14 25 | 7  |
| 11        | 20 30   | 176 | 7 15  | 181 |    | 1 25    | 73  | 13 45 | 6   | 22 10   | 172 | 8 35  | 175 |    | 2 55    | 92 | 15 05 | 18 |
| 12        | 21 30   | 167 | 7 55  | 175 |    | 2 10    | 82  | 14 30 | 11  | 23 05   | 166 | 9 20  | 164 |    | 3 40    | 95 | 16 00 | 33 |
| 13        | 22 25   | 159 | 8 35  | 167 |    | 2 45    | 91  | 15 20 | 20  | .       | .   | 10 40 | 153 |    | 4 55    | 95 | 17 15 | 48 |
| 14        | 23 35   | 153 | 9 20  | 156 |    | 3 40    | 100 | 16 15 | 33  | 0 10    | 162 | 12 05 | 146 |    | 6 15    | 90 | 18 25 | 12 |
| 15        | .       | .   | 10 30 | 146 |    | 4 55    | 105 | 17 25 | 45  | 1 20    | 162 | 13 35 | 146 |    | 7 35    | 77 | 19 40 | 71 |
| 16        | 1 05    | 153 | 12 25 | 140 |    | 6 55    | 100 | 19 15 | 53  | 2 00    | 165 | 14 55 | 154 |    | 8 40    | 60 | 20 40 | 76 |
| 17        | 2 10    | 157 | 14 05 | 145 |    | 8 15    | 85  | 20 25 | 55  | 3 05    | 171 | 16 10 | 163 |    | 9 45    | 43 | 22 00 | 79 |
| 18        | 3 05    | 164 | 15 15 | 157 |    | 9 20    | 66  | 21 25 | 55  | 3 50    | 177 | 17 00 | 173 |    | 10 25   | 27 | 22 45 | 80 |
| 19        | 3 40    | 172 | 16 15 | 170 |    | 10 00   | 46  | 22 10 | 55  | 4 30    | 182 | 17 50 | 179 |    | 11 05   | 15 | 23 25 | 82 |
| 20        | 4 25    | 180 | 17 15 | 181 |    | 10 50   | 28  | 23 05 | 57  | 5 05    | 187 | 18 30 | 183 |    | 11 45   | 6  | .     | .  |
| 21        | 5 05    | 186 | 18 00 | 188 |    | 11 30   | 13  | 23 50 | 60  | 5 50    | 188 | 19 25 | 184 |    | 12 30   | 3  | 0 05  | 84 |
| 22        | 5 40    | 190 | 18 40 | 190 |    | 12 05   | 3   | .     | .   | 6 25    | 187 | 19 55 | 182 |    | 13 05   | 4  | 0 45  | 86 |
| 23        | 6 10    | 191 | 19 25 | 188 |    | 12 40   | 0   | 0 20  | 65  | 7 05    | 182 | 20 25 | 178 |    | 13 40   | 10 | 1 25  | 88 |
| 24        | 6 45    | 189 | 20 10 | 183 |    | 13 20   | 1   | 1 05  | 73  | 7 30    | 176 | 21 00 | 173 |    | 14 05   | 19 | 1 55  | 91 |
| 25        | 7 20    | 183 | 20 45 | 176 |    | 14 00   | 7   | 1 35  | 81  | 8 25    | 166 | 22 00 | 168 |    | 15 00   | 30 | 2 45  | 94 |
| 26        | 7 55    | 174 | 21 35 | 167 |    | 14 35   | 18  | 2 15  | 89  | 8 55    | 156 | 22 35 | 162 |    | 15 35   | 42 | 3 25  | 96 |
| 27        | 8 30    | 162 | 22 15 | 159 |    | 15 05   | 31  | 2 45  | 97  | 9 40    | 145 | 23 05 | 159 |    | 16 00   | 56 | 4 15  | 98 |
| 28        | 9 20    | 150 | 23 20 | 153 |    | 16 05   | 45  | 3 55  | 104 | 10 40   | 135 | 23 50 | 156 |    | 16 50   | 68 | 5 10  | 97 |
| 29        | 10 05   | 137 | .     | .   |    | 16 55   | 58  | 5 55  | 108 | 12 00   | 129 | .     | .   |    | 18 00   | 79 | 6 20  | 92 |
| 30        | 11 35   | 127 | 0 25  | 150 |    | 18 00   | 69  | 6 35  | 106 | 13 30   | 130 | 0 50  | 156 |    | 19 05   | 88 | 7 30  | 83 |
| 31        | 13 05   | 125 | 1 20  | 151 |    | 19 05   | 76  | 7 50  | 97  | .       | .   | .     | .   |    | .       | .  | .     | .  |

基準面：平均水面下 111.3 釐

清水 (高知縣) S I M I Z U 昭和19年 1944

| 7月 July   |          |    |     |     |     |          |    |    |     |          |    |    |    |     | 8月 August |    |     |     |    |     |     |    |     |     |  |  |  |  |  |
|-----------|----------|----|-----|-----|-----|----------|----|----|-----|----------|----|----|----|-----|-----------|----|-----|-----|----|-----|-----|----|-----|-----|--|--|--|--|--|
| 日<br>Date | 満潮 H. W. |    |     |     | 月   | 干潮 L. W. |    |    |     | 満潮 H. W. |    |    |    | 月   | 干潮 L. W.  |    |     |     |    |     |     |    |     |     |  |  |  |  |  |
|           | 時        | 刻  | 分   | 程   |     | 時        | 刻  | 分  | 程   | 時        | 刻  | 分  | 程  |     | 時         | 刻  | 分   | 程   |    |     |     |    |     |     |  |  |  |  |  |
|           | 時        | 分  | 秒   | 程   |     | 時        | 分  | 秒  | 程   | 時        | 分  | 秒  | 程  |     | 時         | 分  | 秒   | 程   |    |     |     |    |     |     |  |  |  |  |  |
| 1         | 14       | 40 | 137 | 145 | 158 | 20       | 10 | 92 | 8   | 35       | 69 | 16 | 40 | 159 | 2         | 45 | 162 | 21  | 55 | 101 | 9   | 35 | 40  |     |  |  |  |  |  |
| 2         | 15       | 45 | 150 | 2   | 25  | 163      | 21 | 05 | 93  | 9        | 20 | 54 | 17 | 05  | 173       | 3  | 35  | 171 | 22 | 40  | 93  | 10 | 20  | 24  |  |  |  |  |  |
| 3         | 16       | 45 | 162 | 3   | 20  | 169      | 22 | 15 | 91  | 10       | 05 | 37 | 17 | 50  | 185       | 4  | 20  | 182 | 23 | 20  | 84  | 11 | 00  | 10  |  |  |  |  |  |
| 4         | 17       | 30 | 174 | 4   | 05  | 176      | 23 | 10 | 88  | 10       | 50 | 21 | 18 | 55  | 193       | 5  | 35  | 193 | 0  | .   | .   | 12 | 05  | 1   |  |  |  |  |  |
| 5         | 18       | 10 | 183 | 4   | 45  | 184      | 23 | 40 | 84  | 11       | 25 | 8  | 19 | 25  | 196       | 6  | 05  | 200 | 0  | 20  | 76  | 12 | 45  | -2  |  |  |  |  |  |
| 6         | 18       | 50 | 189 | 5   | 20  | 189      | .  | .  | .   | 12       | 05 | -1 | 19 | 55  | 196       | 6  | 55  | 203 | 1  | 00  | 68  | 13 | 20  | 0   |  |  |  |  |  |
| 7         | 19       | 50 | 192 | 6   | 20  | 194      | 0  | 35 | 83  | 12       | 55 | -5 | 20 | 30  | 193       | 7  | 35  | 202 | 1  | 35  | 62  | 13 | 55  | 9   |  |  |  |  |  |
| 8         | 20       | 25 | 190 | 6   | 50  | 194      | 1  | 15 | 81  | 13       | 35 | -3 | 21 | 20  | 188       | 8  | 30  | 196 | 2  | 25  | 59  | 14 | 40  | 25  |  |  |  |  |  |
| 9         | 21       | 00 | 186 | 7   | 40  | 191      | 1  | 55 | 79  | 14       | 10 | 4  | 21 | 55  | 180       | 9  | 15  | 184 | 3  | 00  | 57  | 15 | 25  | 42  |  |  |  |  |  |
| 10        | 21       | 40 | 180 | 8   | 25  | 184      | 2  | 30 | 78  | 14       | 50 | 17 | 22 | 25  | 172       | 10 | 10  | 170 | 3  | 55  | 58  | 16 | 05  | 63  |  |  |  |  |  |
| 11        | 22       | 40 | 174 | 9   | 35  | 174      | 3  | 40 | 78  | 16       | 00 | 34 | 23 | 20  | 164       | 11 | 20  | 155 | 4  | 45  | 61  | 17 | 00  | 83  |  |  |  |  |  |
| 12        | 23       | 35 | 167 | 10  | 30  | 161      | 4  | 35 | 77  | 16       | 45 | 53 | .  | .   | 13        | 00 | 146 | 6   | 15 | 62  | 18  | 30 | 101 |     |  |  |  |  |  |
| 13        | .        | .  | .   | 11  | 40  | 150      | 5  | 40 | 74  | 17       | 45 | 71 | 0  | 40  | 159       | 14 | 50  | 145 | 7  | 45  | 59  | 20 | 10  | 110 |  |  |  |  |  |
| 14        | 0        | 15 | 163 | 13  | 05  | 144      | 6  | 45 | 68  | 18       | 55 | 86 | 1  | 50  | 157       | 15 | 55  | 154 | 8  | 55  | 51  | 21 | 30  | 110 |  |  |  |  |  |
| 15        | 1        | 40 | 162 | 15  | 00  | 148      | 8  | 20 | 57  | 20       | 35 | 95 | 2  | 50  | 160       | 16 | 55  | 164 | 10 | 00  | 40  | 22 | 30  | 104 |  |  |  |  |  |
| 16        | 2        | 30 | 164 | 16  | 15  | 156      | 9  | 20 | 44  | 21       | 45 | 97 | 4  | 05  | 167       | 17 | 50  | 173 | 11 | 00  | 32  | 23 | 25  | 96  |  |  |  |  |  |
| 17        | 3        | 25 | 169 | 17  | 05  | 165      | 10 | 20 | 31  | 22       | 40 | 96 | 4  | 50  | 174       | 18 | 20  | 179 | 11 | 35  | 25  | .  | .   | .   |  |  |  |  |  |
| 18        | 4        | 05 | 174 | 17  | 45  | 173      | 11 | 00 | 20  | 23       | 25 | 94 | 5  | 25  | 180       | 18 | 40  | 183 | 12 | 05  | 23  | 0  | 00  | 89  |  |  |  |  |  |
| 19        | 5        | 00 | 179 | 18  | 40  | 178      | 11 | 40 | 13  | .        | .  | .  | 6  | 05  | 184       | 19 | 05  | 185 | 12 | 40  | 24  | 0  | 20  | 82  |  |  |  |  |  |
| 20        | 5        | 40 | 182 | 19  | 05  | 181      | 12 | 25 | 10  | 0        | 05 | 91 | 6  | 50  | 185       | 19 | 45  | 186 | 13 | 10  | 27  | 1  | 05  | 76  |  |  |  |  |  |
| 21        | 6        | 15 | 183 | 19  | 35  | 182      | 12 | 50 | 7   | 0        | 40 | 87 | 7  | 20  | 184       | 20 | 05  | 184 | 13 | 35  | 32  | 1  | 25  | 71  |  |  |  |  |  |
| 22        | 6        | 45 | 182 | 20  | 00  | 181      | 13 | 15 | 16  | 1        | 10 | 85 | 7  | 50  | 181       | 20 | 25  | 182 | 14 | 00  | 40  | 1  | 55  | 68  |  |  |  |  |  |
| 23        | 7        | 30 | 178 | 20  | 40  | 179      | 13 | 55 | 23  | 1        | 45 | 84 | 8  | 20  | 176       | 20 | 45  | 179 | 14 | 15  | 50  | 2  | 10  | 65  |  |  |  |  |  |
| 24        | 8        | 00 | 172 | 21  | 05  | 175      | 14 | 25 | 32  | 2        | 15 | 83 | 8  | 55  | 169       | 21 | 15  | 175 | 14 | 50  | 61  | 3  | 00  | 64  |  |  |  |  |  |
| 25        | 8        | 30 | 165 | 21  | 40  | 171      | 14 | 50 | 43  | 2        | 50 | 82 | 9  | 45  | 160       | 22 | 00  | 169 | 15 | 35  | 74  | 3  | 30  | 65  |  |  |  |  |  |
| 26        | 9        | 15 | 156 | 22  | 00  | 166      | 15 | 20 | 55  | 3        | 15 | 82 | 10 | 40  | 150       | 22 | 20  | 164 | 16 | 05  | 88  | 4  | 15  | 65  |  |  |  |  |  |
| 27        | 10       | 15 | 147 | 22  | 50  | 162      | 16 | 05 | 67  | 4        | 15 | 81 | 11 | 45  | 142       | 23 | 10  | 158 | 17 | 00  | 103 | 5  | 05  | 66  |  |  |  |  |  |
| 28        | 11       | 15 | 138 | 23  | 40  | 158      | 16 | 50 | 81  | 5        | 05 | 80 | 13 | 45  | 141       | .  | .   | .   | 18 | 40  | 115 | 6  | 35  | 66  |  |  |  |  |  |
| 29        | 12       | 35 | 133 | .   | .   | .        | 17 | 50 | 94  | 6        | 10 | 76 | 15 | 20  | 150       | 0  | 40  | 155 | 20 | 30  | 115 | 7  | 55  | 59  |  |  |  |  |  |
| 30        | 14       | 05 | 136 | 0   | 20  | 156      | 19 | 10 | 103 | 7        | 15 | 68 | 16 | 15  | 164       | 2  | 05  | 159 | 21 | 45  | 106 | 9  | 15  | 46  |  |  |  |  |  |
| 31        | 15       | 45 | 146 | 1   | 50  | 158      | 21 | 00 | 105 | 8        | 50 | 55 | 17 | 00  | 178       | 3  | 20  | 170 | 22 | 35  | 93  | 10 | 10  | 32  |  |  |  |  |  |

基準面：平均水面下 111.3 欄

清水 (高知縣) S I M I Z U 昭和19年 1944

| 9月 September |          |    |     |    |    |          |    |    |     |          |    |     |    |    | 10月 October |     |     |     |    |    |     |    |     |     |    |  |  |  |  |
|--------------|----------|----|-----|----|----|----------|----|----|-----|----------|----|-----|----|----|-------------|-----|-----|-----|----|----|-----|----|-----|-----|----|--|--|--|--|
| 日<br>Date    | 満潮 H. W. |    |     |    | 月  | 干潮 L. W. |    |    |     | 満潮 H. W. |    |     |    | 月  | 干潮 L. W.    |     |     |     |    |    |     |    |     |     |    |  |  |  |  |
|              | 時        | 刻  | 分   | 程  |    | 時        | 刻  | 分  | 程   | 時        | 刻  | 分   | 程  |    | 時           | 刻   | 分   | 程   |    |    |     |    |     |     |    |  |  |  |  |
|              | 時        | 分  | 秒   | 程  |    | 時        | 分  | 秒  | 程   | 時        | 分  | 秒   | 程  |    | 時           | 分   | 秒   | 程   |    |    |     |    |     |     |    |  |  |  |  |
| 1            | 18       | 00 | 189 | 4  | 40 | 184      | 23 | 30 | 77  | 11       | 10 | 20  | 17 | 40 | 202         | 5   | 05  | 202 | 23 | 45 | 49  | 11 | 20  | 31  |    |  |  |  |  |
| 2            | 18       | 25 | 198 | 5  | 20 | 198      | .  | .  | .   | 11       | 55 | 12  | 18 | 20 | 207         | 5   | 40  | 213 | .  | .  | .   | 12 | 00  | 31  |    |  |  |  |  |
| 3            | 18       | 55 | 203 | 6  | 05 | 208      | 0  | 15 | 63  | 12       | 35 | 10  | 19 | 05 | 209         | 6   | 45  | 218 | 0  | 25 | 36  | 12 | 50  | 36  |    |  |  |  |  |
| 4            | 19       | 25 | 204 | 6  | 50 | 213      | 0  | 45 | 51  | 13       | 05 | 14  | 19 | 35 | 207         | 7   | 30  | 217 | 1  | 00 | 27  | 13 | 20  | 47  |    |  |  |  |  |
| 5            | 20       | 15 | 201 | 7  | 45 | 213      | 1  | 25 | 43  | 13       | 50 | 25  | 20 | 05 | 202         | 8   | 05  | 210 | 1  | 40 | 23  | 14 | 00  | 61  |    |  |  |  |  |
| 6            | 20       | 45 | 195 | 8  | 25 | 205      | 2  | 05 | 38  | 14       | 35 | 39  | 20 | 35 | 193         | 9   | 00  | 198 | 2  | 15 | 26  | 14 | 40  | 77  |    |  |  |  |  |
| 7            | 21       | 20 | 188 | 9  | 05 | 194      | 2  | 50 | 39  | 15       | 00 | 58  | 21 | 25 | 181         | 10  | 00  | 183 | 3  | 10 | 33  | 15 | 25  | 94  |    |  |  |  |  |
| 8            | 21       | 55 | 177 | 10 | 00 | 178      | 3  | 30 | 43  | 15       | 50 | 78  | 22 | 05 | 168         | 11  | 00  | 168 | 4  | 00 | 45  | 16 | 20  | 111 |    |  |  |  |  |
| 9            | 22       | 45 | 167 | 11 | 10 | 162      | 4  | 25 | 52  | 16       | 40 | 99  | 23 | 05 | 155         | 12  | 15  | 158 | 5  | 00 | 59  | 17 | 40  | 124 |    |  |  |  |  |
| 10           | 23       | 50 | 157 | 12 | 30 | 150      | 5  | 35 | 60  | 17       | 50 | 115 | .  | .  | 13          | 55  | 156 | 6   | 25 | 69 | 19  | 45 | 125 |     |    |  |  |  |  |
| 11           | .        | .  | .   | 14 | 15 | 150      | 7  | 05 | 65  | 20       | 00 | 122 | 1  | 00 | 147         | 15  | 25  | 163 | 8  | 05 | 72  | 21 | 40  | 115 |    |  |  |  |  |
| 12           | 1        | 20 | 152 | 15 | 45 | 158      | 8  | 40 | 63  | 21       | 40 | 116 | 2  | 40 | 148         | 16  | 15  | 171 | 9  | 15 | 69  | 22 | 20  | 101 |    |  |  |  |  |
| 13           | 2        | 55 | 155 | 16 | 55 | 168      | 9  | 50 | 55  | 22       | 40 | 105 | 3  | 40 | 157         | 16  | 40  | 178 | 10 | 05 | 65  | 22 | 45  | 88  |    |  |  |  |  |
| 14           | 4        | 00 | 162 | 17 | 25 | 176      | 10 | 40 | 47  | 23       | 20 | 93  | 4  | 25 | 167         | 17  | 05  | 183 | 10 | 45 | 61  | 23 | 05  | 76  |    |  |  |  |  |
| 15           | 4        | 45 | 171 | 17 | 50 | 182      | 11 | 20 | 43  | 23       | 40 | 83  | 5  | 10 | 176         | 17  | 40  | 189 | 11 | 15 | 60  | 23 | 40  | 65  |    |  |  |  |  |
| 16           | 5        | 20 | 179 | 18 | 10 | 187      | 11 | 45 | 40  | .        | .  | .   | 5  | 40 | 184         | 17  | 50  | 192 | 11 | 40 | 60  | .  | .   | .   |    |  |  |  |  |
| 17           | 6        | 05 | 185 | 18 | 50 | 190      | 12 | 20 | 42  | 0        | 10 | 74  | 6  | 10 | 190         | 18  | 10  | 194 | 12 | 05 | 62  | 0  | 00  | 54  |    |  |  |  |  |
| 18           | 6        | 35 | 189 | 19 | 05 | 191      | 12 | 45 | 44  | 0        | 40 | 65  | 6  | 40 | 193         | 18  | 35  | 195 | 12 | 25 | 66  | 0  | 20  | 46  |    |  |  |  |  |
| 19           | 7        | 05 | 191 | 19 | 20 | 192      | 13 | 00 | 48  | 0        | 55 | 59  | 7  | 20 | 195         | 18  | 50  | 195 | 13 | 00 | 72  | 1  | 00  | 39  |    |  |  |  |  |
| 20           | 7        | 25 | 190 | 19 | 35 | 191      | 13 | 25 | 55  | 1        | 20 | 54  | 7  | 50 | 192         | 19  | 20  | 192 | 13 | 45 | 79  | 1  | 15  | 34  |    |  |  |  |  |
| 21           | 8        | 00 | 187 | 20 | 15 | 188      | 14 | 00 | 64  | 1        | 55 | 50  | 8  | 35 | 187         | 19  | 45  | 188 | 14 | 00 | 89  | 1  | 50  | 33  |    |  |  |  |  |
| 22           | 8        | 40 | 181 | 20 | 40 | 184      | 14 | 25 | 75  | 2        | 15 | 49  | 9  | 05 | 179         | 20  | 15  | 182 | 14 | 30 | 100 | 2  | 20  | 35  |    |  |  |  |  |
| 23           | 9        | 25 | 172 | 21 | 00 | 178      | 14 | 50 | 87  | 2        | 50 | 49  | 10 | 20 | 170         | 21  | 00  | 173 | 15 | 40 | 111 | 3  | 20  | 41  |    |  |  |  |  |
| 24           | 10       | 10 | 162 | 21 | 25 | 171      | 15 | 40 | 102 | 3        | 25 | 53  | 11 | 25 | 162         | 22  | 15  | 162 | 16 | 40 | 120 | 4  | 10  | 50  |    |  |  |  |  |
| 25           | 11       | 40 | 153 | 22 | 40 | 162      | 16 | 40 | 115 | 4        | 35 | 59  | 12 | 50 | 159         | 23  | 40  | 154 | 18 | 15 | 124 | 5  | 15  | 59  |    |  |  |  |  |
| 26           | 13       | 20 | 151 | .  | .  | .        | 18 | 20 | 124 | 5        | 45 | 64  | 14 | 05 | 165         | .   | .   | .   | 20 | 00 | 114 | 6  | 45  | 64  |    |  |  |  |  |
| 27           | 14       | 50 | 159 | 0  | 10 | 155      | 20 | 25 | 120 | 7        | 25 | 64  | 15 | 20 | 174         | 1   | 50  | 156 | 21 | 25 | 95  | 8  | 20  | 63  |    |  |  |  |  |
| 28           | 15       | 45 | 171 | 1  | 45 | 158      | 21 | 30 | 105 | 8        | 45 | 55  | 16 | 00 | 184         | 3   | 00  | 168 | 22 | 05 | 74  | 9  | 20  | 58  |    |  |  |  |  |
| 29           | 16       | 35 | 183 | 3  | 20 | 171      | 22 | 30 | 86  | 9        | 55 | 45  | 16 | 30 | 193         | 4   | 00  | 184 | 22 | 40 | 53  | 10 | 20  | 53  |    |  |  |  |  |
| 30           | 17       | 10 | 194 | 4  | 20 | 187      | 23 | 10 | 67  | 10       | 45 | 36  | 17 | 15 | 201         | 5   | 00  | 198 | 23 | 20 | 35  | 11 | 00  | 51  |    |  |  |  |  |
| 31           | .        | .  | .   | .  | .  | .        | 18 | 00 | 206 | 5        | 45 | 208 | .  | .  | .           | 208 | .   | .   | .  | .  | .   | .  | 11  | 45  | 53 |  |  |  |  |

基準面：平均水面下 111.3 欄

清水(高知縣) SIMIZU 昭和19年 1944

Table for SIMIZU showing tide data for 11月 November and 12月 December. Columns include Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., and 干潮 L.W. with sub-columns for time and height.

基準面：平均水面下 111.3 種

外ノ浦 TONOURA 昭和19年 1944

Table for TONOURA showing tide data for 1月 January and 2月 February. Columns include Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., and 干潮 L.W. with sub-columns for time and height.

基準面：平均水面下 27.6 種

| 3月 March |          |    |       |    |       |    |          |    |       | 4月 April |       |       |          |       |       |       |      |      |          |    |    |  |  |
|----------|----------|----|-------|----|-------|----|----------|----|-------|----------|-------|-------|----------|-------|-------|-------|------|------|----------|----|----|--|--|
| 日        | 満潮 H. W. |    |       |    |       | 月  | 干潮 L. W. |    |       |          |       | 月     | 満潮 H. W. |       |       |       |      | 月    | 干潮 L. W. |    |    |  |  |
|          | 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       | 時刻 | 潮位 |  |  |
| 1        | 4 50     | 8  | 16 45 | 19 | 10 15 | 4  | •        | •  | •     | •        | •     | 18 45 | 22       | •     | •     | •     | •    | 3 50 | 0        |    |    |  |  |
| 2        | •        | •  | 18 15 | 19 | •     | •  | 1 10     | 0  | •     | •        | •     | 20 40 | 23       | •     | •     | •     | 4 55 | -1   |          |    |    |  |  |
| 3        | •        | •  | 20 00 | 20 | •     | •  | 4 25     | -1 | •     | •        | •     | 21 20 | 23       | •     | •     | •     | 5 05 | -1   |          |    |    |  |  |
| 4        | •        | •  | 20 55 | 23 | •     | •  | 5 05     | -4 | •     | •        | •     | 22 00 | 24       | •     | •     | •     | 5 15 | -1   |          |    |    |  |  |
| 5        | •        | •  | 22 00 | 24 | •     | •  | 5 35     | -5 | •     | •        | •     | 23 20 | 24       | A     | •     | •     | 5 30 | 0    |          |    |    |  |  |
| 6        | •        | •  | 22 45 | 25 | •     | •  | 6 15     | -6 | 11 30 | 15       | 23 20 | 25    | •        | 17 05 | 3     | 5 45  | 0    |      |          |    |    |  |  |
| 7        | 11 50    | 5  | 23 00 | 26 | 16 05 | 2  | 6 30     | -5 | 11 40 | 17       | 23 50 | 24    | 17 40    | 1     | 6 00  | 0     |      |      |          |    |    |  |  |
| 8        | 12 05    | 7  | 23 40 | 26 | 16 55 | 0  | 6 40     | -5 | 12 05 | 20       | •     | •     | 18 20    | 0     | 6 25  | 1     |      |      |          |    |    |  |  |
| 9        | 12 20    | 10 | •     | •  | 17 35 | -1 | 7 00     | -4 | 12 25 | 23       | 0 20  | 23    | 19 05    | -2    | 6 40  | 1     |      |      |          |    |    |  |  |
| 10       | 12 30    | 12 | 0 10  | 26 | 18 20 | -3 | 7 15     | -4 | 12 50 | 26       | 1 00  | 22    | 19 45    | -2    | 6 50  | 3     |      |      |          |    |    |  |  |
| 11       | 12 50    | 14 | 0 40  | 25 | 18 55 | -4 | 7 30     | -3 | 13 20 | 29       | 1 25  | 19    | 20 25    | -3    | 7 00  | 5     |      |      |          |    |    |  |  |
| 12       | 13 10    | 16 | 1 10  | 23 | 19 40 | -4 | 7 50     | -2 | 13 45 | 31       | 2 05  | 16    | 21 20    | -2    | 7 30  | 5     |      |      |          |    |    |  |  |
| 13       | 13 50    | 18 | 1 50  | 21 | 20 25 | -4 | 8 10     | -1 | 14 20 | 32       | 2 40  | 12    | 22 30    | 0     | 7 30  | 5     |      |      |          |    |    |  |  |
| 14       | 14 25    | 20 | 2 10  | 17 | 21 25 | -3 | 8 35     | 1  | 15 35 | 32       | 3 00  | 9     | •        | •     | 8 05  | 7     |      |      |          |    |    |  |  |
| 15       | 15 00    | 21 | 3 00  | 13 | 22 30 | -2 | 8 55     | 1  | 16 35 | 31       | •     | •     | 0 05     | 1     | •     | •     |      |      |          |    |    |  |  |
| 16       | 15 45    | 22 | 4 30  | 8  | 23 45 | -1 | 9 10     | 2  | 18 05 | 30       | •     | •     | 1 45     | 1     | •     | •     |      |      |          |    |    |  |  |
| 17       | 17 05    | 23 | 5 20  | 4  | •     | •  | 9 40     | 3  | 19 40 | 31       | •     | •     | 3 05     | 1     | •     | •     |      |      |          |    |    |  |  |
| 18       | 18 30    | 24 | •     | •  | 2 05  | -1 | •        | •  | 21 25 | 32       | •     | •     | 4 15     | 0     | •     | •     |      |      |          |    |    |  |  |
| 19       | 20 20    | 26 | •     | •  | 3 20  | -3 | •        | •  | 22 20 | 32       | 10 40 | 14    | 4 45     | 1     | 15 35 | 6     |      |      |          |    |    |  |  |
| 20       | 21 15    | 29 | •     | •  | 4 25  | -6 | •        | •  | 23 00 | 32       | 10 50 | 19    | P        | 5 05  | 2     | 16 35 | 3    |      |          |    |    |  |  |
| 21       | 22 25    | 31 | 10 55 | 6  | 5 15  | -7 | 15 15    | 1  | 23 40 | 31       | 11 15 | 24    | 5 40     | 3     | 17 30 | -1    |      |      |          |    |    |  |  |
| 22       | 23 15    | 32 | 11 10 | 9  | 5 50  | -7 | 16 10    | -2 | •     | •        | 11 50 | 29    | 6 00     | 6     | 18 30 | -3    |      |      |          |    |    |  |  |
| 23       | 23 50    | 31 | 11 40 | 12 | 6 25  | -6 | 17 05    | -6 | 0 35  | 28       | 12 20 | 33    | 6 25     | 7     | 19 20 | -4    |      |      |          |    |    |  |  |
| 24       | •        | •  | 12 00 | 16 | 6 45  | -4 | 17 55    | -8 | 1 20  | 24       | 12 50 | 36    | 6 50     | 8     | 20 05 | -3    |      |      |          |    |    |  |  |
| 25       | 0 50     | 29 | 12 30 | 19 | 7 20  | -2 | 19 10    | -9 | 1 50  | 20       | 13 25 | 38    | 7 00     | 9     | 20 55 | -2    |      |      |          |    |    |  |  |
| 26       | 1 25     | 25 | 13 15 | 22 | 7 40  | 0  | 20 05    | -9 | 2 50  | 16       | 14 05 | 38    | 7 25     | 10    | 22 00 | 1     |      |      |          |    |    |  |  |
| 27       | 2 10     | 20 | 13 45 | 24 | 8 05  | 2  | 21 08    | -7 | •     | •        | 14 55 | 37    | •        | •     | 23 05 | 4     |      |      |          |    |    |  |  |
| 28       | 2 40     | 14 | 14 10 | 25 | 8 20  | 3  | 22 00    | -5 | •     | •        | 15 25 | 35    | •        | •     | •     | •     |      |      |          |    |    |  |  |
| 29       | 3 45     | 9  | 15 15 | 26 | 8 50  | 5  | 23 15    | -2 | •     | •        | 16 20 | 33    | •        | •     | 0 35  | 6     |      |      |          |    |    |  |  |
| 30       | •        | •  | 16 05 | 25 | •     | •  | •        | •  | •     | •        | 17 55 | 29    | D        | •     | 2 50  | 8     |      |      |          |    |    |  |  |
| 31       | •        | •  | 17 25 | 23 | •     | •  | 1 20     | 0  | •     | •        | •     | •     | •        | •     | •     | •     |      |      |          |    |    |  |  |

基準面：平均水面下 27.6 ㎞

| 5月 May |          |    |       |    |       |    |          |      |       | 6月 June |       |       |          |       |       |      |    |   |          |    |    |  |  |
|--------|----------|----|-------|----|-------|----|----------|------|-------|---------|-------|-------|----------|-------|-------|------|----|---|----------|----|----|--|--|
| 日      | 満潮 H. W. |    |       |    |       | 月  | 干潮 L. W. |      |       |         |       | 月     | 満潮 H. W. |       |       |      |    | 月 | 干潮 L. W. |    |    |  |  |
|        | 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       | 時刻 | 潮位 |  |  |
| 1      | •        | •  | 19 40 | 28 | •     | •  | 4 00     | 8    | 9 45  | 33      | 20 45 | 35    | 14 50    | 29    | 2 50  | 21   |    |   |          |    |    |  |  |
| 2      | •        | •  | 20 40 | 27 | A     | •  | •        | 4 15 | 8     | 9 55    | 37    | 21 35 | 35       | 16 00 | 25    | 3 00 | 22 |   |          |    |    |  |  |
| 3      | •        | •  | 21 25 | 28 | •     | •  | 4 20     | 9    | 10 05 | 41      | 22 20 | 34    | 16 50    | 22    | 3 40  | 22   |    |   |          |    |    |  |  |
| 4      | 10 45    | 24 | 22 15 | 29 | 16 15 | 15 | 4 30     | 10   | 10 40 | 45      | 23 15 | 34    | 17 40    | 18    | 4 00  | 23   |    |   |          |    |    |  |  |
| 5      | 11 00    | 27 | 23 00 | 28 | 17 05 | 12 | 4 45     | 10   | 11 25 | 50      | •     | •     | 18 40    | 16    | 4 30  | 24   |    |   |          |    |    |  |  |
| 6      | 11 05    | 31 | 23 25 | 28 | 17 40 | 9  | 5 00     | 10   | 11 45 | 54      | 0 00  | 33    | 19 15    | 13    | 4 55  | 24   |    |   |          |    |    |  |  |
| 7      | 11 30    | 35 | •     | •  | 18 05 | 6  | 5 20     | 11   | 12 15 | 57      | 0 50  | 31    | 20 00    | 12    | 5 35  | 24   |    |   |          |    |    |  |  |
| 8      | 12 10    | 38 | 0 15  | 27 | 19 15 | 5  | 5 50     | 12   | 12 45 | 60      | 1 10  | 30    | 20 40    | 12    | 5 45  | 24   |    |   |          |    |    |  |  |
| 9      | 12 35    | 41 | 0 50  | 25 | 19 45 | 3  | 6 00     | 13   | 13 45 | 60      | 2 20  | 28    | 21 40    | 13    | 6 30  | 24   |    |   |          |    |    |  |  |
| 10     | 13 05    | 44 | 1 35  | 23 | 20 40 | 3  | 6 30     | 14   | 14 25 | 59      | 2 55  | 27    | 22 25    | 15    | 6 50  | 24   |    |   |          |    |    |  |  |
| 11     | 13 40    | 46 | 2 00  | 20 | 21 40 | 4  | 6 45     | 15   | 15 00 | 57      | •     | •     | 23 05    | 18    | •     | •    |    |   |          |    |    |  |  |
| 12     | 14 25    | 46 | 3 00  | 18 | 22 45 | 6  | 6 50     | 15   | 16 00 | 53      | •     | •     | P        | •     | •     | •    |    |   |          |    |    |  |  |
| 13     | 15 20    | 45 | •     | •  | 23 55 | 8  | •        | •    | 17 25 | 49      | •     | •     | 0 00     | 21    | •     | •    |    |   |          |    |    |  |  |
| 14     | 16 15    | 43 | •     | •  | •     | •  | •        | •    | 18 55 | 45      | •     | •     | D        | 1 15  | 24    | •    | •  |   |          |    |    |  |  |
| 15     | 17 30    | 40 | •     | •  | 1 05  | 10 | •        | •    | 20 25 | 42      | 8 25  | 37    | 2 05     | 27    | 13 45 | 29   |    |   |          |    |    |  |  |
| 16     | 19 40    | 38 | •     | •  | 2 25  | 11 | •        | •    | 21 35 | 40      | 9 00  | 43    | 2 25     | 29    | 15 25 | 26   |    |   |          |    |    |  |  |
| 17     | 20 55    | 37 | 9 25  | 24 | 3 10  | 13 | 14 00    | 19   | 22 45 | 38      | 9 40  | 49    | 3 15     | 29    | 16 45 | 22   |    |   |          |    |    |  |  |
| 18     | 21 35    | 37 | 9 45  | 29 | 3 45  | 14 | 15 20    | 16   | 23 35 | 35      | 10 20 | 54    | 3 40     | 29    | 17 40 | 19   |    |   |          |    |    |  |  |
| 19     | 22 40    | 35 | 10 00 | 34 | 4 15  | 16 | 16 35    | 12   | •     | •       | 10 55 | 58    | 4 10     | 29    | 18 30 | 18   |    |   |          |    |    |  |  |
| 20     | 23 40    | 33 | 10 45 | 40 | 4 50  | 18 | 17 40    | 9    | 0 05  | 34      | 11 30 | 61    | 4 35     | 28    | 19 05 | 17   |    |   |          |    |    |  |  |
| 21     | •        | •  | 11 20 | 45 | 5 05  | 18 | 18 25    | 7    | 1 00  | 33      | 12 25 | 63    | 5 10     | 28    | 20 15 | 18   |    |   |          |    |    |  |  |
| 22     | 0 15     | 30 | 11 50 | 48 | 5 20  | 17 | 19 05    | 5    | 1 20  | 32      | 13 00 | 63    | 5 40     | 28    | 20 40 | 19   |    |   |          |    |    |  |  |
| 23     | 0 50     | 26 | 12 25 | 51 | 5 45  | 18 | 19 50    | 7    | 1 55  | 31      | 13 25 | 62    | 6 05     | 28    | 21 15 | 22   |    |   |          |    |    |  |  |
| 24     | 2 00     | 24 | 13 20 | 52 | 6 25  | 18 | 21 00    | 9    | 2 15  | 31      | 13 50 | 60    | 6 35     | 29    | 22 00 | 24   |    |   |          |    |    |  |  |
| 25     | 2 30     | 22 | 13 55 | 51 | 6 30  | 19 | 21 50    | 11   | •     | •       | 14 40 | 57    | •        | •     | 22 30 | 26   |    |   |          |    |    |  |  |
| 26     | •        | •  | 14 25 | 50 | •     | •  | 22 35    | 14   | •     | •       | 15 10 | 54    | •        | •     | 23 05 | 28   |    |   |          |    |    |  |  |
| 27     | •        | •  | 15 00 | 47 | •     | •  | 23 40    | 16   | •     | •       | 15 35 | 51    | A        | •     | 23 45 | 29   |    |   |          |    |    |  |  |
| 28     | •        | •  | 15 50 | 44 | •     | •  | •        | •    | •     | •       | 16 25 | 47    | •        | •     | •     | •    |    |   |          |    |    |  |  |
| 29     | •        | •  | 16 35 | 41 | •     | •  | 0 45     | 18   | •     | •       | 18 00 | 44    | D        | •     | 0 40  | 31   |    |   |          |    |    |  |  |
| 30     | •        | •  | 17 40 | 38 | •     | •  | 1 45     | 20   | 8 20  | 43      | 19 55 | 41    | 14 20    | 37    | 1 10  | 32   |    |   |          |    |    |  |  |
| 31     | •        | •  | 19 05 | 36 | •     | •  | 2 20     | 21   | •     | •       | •     | •     | •        | •     | •     | •    |    |   |          |    |    |  |  |

基準面：平均水面下 27.6 ㎞

外ノ浦 TONOURA 昭和19年 1944

| 7月 July   |         |    |         |    | 8月 August |         |    |         |    |   |
|-----------|---------|----|---------|----|-----------|---------|----|---------|----|---|
| 日<br>Date | 満潮 H.W. |    | 干潮 L.W. |    | 月         | 満潮 H.W. |    | 干潮 L.W. |    | 月 |
|           | 時刻      | 潮位 | 時刻      | 潮位 |           | 時刻      | 潮位 | 時刻      | 潮位 |   |
| 1         | 8 55    | 48 | 21 05   | 40 |           | 15 40   | 34 | 1 50    | 32 |   |
| 2         | 9 25    | 52 | 22 05   | 39 |           | 16 50   | 30 | 2 20    | 33 |   |
| 3         | 10 20   | 58 | 23 10   | 39 |           | 17 40   | 27 | 3 15    | 34 |   |
| 4         | 10 50   | 62 | 23 55   | 38 |           | 18 20   | 23 | 3 45    | 33 |   |
| 5         | 11 25   | 66 | *       | *  |           | 19 00   | 21 | 4 25    | 33 |   |
| 6         | 12 00   | 69 | 0 25    | 38 | ○         | 19 40   | 20 | 4 55    | 32 |   |
| 7         | 12 55   | 71 | 1 25    | 37 |           | 20 45   | 20 | 5 40    | 32 |   |
| 8         | 13 35   | 70 | 2 00    | 36 |           | 21 20   | 22 | 6 20    | 31 |   |
| 9         | 14 15   | 68 | 2 30    | 36 | P         | 22 00   | 25 | 7 10    | 31 |   |
| 10        | 15 00   | 64 | 3 05    | 35 |           | 22 30   | 29 | 7 50    | 32 |   |
| 11        | 16 05   | 59 | 4 15    | 39 |           | 23 30   | 32 | 9 15    | 33 |   |
| 12        | 17 20   | 53 | 4 50    | 41 |           | *       | *  | 10 40   | 35 |   |
| 13        | 18 40   | 47 | 6 20    | 44 | ○         | 0 20    | 35 | 12 00   | 36 |   |
| 14        | 20 30   | 44 | 7 30    | 48 |           | 0 50    | 37 | 14 00   | 35 |   |
| 15        | 22 05   | 42 | 8 50    | 54 |           | 1 30    | 39 | 16 15   | 33 |   |
| 16        | 23 10   | 40 | 9 25    | 58 |           | 2 15    | 39 | 17 25   | 29 |   |
| 17        | 23 45   | 39 | 10 05   | 63 |           | 2 50    | 38 | 18 05   | 27 |   |
| 18        | *       | *  | 10 50   | 66 |           | 3 45    | 37 | 18 45   | 26 |   |
| 19        | 0 25    | 38 | 11 40   | 68 |           | 4 30    | 36 | 19 35   | 26 |   |
| 20        | 0 50    | 38 | 12 05   | 69 | ●         | 4 50    | 34 | 20 00   | 26 |   |
| 21        | 1 00    | 38 | 12 45   | 68 |           | 5 25    | 34 | 20 25   | 27 |   |
| 22        | 1 25    | 39 | 13 10   | 67 |           | 6 05    | 33 | 20 45   | 29 |   |
| 23        | 2 10    | 41 | 13 55   | 65 |           | 6 50    | 34 | 21 35   | 31 |   |
| 24        | 2 35    | 42 | 14 20   | 62 |           | 7 30    | 35 | 22 00   | 32 |   |
| 25        | 3 05    | 43 | 14 45   | 59 | A         | 8 20    | 37 | 22 15   | 34 |   |
| 26        | 3 25    | 45 | 15 15   | 55 |           | 9 00    | 38 | 22 40   | 35 |   |
| 27        | 4 20    | 47 | 16 05   | 52 |           | 10 15   | 40 | 23 05   | 37 |   |
| 28        | 5 10    | 48 | 16 45   | 47 | D         | 11 40   | 41 | 23 45   | 38 |   |
| 29        | 6 25    | 51 | 18 25   | 43 |           | 13 25   | 40 | *       | *  |   |
| 30        | 7 40    | 54 | 20 45   | 41 |           | 15 30   | 37 | 0 05    | 38 |   |
| 31        | 9 05    | 59 | 22 35   | 42 |           | 17 05   | 33 | 1 25    | 39 |   |

基準面：平均水面下 27.6 櫃

外ノ浦 TONOURA 昭和19年 1944

| 9月 September |         |    |         |    | 10月 October |         |    |         |    |   |
|--------------|---------|----|---------|----|-------------|---------|----|---------|----|---|
| 日<br>Date    | 満潮 H.W. |    | 干潮 L.W. |    | 月           | 満潮 H.W. |    | 干潮 L.W. |    | 月 |
|              | 時刻      | 潮位 | 時刻      | 潮位 |             | 時刻      | 潮位 | 時刻      | 潮位 |   |
| 1            | 11 10   | 70 | 23 55   | 43 |             | 18 40   | 26 | 4 00    | 35 |   |
| 2            | 11 55   | 71 | *       | *  |             | 19 05   | 26 | 4 55    | 32 |   |
| 3            | 12 25   | 69 | 0 20    | 45 | ○ P         | 19 30   | 28 | 5 40    | 29 |   |
| 4            | 13 10   | 66 | 0 45    | 47 |             | 20 00   | 30 | 6 35    | 27 |   |
| 5            | 14 15   | 62 | 1 45    | 50 |             | 20 50   | 33 | 7 40    | 26 |   |
| 6            | 14 55   | 56 | 2 00    | 53 |             | 21 00   | 36 | 8 30    | 27 |   |
| 7            | 15 25   | 50 | 2 35    | 54 |             | 21 25   | 38 | 9 30    | 29 |   |
| 8            | 16 25   | 43 | 3 10    | 55 |             | 21 40   | 39 | 10 35   | 31 |   |
| 9            | *       | *  | 4 20    | 56 | ○           | *       | *  | 12 20   | 33 |   |
| 10           | *       | *  | 5 45    | 56 |             | *       | *  | 14 45   | 33 |   |
| 11           | *       | *  | 7 20    | 56 |             | *       | *  | 16 30   | 31 |   |
| 12           | *       | *  | 8 40    | 58 |             | *       | *  | 17 05   | 29 |   |
| 13           | *       | *  | 9 50    | 59 |             | *       | *  | 17 50   | 29 |   |
| 14           | 23 45   | 40 | 10 30   | 60 |             | *       | *  | 18 10   | 29 |   |
| 15           | 23 50   | 42 | 11 00   | 60 |             | 4 05    | 36 | 18 15   | 30 |   |
| 16           | 23 55   | 45 | 11 30   | 59 |             | 4 55    | 34 | 18 30   | 30 |   |
| 17           | *       | *  | 12 05   | 58 | ● A         | 5 40    | 32 | 19 00   | 31 |   |
| 18           | 0 20    | 47 | 12 30   | 57 |             | 6 05    | 31 | 19 05   | 31 |   |
| 19           | 0 40    | 49 | 12 55   | 55 |             | 6 35    | 30 | 19 20   | 32 |   |
| 20           | 0 55    | 51 | 13 15   | 53 |             | 7 20    | 29 | 19 35   | 32 |   |
| 21           | 1 45    | 53 | 14 05   | 49 |             | 8 20    | 29 | 20 10   | 33 |   |
| 22           | 2 05    | 54 | 14 40   | 45 |             | 9 00    | 29 | 20 25   | 34 |   |
| 23           | 2 45    | 55 | 15 05   | 41 |             | 10 05   | 30 | 20 30   | 35 |   |
| 24           | 3 10    | 55 | 16 15   | 37 |             | 11 00   | 31 | 20 50   | 35 |   |
| 25           | 4 20    | 56 | *       | *  | D           | 12 45   | 31 | *       | *  |   |
| 26           | 5 45    | 55 | *       | *  |             | 14 30   | 29 | *       | *  |   |
| 27           | 7 30    | 57 | *       | *  |             | 15 45   | 26 | *       | *  |   |
| 28           | 8 45    | 59 | 22 25   | 38 |             | 16 45   | 25 | *       | *  |   |
| 29           | 10 00   | 60 | 23 00   | 40 |             | 17 25   | 24 | 2 50    | 34 |   |
| 30           | 10 45   | 61 | 23 20   | 43 |             | 17 50   | 25 | 4 00    | 30 |   |
| 31           |         |    |         |    |             | 12 15   | 45 | *       | *  |   |

基準面：平均水面下 27.6 櫃

外 浦 TONOURA 昭和19年 1944

| 11月 November |         |       |       |         | 12月 December |       |         |       |       |         |       |       |
|--------------|---------|-------|-------|---------|--------------|-------|---------|-------|-------|---------|-------|-------|
| 日            | 満潮 H.W. |       |       | 干潮 L.W. |              |       | 満潮 H.W. |       |       | 干潮 L.W. |       |       |
|              | 時分      | 時刻    | 潮位    | 時分      | 時刻           | 潮位    | 時分      | 時刻    | 潮位    | 時分      | 時刻    | 潮位    |
| 1            | 13 00   | 41    | 0 00  | 51      | 18 25        | 25    | 6 45    | 12    | 13 10 | 24      | 0 05  | 52    |
| 2            | 13 40   | 36    | 0 35  | 54      | 18 40        | 25    | 7 45    | 12    | 14 00 | 21      | 1 05  | 53    |
| 3            | 14 10   | 32    | 1 05  | 56      | 19 05        | 26    | 8 40    | 13    | • • • | 1 25    | 52    | • • • |
| 4            | 15 10   | 28    | 2 00  | 56      | 19 30        | 26    | 9 40    | 15    | • • • | 2 10    | 49    | • • • |
| 5            | • • •   | • • • | 2 35  | 55      | • • •        | • • • | 10 40   | 17    | • • • | 2 45    | 46    | • • • |
| 6            | • • •   | • • • | 3 05  | 52      | • • •        | • • • | 12 00   | 19    | • • • | 3 30    | 42    | • • • |
| 7            | • • •   | • • • | 3 45  | 48      | • • •        | • • • | 13 25   | 21    | • • • | 4 15    | 37    | • • • |
| 8            | • • •   | • • • | 5 05  | 45      | • • •        | • • • | 15 00   | 21    | • • • | 5 10    | 33    | • • • |
| 9            | • • •   | • • • | 6 40  | 41      | • • •        | • • • | 15 40   | 21    | 21 40 | 27      | 6 40  | 29    |
| 10           | 22 20   | 33    | 8 35  | 39      | • • •        | • • • | 15 50   | 22    | 21 40 | 30      | 8 20  | 27    |
| 11           | 22 25   | 36    | 9 20  | 38      | 3 00         | 30    | 16 00   | 22    | 21 50 | 34      | 9 05  | 26    |
| 12           | 22 40   | 37    | 10 05 | 37      | 4 25         | 26    | 16 25   | 21    | 22 10 | 37      | 10 05 | 25    |
| 13           | 23 05   | 41    | 10 40 | 36      | 5 00         | 22    | 16 45   | 21    | 22 40 | 41      | 10 45 | 24    |
| 14           | 23 20   | 44    | 11 15 | 35      | 5 40         | 19    | 17 00   | 21    | 23 20 | 43      | 11 45 | 22    |
| 15           | 23 40   | 48    | 11 45 | 34      | 6 05         | 17    | 17 20   | 21    | • • • | 12 25   | 20    | • • • |
| 16           | • • •   | • • • | 12 40 | 31      | 7 00         | 13    | 17 50   | 21    | 0 00  | 46      | 13 00 | 19    |
| 17           | 0 15    | 49    | 13 05 | 29      | 7 35         | 11    | 18 00   | 21    | 0 20  | 49      | 13 25 | 17    |
| 18           | 0 45    | 52    | 13 45 | 27      | 8 20         | 11    | 18 15   | 21    | 1 25  | 49      | 14 30 | 15    |
| 19           | 1 20    | 53    | 14 20 | 24      | 9 10         | 11    | 18 45   | 21    | 2 00  | 47      | 15 20 | 14    |
| 20           | 2 05    | 53    | 15 05 | 22      | 10 10        | 12    | 19 10   | 21    | 2 45  | 45      | 16 00 | 14    |
| 21           | 2 45    | 52    | • • • | • • •   | 11 05        | 13    | • • •   | • • • | 3 25  | 41      | 17 25 | 15    |
| 22           | 3 35    | 49    | • • • | • • •   | 12 20        | 14    | • • •   | • • • | 4 40  | 37      | 18 05 | 18    |
| 23           | 4 30    | 46    | • • • | • • •   | 13 00        | 15    | • • •   | • • • | 5 50  | 31      | 19 30 | 22    |
| 24           | 6 25    | 43    | 20 50 | 26      | 14 25        | 17    | • • •   | • • • | 7 30  | 27      | 20 25 | 27    |
| 25           | 7 55    | 40    | 21 05 | 31      | 15 15        | 18    | 1 00    | 23    | 9 00  | 24      | 20 55 | 32    |
| 26           | 9 05    | 38    | 21 40 | 36      | 15 40        | 19    | 2 45    | 20    | 10 25 | 21      | 22 00 | 37    |
| 27           | 10 00   | 36    | 22 05 | 41      | 16 05        | 19    | 4 00    | 15    | 11 25 | 18      | 22 45 | 41    |
| 28           | 11 25   | 33    | 23 00 | 46      | 16 40        | 19    | 5 15    | 11    | 11 55 | 16      | 23 20 | 44    |
| 29           | 12 00   | 30    | 23 40 | 50      | 17 00        | 19    | 6 00    | 8     | 12 25 | 14      | 23 50 | 45    |
| 30           | 12 45   | 27    | • • • | • • •   | 17 25        | 18    | 7 00    | 5     | 13 15 | 13      | • • • | • • • |
| 31           |         |       |       |         |              |       |         |       | 13 50 | 12      | 0 45  | 45    |

基準面：平均水面下 27.6 釐

油 津 ABURATU 昭和19年 1944

| 1月 January |         |       |       |         |       |       |         |       |       | 2月 February |       |       |       |         |       |       |         |       |       |   |
|------------|---------|-------|-------|---------|-------|-------|---------|-------|-------|-------------|-------|-------|-------|---------|-------|-------|---------|-------|-------|---|
| 日          | 満潮 H.W. |       |       | 干潮 L.W. |       |       | 満潮 H.W. |       |       | 干潮 L.W.     |       |       | 月     | 満潮 H.W. |       |       | 干潮 L.W. |       |       | 月 |
|            | 時分      | 時刻    | 潮位    | 時分      | 時刻    | 潮位    | 時分      | 時刻    | 潮位    | 時分          | 時刻    | 潮位    |       | 時分      | 時刻    | 潮位    | 時分      | 時刻    | 潮位    |   |
| 1          | 10 20   | 169   | 21 55 | 160     | 16 10 | 80    | 3 40    | 14    | 11 15 | 156         | 23 50 | 136   | D     | 17 50   | 57    | 4 50  | 56      |       |       |   |
| 2          | 11 20   | 162   | 23 05 | 146     | 17 20 | 78    | 4 30    | 32    | 12 00 | 149         | • • • | • • • | D     | 19 05   | 55    | 5 40  | 76      |       |       |   |
| 3          | 12 10   | 157   | • • • | • • •   | 18 40 | 72    | 5 30    | 51    | 13 00 | 146         | 1 40  | 129   | • • • | 20 30   | 46    | 7 10  | 91      |       |       |   |
| 4          | 13 20   | 154   | 0 30  | 137     | 20 05 | 61    | 6 45    | 67    | 14 20 | 147         | 3 20  | 133   | • • • | 21 45   | 35    | 8 45  | 97      |       |       |   |
| 5          | 14 05   | 156   | 2 05  | 136     | 21 10 | 47    | 8 05    | 79    | 15 20 | 151         | 4 30  | 142   | • • • | 22 40   | 24    | 10 00 | 96      |       |       |   |
| 6          | 15 00   | 160   | 3 30  | 142     | 22 05 | 32    | 9 10    | 84    | 16 20 | 157         | 5 20  | 152   | • • • | 23 20   | 15    | 10 55 | 91      |       |       |   |
| 7          | 15 55   | 165   | 4 30  | 150     | 23 00 | 18    | 10 20   | 86    | 17 00 | 164         | 6 00  | 160   | • • • | 23 55   | 9     | 11 35 | 85      |       |       |   |
| 8          | 16 30   | 170   | 5 25  | 158     | 23 40 | 10    | 11 05   | 86    | 17 35 | 169         | 6 25  | 165   | • • • | • • •   | • • • | 12 10 | 79      |       |       |   |
| 9          | 17 15   | 172   | 6 10  | 165     | • • • | • • • | 11 40   | 85    | 18 10 | 171         | 6 50  | 169   | ○     | 0 30    | 6     | 12 40 | 73      |       |       |   |
| 10         | 17 45   | 175   | 6 45  | 168     | ○     | 0 15  | 2       | 12 20 | 83    | 18 55       | 172   | 7 25  | 172   | A       | 1 00  | 7     | 13 10   | 68    |       |   |
| 11         | 18 30   | 175   | 7 20  | 170     | 1 00  | 1     | 13 00   | 82    | 19 20 | 171         | 7 50  | 172   | • • • | 1 30    | 10    | 13 40 | 64      |       |       |   |
| 12         | 19 00   | 172   | 7 50  | 170     | 1 35  | 3     | 13 35   | 81    | 20 00 | 168         | 8 20  | 171   | • • • | 1 50    | 15    | 14 15 | 60      |       |       |   |
| 13         | 19 30   | 168   | 8 25  | 169     | 1 45  | 7     | 14 00   | 81    | 20 30 | 162         | 8 45  | 169   | • • • | 2 20    | 23    | 14 45 | 58      |       |       |   |
| 14         | 20 05   | 161   | 8 55  | 166     | A     | 2 15  | 13      | 14 35 | 80    | 21 10       | 155   | 9 10  | 165   | • • •   | 2 40  | 33    | 15 10   | 56    |       |   |
| 15         | 20 40   | 154   | 9 25  | 163     | • • • | • • • | 2 45    | 22    | 15 15 | 80          | 22 00 | 145   | 9 40  | 161     | • • • | 3 20  | 45      | 15 45 | 56    |   |
| 16         | 21 20   | 145   | 9 50  | 159     | 3 10  | 33    | 15 50   | 80    | 23 05 | 134         | 10 20 | 156   | • • • | 3 55    | 59    | 16 45 | 56      |       |       |   |
| 17         | 22 10   | 135   | 10 30 | 155     | 3 45  | 44    | 16 30   | 78    | • • • | • • •       | 11 05 | 150   | ○     | 4 45    | 75    | 17 50 | 56      |       |       |   |
| 18         | 23 25   | 127   | 11 10 | 151     | 4 30  | 57    | 17 30   | 74    | 0 35  | 127         | 12 05 | 146   | • • • | 5 40    | 91    | 19 25 | 51      |       |       |   |
| 19         | • • •   | • • • | 12 00 | 150     | ○     | 5 15  | 71      | 18 55 | 67    | 2 20        | 130   | 13 30 | 146   | • • •   | 7 30  | 100   | 21 00   | 38    |       |   |
| 20         | 1 00    | 124   | 13 05 | 150     | • • • | • • • | 6 35    | 83    | 20 15 | 54          | 3 45  | 141   | 14 55 | 153     | • • • | 9 20  | 98      | 22 10 | 22    |   |
| 21         | 2 40    | 130   | 14 10 | 153     | • • • | • • • | 8 05    | 89    | 21 20 | 37          | 4 50  | 156   | 16 00 | 165     | • • • | 10 30 | 88      | 23 00 | 6     |   |
| 22         | 3 50    | 143   | 15 05 | 161     | • • • | • • • | 9 25    | 89    | 22 15 | 19          | 5 30  | 170   | 16 50 | 179     | • • • | 11 05 | 75      | 23 40 | -5    |   |
| 23         | 4 50    | 157   | 16 00 | 171     | • • • | • • • | 10 25   | 85    | 23 05 | 2           | 6 05  | 180   | 17 35 | 191     | • • • | 11 55 | 6       | • • • | • • • |   |
| 24         | 5 35    | 170   | 16 45 | 181     | • • • | • • • | 11 20   | 78    | 23 50 | -10         | 6 40  | 187   | 18 25 | 199     | • • • | 12 35 | 49      | 0 30  | -12   |   |
| 25         | 6 25    | 179   | 17 40 | 189     | • • • | • • • | 12 00   | 71    | • • • | • • •       | 7 15  | 190   | 19 00 | 201     | • • • | 13 20 | 39      | 1 10  | -11   |   |
| 26         | 7 05    | 186   | 18 25 | 193     | • • • | • • • | 12 40   | 65    | 0 25  | -15         | 7 50  | 189   | 19 55 | 197     | • • • | 13 45 | 34      | 1 40  | -5    |   |
| 27         | 7 45    | 187   | 19 20 | 194     | • • • | • • • | 13 40   | 59    | 1 00  | -17         | 8 30  | 185   | 20 40 | 187     | • • • | 14 35 | 31      | 2 20  | 8     |   |
| 28         | 8 10    | 185   | 20 05 | 189     | • • • | • • • | 14 20   | 56    | 1 50  | -12         | 9 05  | 178   | 21 25 | 171     | • • • | 15 20 | 34      | 3 00  | 26    |   |
| 29         | 9 00    | 180   | 20 45 | 179     | • • • | • • • | 14 55   | 54    | 2 40  | -3          | 9 45  | 169   | 22 30 | 154     | • • • | 16 10 | 40      | 3 40  | 46    |   |
| 30         | 9 40    | 172   | 21 40 | 165     | • • • | • • • | 15 40   | 54    | 3 15  | 14          | • • • | • • • | • • • | • • •   | • • • | • • • | • • •   | • • • | • • • |   |
| 31         | 10 20   | 164   | 22 35 | 150     | • • • | • • • | 16 35   | 56    | 4 00  | 34          | • • • | • • • | • • • | • • •   | • • • | • • • | • • •   | • • • | • • • |   |

基準面：平均水面下 115.7 釐



油 津 A B U R A T U 昭和19年 1944

| 3月 March  |         |     |       |     |   |         |     |       |     |         |     |       | 4月 April |       |         |       |     |       |    |       |    |   |  |  |  |
|-----------|---------|-----|-------|-----|---|---------|-----|-------|-----|---------|-----|-------|----------|-------|---------|-------|-----|-------|----|-------|----|---|--|--|--|
| 日<br>Date | 満潮 H.W. |     |       |     | 月 | 干潮 L.W. |     |       |     | 満潮 H.W. |     |       |          | 月     | 干潮 L.W. |       |     |       |    |       |    |   |  |  |  |
|           | 時刻      | 潮位  | 時刻    | 潮位  |   | 時刻      | 潮位  | 時刻    | 潮位  | 時刻      | 潮位  | 時刻    | 潮位       |       | 時刻      | 潮位    | 時刻  | 潮位    |    |       |    |   |  |  |  |
| 1         | 10 20   | 158 | 23 30 | 138 | D | 17 00   | 47  | 4 10  | 68  | 11 25   | 135 | 0 45  | 134      | 19 05 | 58      | 6 10  | 114 | 23 05 | 39 | 11 00 | 74 | A |  |  |  |
| 2         | 11 15   | 148 | .     | .   | . | 18 25   | 53  | 5 00  | 89  | 13 05   | 129 | 3 00  | 137      | 20 40 | 56      | 8 40  | 112 | 22 25 | 44 | 10 35 | 86 |   |  |  |  |
| 3         | 12 20   | 139 | 1 20  | 129 |   | 20 05   | 52  | 6 55  | 104 | 14 45   | 133 | 3 45  | 147      | 21 50 | 50      | 9 50  | 100 | 23 05 | 39 | 11 00 | 74 |   |  |  |  |
| 4         | 13 50   | 136 | 3 20  | 132 |   | 21 25   | 44  | 9 00  | 107 | 15 50   | 143 | 4 25  | 155      | 22 25 | 44      | 10 35 | 86  |       |    |       |    |   |  |  |  |
| 5         | 15 05   | 141 | 4 25  | 143 |   | 22 20   | 36  | 10 05 | 100 | 16 35   | 154 | 5 00  | 163      | 23 05 | 39      | 11 00 | 74  |       |    |       |    |   |  |  |  |
| 6         | 16 05   | 149 | 5 05  | 153 |   | 23 00   | 27  | 10 55 | 90  | 17 10   | 164 | 5 20  | 171      | 23 25 | 37      | 11 25 | 62  |       |    |       |    |   |  |  |  |
| 7         | 16 50   | 158 | 5 40  | 161 |   | 23 40   | 22  | 11 30 | 80  | 17 40   | 172 | 5 40  | 176      | .     | .       | 11 55 | 50  |       |    |       |    |   |  |  |  |
| 8         | 17 25   | 166 | 6 00  | 167 | A | .       | .   | 12 00 | 70  | 18 20   | 180 | 6 00  | 181      | 0 05  | 35      | 12 20 | 40  |       |    |       |    |   |  |  |  |
| 9         | 18 00   | 172 | 6 30  | 172 |   | 0 10    | 19  | 12 25 | 62  | 18 45   | 184 | 6 25  | 184      | 0 30  | 37      | 12 45 | 30  |       |    |       |    |   |  |  |  |
| 10        | 18 30   | 176 | 6 50  | 176 | Q | 0 30    | 19  | 12 45 | 53  | 19 20   | 184 | 6 45  | 184      | 0 50  | 42      | 13 00 | 24  |       |    |       |    |   |  |  |  |
| 11        | 19 10   | 178 | 7 15  | 178 |   | 1 00    | 20  | 13 15 | 46  | 20 00   | 181 | 7 10  | 183      | 1 10  | 49      | 13 40 | 19  |       |    |       |    |   |  |  |  |
| 12        | 19 40   | 177 | 7 35  | 176 |   | 1 30    | 25  | 13 45 | 41  | 20 40   | 173 | 7 40  | 180      | 1 45  | 59      | 14 15 | 19  |       |    |       |    |   |  |  |  |
| 13        | 20 10   | 173 | 8 00  | 177 |   | 1 45    | 33  | 14 00 | 38  | 21 25   | 163 | 8 10  | 175      | 2 20  | 72      | 14 55 | 23  |       |    |       |    |   |  |  |  |
| 14        | 21 00   | 165 | 8 25  | 173 |   | 2 10    | 43  | 14 40 | 36  | 22 30   | 152 | 8 45  | 167      | 3 00  | 86      | 15 35 | 30  |       |    |       |    |   |  |  |  |
| 15        | 21 40   | 155 | 9 00  | 168 |   | 2 45    | 56  | 15 20 | 37  | 23 50   | 144 | 9 30  | 157      | 3 45  | 100     | 16 40 | 40  |       |    |       |    |   |  |  |  |
| 16        | 22 40   | 144 | 9 20  | 162 |   | 3 20    | 71  | 16 05 | 41  | .       | .   | 10 40 | 146      | 5 00  | 111     | 18 15 | 48  |       |    |       |    |   |  |  |  |
| 17        | .       | .   | 10 20 | 154 |   | 4 00    | 87  | 17 10 | 46  | 1 35    | 144 | 12 30 | 140      | 7 20  | 112     | 19 50 | 48  |       |    |       |    |   |  |  |  |
| 18        | 0 10    | 134 | 11 20 | 145 | Q | 5 20    | 102 | 18 50 | 49  | 3 00    | 154 | 14 10 | 147      | 8 45  | 98      | 21 00 | 42  |       |    |       |    |   |  |  |  |
| 19        | 2 10    | 135 | 13 00 | 141 |   | 7 20    | 109 | 20 30 | 42  | 3 40    | 165 | 15 25 | 162      | 9 45  | 78      | 22 05 | 34  |       |    |       |    |   |  |  |  |
| 20        | 3 35    | 146 | 14 40 | 149 |   | 9 20    | 101 | 21 40 | 30  | 4 25    | 176 | 16 25 | 179      | 10 35 | 56      | 22 50 | 30  |       |    |       |    |   |  |  |  |
| 21        | 4 30    | 160 | 15 55 | 163 |   | 10 15   | 85  | 22 35 | 18  | 5 00    | 185 | 17 20 | 192      | 11 10 | 37      | 23 40 | 29  |       |    |       |    |   |  |  |  |
| 22        | 5 05    | 173 | 16 45 | 179 |   | 11 00   | 67  | 23 25 | 8   | 5 30    | 192 | 18 00 | 198      | 11 50 | 20      | .     | .   |       |    |       |    |   |  |  |  |
| 23        | 5 40    | 183 | 17 30 | 193 | P | 11 40   | 48  | .     | .   | 6 00    | 196 | 18 40 | 202      | 12 25 | 8       | 0 10  | 33  |       |    |       |    |   |  |  |  |
| 24        | 6 20    | 190 | 18 20 | 202 | ● | 12 30   | 34  | 0 05  | 5   | 6 40    | 197 | 19 30 | 198      | 13 10 | 2       | 0 50  | 41  |       |    |       |    |   |  |  |  |
| 25        | 6 45    | 194 | 19 00 | 205 |   | 12 50   | 21  | 0 40  | 7   | 7 15    | 194 | 20 20 | 190      | 13 50 | 3       | 1 25  | 52  |       |    |       |    |   |  |  |  |
| 26        | 7 20    | 194 | 19 40 | 200 |   | 13 30   | 15  | 1 15  | 15  | 7 40    | 187 | 20 50 | 177      | 14 20 | 10      | 1 50  | 67  |       |    |       |    |   |  |  |  |
| 27        | 7 55    | 190 | 20 25 | 190 |   | 14 15   | 13  | 2 00  | 28  | 8 20    | 177 | 21 50 | 163      | 15 00 | 21      | 2 30  | 81  |       |    |       |    |   |  |  |  |
| 28        | 8 25    | 183 | 21 15 | 176 |   | 14 55   | 18  | 2 30  | 45  | 9 00    | 164 | 22 45 | 151      | 15 50 | 35      | 3 05  | 95  |       |    |       |    |   |  |  |  |
| 29        | 8 50    | 173 | 22 00 | 159 |   | 15 30   | 27  | 2 55  | 64  | 9 35    | 150 | .     | .        | 16 55 | 50      | 4 00  | 109 |       |    |       |    |   |  |  |  |
| 30        | 9 30    | 161 | 23 10 | 143 |   | 16 20   | 39  | 3 35  | 83  | 10 35   | 135 | 0 15  | 143      | 18 10 | 62      | 5 40  | 117 |       |    |       |    |   |  |  |  |
| 31        | 10 20   | 148 | .     | .   | D | 17 30   | 52  | 4 20  | 101 |         |     |       |          |       |         |       |     |       |    |       |    |   |  |  |  |

基準面：平均水面下 115.7 櫃

油 津 A B U R A T U 昭和19年 1944

| 5月 May    |         |     |       |     |   |         |     |       |     |         |     |       | 6月 June |       |         |       |     |    |  |  |  |  |  |  |  |
|-----------|---------|-----|-------|-----|---|---------|-----|-------|-----|---------|-----|-------|---------|-------|---------|-------|-----|----|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |     |       |     | 月 | 干潮 L.W. |     |       |     | 満潮 H.W. |     |       |         | 月     | 干潮 L.W. |       |     |    |  |  |  |  |  |  |  |
|           | 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         | 12 20   | 126 | 1 45  | 143 |   | 19 40   | 67  | 8 10  | 113 | 14 25   | 133 | 2 10  | 158     | 19 05 | 58      | 6 10  | 114 |    |  |  |  |  |  |  |  |
| 2         | 14 20   | 128 | 3 00  | 149 | A | 21 00   | 66  | 9 30  | 100 | 15 30   | 144 | 3 00  | 164     | 21 00 | 66      | 9 30  | 100 |    |  |  |  |  |  |  |  |
| 3         | 15 25   | 137 | 3 40  | 159 |   | 21 45   | 63  | 10 00 | 86  | 16 20   | 157 | 3 30  | 171     | 21 45 | 63      | 10 00 | 86  |    |  |  |  |  |  |  |  |
| 4         | 16 05   | 149 | 4 05  | 165 |   | 22 20   | 59  | 10 25 | 71  | 17 05   | 170 | 4 05  | 178     | 22 20 | 59      | 10 25 | 71  |    |  |  |  |  |  |  |  |
| 5         | 16 50   | 161 | 4 30  | 172 |   | 22 55   | 57  | 11 00 | 57  | 17 40   | 180 | 4 40  | 185     | 22 55 | 57      | 11 00 | 57  |    |  |  |  |  |  |  |  |
| 6         | 17 25   | 172 | 4 50  | 179 |   | 23 25   | 56  | 11 20 | 43  | 18 25   | 187 | 5 15  | 191     | 23 25 | 56      | 11 20 | 43  |    |  |  |  |  |  |  |  |
| 7         | 18 00   | 181 | 5 25  | 185 |   | 23 55   | 57  | 11 50 | 30  | 19 10   | 192 | 5 50  | 194     | 23 55 | 57      | 11 50 | 30  |    |  |  |  |  |  |  |  |
| 8         | 18 30   | 187 | 5 45  | 188 | O | .       | .   | 12 05 | 18  | 19 50   | 192 | 6 25  | 195     | .     | .       | 12 05 | 18  |    |  |  |  |  |  |  |  |
| 9         | 19 10   | 188 | 6 10  | 190 |   | 0 20    | 61  | 12 40 | 10  | 20 40   | 188 | 7 00  | 194     | 0 20  | 61      | 12 40 | 10  |    |  |  |  |  |  |  |  |
| 10        | 19 55   | 186 | 6 40  | 190 |   | 0 55    | 67  | 13 20 | 6   | 21 25   | 181 | 7 40  | 188     | 0 55  | 67      | 13 20 | 6   |    |  |  |  |  |  |  |  |
| 11        | 20 30   | 180 | 7 20  | 187 |   | 1 35    | 76  | 14 00 | 7   | 22 20   | 174 | 8 30  | 179     | 1 35  | 76      | 14 00 | 7   |    |  |  |  |  |  |  |  |
| 12        | 21 25   | 171 | 7 45  | 181 |   | 2 05    | 86  | 14 25 | 13  | 23 20   | 168 | 9 20  | 168     | 2 05  | 86      | 14 25 | 13  |    |  |  |  |  |  |  |  |
| 13        | 22 30   | 162 | 8 25  | 172 |   | 2 45    | 97  | 15 30 | 23  | .       | .   | 10 30 | 157     | 2 45  | 97      | 15 30 | 23  |    |  |  |  |  |  |  |  |
| 14        | 23 45   | 156 | 9 20  | 161 |   | 3 45    | 106 | 16 25 | 35  | 0 15    | 165 | 12 00 | 148     | 3 45  | 106     | 16 25 | 35  |    |  |  |  |  |  |  |  |
| 15        | .       | .   | 10 30 | 149 | ● | 5 10    | 112 | 17 45 | 48  | 1 20    | 165 | 13 45 | 148     | 5 10  | 112     | 17 45 | 48  |    |  |  |  |  |  |  |  |
| 16        | 1 00    | 156 | 12 20 | 143 |   | 7 15    | 107 | 19 20 | 55  | 2 20    | 169 | 15 10 | 156     | 7 15  | 107     | 19 20 | 55  |    |  |  |  |  |  |  |  |
| 17        | 2 15    | 160 | 14 00 | 147 |   | 8 35    | 90  | 20 40 | 55  | 3 00    | 175 | 16 10 | 167     | 8 35  | 90      | 20 40 | 55  |    |  |  |  |  |  |  |  |
| 18        | 3 05    | 168 | 15 25 | 160 | P | 9 30    | 69  | 21 40 | 55  | 3 50    | 182 | 17 05 | 177     | 9 30  | 69      | 21 40 | 55  |    |  |  |  |  |  |  |  |
| 19        | 3 50    | 177 | 16 20 | 174 |   | 10 20   | 48  | 22 30 | 55  | 4 25    | 188 | 17 50 | 184     | 10 20 | 48      | 22 30 | 55  |    |  |  |  |  |  |  |  |
| 20        | 4 20    | 185 | 17 05 | 185 |   | 10 50   | 29  | 23 05 | 57  | 5 05    | 193 | 18 30 | 188     | 10 50 | 29      | 23 05 | 57  |    |  |  |  |  |  |  |  |
| 21        | 5 00    | 192 | 17 45 | 192 |   | 11 30   | 14  | 23 45 | 61  | 5 45    | 195 | 19 15 | 188     | 11 30 | 14      | 23 45 | 61  |    |  |  |  |  |  |  |  |
| 22        | 5 30    | 196 | 18 40 | 195 | ● | 12 15   | 4   | .     | .   | 6 20    | 194 | 19 50 | 187     | 12 15 | 4       | .     | .   |    |  |  |  |  |  |  |  |
| 23        | 6 05    | 198 | 19 20 | 193 |   | 13 00   | 0   | 0 30  | 67  | 7 05    | 190 | 20 30 | 183     | 13 00 | 0       | 0 30  | 67  |    |  |  |  |  |  |  |  |
| 24        | 6 40    | 195 | 20 00 | 187 |   | 13 25   | 1   | 1 00  | 75  | 7 40    | 183 | 21 10 | 177     | 13 25 | 1       | 1 00  | 75  |    |  |  |  |  |  |  |  |
| 25        | 7 20    | 188 | 20 50 | 178 |   | 14 10   | 8   | 1 40  | 84  | 8 05    | 173 | 21 45 | 172     | 14 10 | 8       | 1 40  | 84  |    |  |  |  |  |  |  |  |
| 26        | 7 50    | 179 | 21 40 | 169 |   | 14 50   | 18  | 2 20  | 93  | 8 50    | 162 | 22 30 | 167     | 14 50 | 18      | 2 20  | 93  |    |  |  |  |  |  |  |  |
| 27        | 8 30    | 167 | 22 25 | 161 |   | 15 25   | 33  | 3 00  | 102 | 9 40    | 151 | 23 10 | 163     | 15 25 | 33      | 3 00  | 102 |    |  |  |  |  |  |  |  |
| 28        | 9 05    | 154 | 23 20 | 155 |   | 16 10   | 47  | 3 45  | 110 | 10 30   | 140 | .     | .       | 16 10 | 47      | 3 45  | 110 |    |  |  |  |  |  |  |  |
| 29        | 9 55    | 140 | .     | .   |   | 17 00   | 61  | 4 00  | 114 | 12 00   | 134 | 0 05  | 161     | 17 00 | 61      | 4 00  | 114 |    |  |  |  |  |  |  |  |
| 30        | 11 25   | 129 | 0 25  | 152 | △ | 18 15   | 72  | 6 50  | 112 | 13 30   | 133 | 0 45  | 161     | 18 15 | 72      | 6 50  | 112 |    |  |  |  |  |  |  |  |
| 31        | 13 10   | 126 | 1 30  | 153 |   | 19 30   | 78  | 8 05  | 102 |         |     |       |         | 19 30 | 78      | 8 05  | 102 |    |  |  |  |  |  |  |  |

基準面：平均水面下 115.7 櫃

油津 ABURATU 昭和19年 1944

油津 ABURATU 昭和19年 1944

| 7月 July   |         |       |       |     |         |       |       |         |       |       |       | 8月 August |       |       |       |       |       |     |  |  |  |  |  |
|-----------|---------|-------|-------|-----|---------|-------|-------|---------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-----|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |       |       | 月   | 干潮 L.W. |       |       | 満潮 H.W. |       |       | 月     | 干潮 L.W.   |       |       |       |       |       |     |  |  |  |  |  |
|           | 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         | 15 00   | 141   | 1 50  | 164 | 20 30   | 97    | 8 55  | 75      | 16 40 | 170   | 2 40  | 173       | 22 10 | 110   | 9 50  | 48    |       |     |  |  |  |  |  |
| 2         | 16 00   | 154   | 2 35  | 170 | 21 30   | 98    | 9 35  | 59      | 17 25 | 184   | 3 45  | 183       | 23 00 | 103   | 10 50 | 31    |       |     |  |  |  |  |  |
| 3         | 16 55   | 167   | 3 25  | 177 | 22 25   | 96    | 10 20 | 42      | 18 05 | 196   | 4 40  | 194       | 23 50 | 93    | 11 30 | 16    |       |     |  |  |  |  |  |
| 4         | 17 35   | 180   | 4 10  | 185 | 23 20   | 93    | 11 00 | 25      | 18 50 | 204   | 5 25  | 205       | ○     | • • • | 12 10 | 6     |       |     |  |  |  |  |  |
| 5         | 18 20   | 190   | 4 50  | 192 | 23 55   | 90    | 11 45 | 11      | 19 25 | 208   | 6 05  | 213       | ○     | 0 25  | 85    | 12 55 | 3     |     |  |  |  |  |  |
| 6         | 19 00   | 197   | 5 30  | 199 | ○       | • • • | 12 30 | 2       | 20 00 | 209   | 7 00  | 216       | P     | 1 05  | 78    | 13 40 | 6     |     |  |  |  |  |  |
| 7         | 19 45   | 199   | 6 25  | 203 | ○       | 0 40  | 88    | 13 10   | -2    | 20 35 | 205   | 7 35      | 215   | P     | 1 45  | 72    | 14 20 | 15  |  |  |  |  |  |
| 8         | 20 30   | 198   | 7 00  | 204 | P       | 1 20  | 87    | 13 55   | -1    | 21 20 | 198   | 8 30      | 208   | P     | 2 30  | 69    | 14 50 | 31  |  |  |  |  |  |
| 9         | 21 15   | 194   | 7 45  | 200 | P       | 2 05  | 87    | 14 40   | 8     | 22 00 | 190   | 9 20      | 195   | P     | 3 10  | 68    | 15 30 | 50  |  |  |  |  |  |
| 10        | 22 00   | 187   | 8 35  | 193 | P       | 2 55  | 87    | 15 20   | 21    | 22 40 | 181   | 10 15     | 180   | P     | 4 00  | 70    | 16 20 | 72  |  |  |  |  |  |
| 11        | 22 35   | 180   | 9 25  | 182 | D       | 3 35  | 87    | 16 00   | 39    | 23 25 | 173   | 11 20     | 164   | D     | 5 05  | 73    | 17 15 | 94  |  |  |  |  |  |
| 12        | 23 30   | 174   | 10 25 | 169 | D       | 4 35  | 87    | 16 55   | 58    | • • • | 12 50 | 154       | D     | 6 20  | 74    | 18 30 | 112   |     |  |  |  |  |  |
| 13        | • • •   | 11 45 | 157   | D   | 5 45    | 85    | 18 00 | 78      | 0 25  | 168   | 14 45 | 154       | D     | 7 50  | 70    | 20 10 | 121   |     |  |  |  |  |  |
| 14        | 0 25    | 170   | 13 20 | 151 | D       | 7 05  | 78    | 19 10   | 93    | 1 45  | 166   | 16 10     | 163   | D     | 9 10  | 60    | 21 40 | 120 |  |  |  |  |  |
| 15        | 1 25    | 169   | 14 55 | 154 | D       | 8 25  | 66    | 20 40   | 102   | 3 00  | 170   | 17 00     | 174   | D     | 10 20 | 49    | 22 40 | 114 |  |  |  |  |  |
| 16        | 2 25    | 171   | 16 05 | 162 | D       | 9 30  | 51    | 21 45   | 104   | 4 00  | 178   | 17 40     | 183   | D     | 11 00 | 39    | 23 20 | 106 |  |  |  |  |  |
| 17        | 3 20    | 177   | 17 05 | 172 | D       | 10 25 | 37    | 22 40   | 104   | 4 45  | 186   | 18 15     | 189   | D     | 11 40 | 32    | 23 55 | 99  |  |  |  |  |  |
| 18        | 4 05    | 183   | 17 45 | 180 | D       | 11 15 | 25    | 23 30   | 101   | 5 25  | 192   | 18 45     | 194   | D     | 12 15 | 29    | • • • | •   |  |  |  |  |  |
| 19        | 5 00    | 190   | 18 30 | 186 | D       | 11 50 | 18    | • • •   | •     | 6 05  | 197   | 19 05     | 196   | ●     | 12 40 | 30    | 0 30  | 91  |  |  |  |  |  |
| 20        | 5 35    | 193   | 19 05 | 189 | ●       | 12 20 | 14    | 0 05    | 98    | 6 40  | 197   | 19 35     | 197   | ●     | 13 05 | 33    | 0 55  | 86  |  |  |  |  |  |
| 21        | 6 10    | 194   | 19 40 | 190 | A       | 13 00 | 15    | 0 40    | 95    | 7 05  | 197   | 20 00     | 196   | A     | 13 40 | 39    | 1 20  | 81  |  |  |  |  |  |
| 22        | 6 45    | 193   | 20 05 | 190 | A       | 13 40 | 20    | 1 20    | 93    | 7 40  | 193   | 20 20     | 194   | A     | 14 00 | 47    | 1 55  | 78  |  |  |  |  |  |
| 23        | 7 30    | 189   | 20 40 | 187 | A       | 14 00 | 28    | 1 45    | 92    | 8 15  | 188   | 20 45     | 191   | A     | 14 30 | 58    | 2 20  | 76  |  |  |  |  |  |
| 24        | 8 00    | 183   | 21 05 | 184 | A       | 14 30 | 38    | 2 20    | 92    | 8 50  | 180   | 21 05     | 186   | A     | 14 45 | 70    | 2 45  | 75  |  |  |  |  |  |
| 25        | 8 35    | 175   | 21 40 | 180 | A       | 15 00 | 49    | 3 00    | 92    | 9 25  | 171   | 21 40     | 181   | A     | 15 15 | 84    | 3 20  | 75  |  |  |  |  |  |
| 26        | 9 05    | 166   | 22 05 | 176 | A       | 15 30 | 61    | 3 25    | 92    | 10 25 | 160   | 22 20     | 174   | A     | 16 00 | 98    | 4 05  | 76  |  |  |  |  |  |
| 27        | 10 10   | 156   | 22 50 | 171 | D       | 16 10 | 75    | 4 10    | 92    | 11 40 | 151   | 23 05     | 168   | D     | 17 00 | 114   | 5 05  | 78  |  |  |  |  |  |
| 28        | 11 05   | 147   | 23 40 | 168 | D       | 16 55 | 90    | 5 05    | 91    | 13 30 | 149   | • • •     | •     | D     | 18 30 | 126   | 6 30  | 78  |  |  |  |  |  |
| 29        | 12 30   | 141   | • • • | •   | D       | 18 00 | 104   | 6 20    | 88    | 15 20 | 159   | 0 30      | 165   | D     | 20 40 | 126   | 8 05  | 69  |  |  |  |  |  |
| 30        | 14 20   | 143   | 0 50  | 166 | P       | 19 30 | 114   | 7 45    | 79    | 16 20 | 174   | 2 10      | 169   | P     | 22 00 | 116   | 9 25  | 54  |  |  |  |  |  |
| 31        | 15 40   | 155   | 1 40  | 167 | P       | 21 00 | 115   | 9 00    | 65    | 17 00 | 188   | 3 20      | 180   | P     | 22 45 | 102   | 10 20 | 39  |  |  |  |  |  |

基準面：平均水面下 115.7 櫃

| 9月 September |         |     |       |     |         |       |       |         |       |       |       | 10月 October |     |       |       |       |       |       |    |  |  |  |  |
|--------------|---------|-----|-------|-----|---------|-------|-------|---------|-------|-------|-------|-------------|-----|-------|-------|-------|-------|-------|----|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |     |       | 月   | 干潮 L.W. |       |       | 満潮 H.W. |       |       | 月     | 干潮 L.W.     |     |       |       |       |       |       |    |  |  |  |  |
|              | 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            | 17 40   | 201 | 4 20  | 195 | ○       | 23 25 | 86    | 11 05   | 26    | 17 50 | 209   | 5 00        | 209 | ○     | 23 50 | 53    | 11 30 | 31    |    |  |  |  |  |
| 2            | 18 15   | 209 | 5 10  | 210 | ○       | • • • | 11 55 | 17      | 18 20 | 214   | 5 50  | 220         | ○   | • • • | 12 15 | 31    | • • • | •     |    |  |  |  |  |
| 3            | 18 50   | 214 | 6 00  | 220 | ○       | 0 10  | 72    | 12 35   | 15    | 18 50 | 215   | 6 35        | 225 | ○     | 0 25  | 39    | 12 50 | 37    |    |  |  |  |  |
| 4            | 19 25   | 216 | 6 40  | 226 | ○       | 0 50  | 60    | 13 15   | 19    | 19 20 | 213   | 7 10        | 224 | ○     | 1 00  | 29    | 13 20 | 48    |    |  |  |  |  |
| 5            | 20 00   | 212 | 7 20  | 225 | ○       | 1 20  | 51    | 13 45   | 30    | 20 00 | 207   | 8 00        | 216 | ○     | 1 45  | 25    | 14 05 | 63    |    |  |  |  |  |
| 6            | 20 30   | 206 | 8 10  | 217 | ○       | 2 00  | 47    | 14 25   | 46    | 20 20 | 198   | 8 40        | 203 | ○     | 2 25  | 28    | 14 45 | 81    |    |  |  |  |  |
| 7            | 21 15   | 197 | 9 00  | 204 | ○       | 2 45  | 48    | 15 05   | 66    | 21 10 | 185   | 9 45        | 188 | ○     | 3 05  | 36    | 15 20 | 99    |    |  |  |  |  |
| 8            | 21 50   | 187 | 9 50  | 187 | ○       | 3 30  | 53    | 15 45   | 88    | 21 55 | 171   | 10 45       | 170 | ○     | 4 00  | 49    | 16 15 | 116   |    |  |  |  |  |
| 9            | 22 35   | 175 | 11 00 | 170 | ○       | 4 25  | 62    | 16 35   | 109   | 23 00 | 157   | 12 10       | 159 | ○     | 5 00  | 62    | 17 35 | 130   |    |  |  |  |  |
| 10           | 23 40   | 164 | 12 30 | 157 | ○       | 5 40  | 70    | 17 55   | 126   | • • • | 14 10 | 158         | ○   | 6 40  | 72    | 20 10 | 130   |       |    |  |  |  |  |
| 11           | • • •   | •   | 14 45 | 157 | ○       | 7 20  | 74    | 20 15   | 132   | 0 40  | 148   | 15 30       | 166 | ○     | 8 20  | 74    | 21 40 | 118   |    |  |  |  |  |
| 12           | 1 20    | 158 | 16 05 | 166 | ○       | 9 00  | 69    | 21 45   | 124   | 2 30  | 150   | 16 20       | 173 | ○     | 9 20  | 70    | 22 25 | 103   |    |  |  |  |  |
| 13           | 3 00    | 162 | 17 00 | 176 | ○       | 10 00 | 61    | 22 45   | 113   | 3 45  | 159   | 16 45       | 181 | ○     | 10 20 | 65    | 23 00 | 90    |    |  |  |  |  |
| 14           | 4 00    | 170 | 17 25 | 184 | ○       | 10 45 | 53    | 23 20   | 101   | 4 30  | 169   | 17 05       | 187 | ○     | 11 00 | 62    | 23 20 | 77    |    |  |  |  |  |
| 15           | 4 40    | 179 | 17 50 | 191 | ○       | 11 25 | 47    | 23 50   | 89    | 5 00  | 178   | 17 25       | 192 | ○     | 11 20 | 59    | 23 40 | 65    |    |  |  |  |  |
| 16           | 5 25    | 188 | 18 15 | 195 | ○       | 12 00 | 44    | • • •   | •     | 5 35  | 188   | 17 45       | 196 | ○     | 11 45 | 59    | • • • | •     |    |  |  |  |  |
| 17           | 6 00    | 194 | 18 40 | 199 | ○       | 12 20 | 45    | 0 15    | 80    | 6 05  | 193   | 18 10       | 199 | ○     | 12 10 | 60    | 0 05  | 54    |    |  |  |  |  |
| 18           | 6 25    | 198 | 18 55 | 201 | ○       | 12 40 | 47    | 0 35    | 71    | 6 35  | 196   | 18 30       | 200 | ○     | 12 40 | 64    | 0 30  | 45    |    |  |  |  |  |
| 19           | 7 00    | 200 | 19 20 | 201 | ○       | 13 10 | 52    | 1 00    | 64    | 7 20  | 197   | 19 05       | 199 | ○     | 13 00 | 70    | 0 55  | 38    |    |  |  |  |  |
| 20           | 7 25    | 199 | 19 40 | 200 | ○       | 13 35 | 59    | 1 30    | 59    | 7 50  | 195   | 19 25       | 196 | ○     | 13 30 | 79    | 1 20  | 33    |    |  |  |  |  |
| 21           | 8 00    | 195 | 20 00 | 196 | ○       | 13 55 | 69    | 1 55    | 56    | 8 25  | 189   | 20 00       | 191 | ○     | 14 05 | 89    | 1 55  | 32    |    |  |  |  |  |
| 22           | 8 35    | 188 | 20 30 | 192 | ○       | 14 25 | 80    | 2 15    | 54    | 9 10  | 180   | 20 25       | 184 | ○     | 14 40 | 101   | 2 30  | 35    |    |  |  |  |  |
| 23           | 9 20    | 179 | 21 00 | 185 | ○       | 15 00 | 93    | 2 50    | 55    | 10 05 | 170   | 21 00       | 174 | ○     | 15 15 | 113   | 3 05  | 41    |    |  |  |  |  |
| 24           | 10 10   | 168 | 21 30 | 177 | ○       | 15 30 | 108   | 3 40    | 59    | 11 15 | 161   | 21 55       | 162 | ○     | 16 20 | 123   | 4 00  | 50    |    |  |  |  |  |
| 25           | 11 25   | 158 | 22 25 | 167 | ○       | 16 30 | 122   | 4 25    | 65    | 12 50 | 158   | 23 35       | 153 | ○     | 18 20 | 127   | 5 20  | 59    |    |  |  |  |  |
| 26           | 12 10   | 155 | 23 55 | 160 | ○       | 18 15 | 132   | 5 45    | 71    | 14 10 | 164   | • • •       | •   | ○     | 20 20 | 115   | 7 00  | 64    |    |  |  |  |  |
| 27           | 14 55   | 163 | • • • | •   | ○       | 20 40 | 126   | 7 30    | 69    | 15 15 | 174   | 1 35        | 155 | ○     | 21 20 | 95    | 8 25  | 61    |    |  |  |  |  |
| 28           | 15 50   | 176 | 1 45  | 162 | ○       | 21 40 | 110   | 9 00    | 59    | 16 00 | 185   | 3 00        | 168 | ○     | 22 10 | 73    | 9 30  | 54    |    |  |  |  |  |
| 29           | 16 40   | 190 | 3 15  | 176 | ○       | 22 30 | 91    | 10 00   | 47    | 16 40 | 195   | 4 00        | 184 | ○     | 22 50 | 52    | 10 25 | 49    |    |  |  |  |  |
| 30           | 17 05   | 201 | 4 10  | 193 | ○       | 23 05 | 71    | 10 45   | 37    | 17 05 | 203   | 5 00        | 199 | ○     | P     | 23 35 | 33    | 11 10 | 47 |  |  |  |  |
| 31           | • • •   | •   | •     | •   | ○       | • • • | •     | •       | •     | 17 40 | 208   | 5 40        | 209 | ○     | • • • | •     | •     | 11 45 | 50 |  |  |  |  |

基準面：平均水面下 115.7 櫃

油 津 ABURATU 昭和19年 1944

| 11月 November |          |    |     |   |    |          |     |    |    | 12月 December |     |    |    |     |          |    |     |    |    |     |   |    |    |    |    |     |    |
|--------------|----------|----|-----|---|----|----------|-----|----|----|--------------|-----|----|----|-----|----------|----|-----|----|----|-----|---|----|----|----|----|-----|----|
| 日<br>Date    | 満潮 H. W. |    |     |   | 月  | 干潮 L. W. |     |    |    | 満潮 H. W.     |     |    |    | 月   | 干潮 L. W. |    |     |    |    |     |   |    |    |    |    |     |    |
|              | 時分       | 刻  | 潮位  | 種 |    | 時分       | 刻   | 潮位 | 種  | 時分           | 刻   | 潮位 | 種  |     | 時分       | 刻  | 潮位  | 種  |    |     |   |    |    |    |    |     |    |
| 1            | 18       | 20 | 210 | ● | 6  | 25       | 213 |    | 0  | 05           | 18  | 12 | 25 | 55  | 18       | 20 | 198 | 7  | 00 | 195 | 0 | 40 | -3 | 2  | 45 | 75  |    |
| 2            | 18       | 55 | 208 | ● | 7  | 10       | 212 |    | Q  | 50           | 9   | 13 | 10 | 64  | 19       | 05 | 193 | 7  | 45 | 191 | 1 | 05 | -5 | 13 | 20 | 82  |    |
| 3            | 19       | 30 | 202 | ● | 7  | 50       | 205 |    | 1  | 30           | 7   | 13 | 45 | 76  | 19       | 40 | 184 | 8  | 30 | 184 | 1 | 50 | 0  | 14 | 05 | 89  |    |
| 4            | 19       | 55 | 193 | ● | 8  | 40       | 194 |    | 2  | 00           | 12  | 14 | 15 | 89  | 20       | 20 | 172 | 9  | 20 | 175 | 2 | 30 | 10 | 14 | 55 | 96  |    |
| 5            | 20       | 40 | 180 | ● | 9  | 25       | 181 |    | 2  | 40           | 22  | 15 | 00 | 103 | 21       | 00 | 158 | 10 | 05 | 167 | 3 | 20 | 23 | 15 | 40 | 103 |    |
| 6            | 21       | 25 | 165 | ● | 10 | 30       | 169 |    | 3  | 30           | 35  | 15 | 55 | 115 | 22       | 00 | 144 | 11 | 00 | 159 | 4 | 00 | 39 | 16 | 45 | 107 |    |
| 7            | 22       | 15 | 150 | ● | 11 | 40       | 160 |    | 4  | 25           | 51  | 17 | 15 | 123 | 23       | 20 | 131 | 12 | 00 | 153 | 5 | 45 | 53 | 18 | 20 | 106 |    |
| 8            | 23       | 55 | 138 | ● | 13 | 05       | 157 | ○  | 5  | 35           | 65  | 19 | 25 | 121 | .        | .  | .   | 13 | 00 | 153 | 5 | 45 | 67 | 19 | 55 | 98  |    |
| 9            | ●        | .  | .   | ● | 14 | 25       | 159 |    | 7  | 05           | 73  | 21 | 00 | 108 | 0        | 40 | 125 | 13 | 50 | 155 | A | 7  | 05 | 76 | 20 | 50  | 85 |
| 10           | 1        | 45 | 136 | ● | 15 | 20       | 165 |    | 8  | 30           | 75  | 21 | 45 | 93  | 2        | 05 | 127 | 14 | 40 | 159 |   | 8  | 05 | 81 | 21 | 30  | 70 |
| 11           | 3        | 05 | 142 | ● | 15 | 45       | 171 | A  | 9  | 20           | 74  | 22 | 20 | 78  | 3        | 20 | 136 | 15 | 10 | 164 |   | 9  | 00 | 82 | 22 | 00  | 53 |
| 12           | 4        | 00 | 153 | ● | 16 | 15       | 178 |    | 10 | 05           | 73  | 22 | 50 | 64  | 4        | 10 | 146 | 15 | 55 | 170 |   | 10 | 00 | 81 | 22 | 40  | 40 |
| 13           | 4        | 40 | 164 | ● | 16 | 45       | 183 |    | 10 | 45           | 71  | 23 | 20 | 50  | 5        | 00 | 158 | 16 | 20 | 176 |   | 10 | 40 | 80 | 23 | 15  | 25 |
| 14           | 5        | 20 | 173 | ● | 17 | 10       | 188 |    | 11 | 20           | 71  | 23 | 45 | 37  | 5        | 35 | 168 | 17 | 00 | 181 |   | 11 | 15 | 80 | 23 | 40  | 12 |
| 15           | 6        | 00 | 181 | ● | 18 | 35       | 192 |    | 11 | 50           | 71  | .  | .  | .   | 6        | 15 | 176 | 17 | 25 | 185 | ● | 12 | 00 | 79 | .  | .   | .  |
| 16           | 6        | 25 | 187 | ● | 17 | 55       | 194 | ●  | 12 | 05           | 74  | 0  | 05 | 27  | 7        | 00 | 182 | 18 | 10 | 187 |   | 12 | 30 | 80 | 0  | 25  | 2  |
| 17           | 7        | 00 | 190 | ● | 18 | 25       | 194 |    | 12 | 35           | 78  | 0  | 30 | 18  | 7        | 35 | 184 | 18 | 40 | 187 |   | 13 | 05 | 83 | 1  | 00  | -4 |
| 18           | 7        | 40 | 189 | ● | 19 | 00       | 191 |    | 13 | 20           | 85  | 1  | 05 | 12  | 8        | 20 | 182 | 19 | 25 | 183 |   | 13 | 40 | 85 | 1  | 40  | -5 |
| 19           | 8        | 20 | 185 | ● | 19 | 25       | 187 |    | 13 | 45           | 92  | 1  | 40 | 11  | 9        | 05 | 178 | 20 | 05 | 177 |   | 14 | 30 | 88 | 2  | 15  | -1 |
| 20           | 9        | 05 | 179 | ● | 20 | 05       | 179 |    | 14 | 25           | 100 | 2  | 15 | 15  | 9        | 45 | 171 | 21 | 00 | 167 |   | 15 | 20 | 90 | 3  | 00  | 8  |
| 21           | 10       | 00 | 171 | ● | 21 | 00       | 169 |    | 15 | 20           | 107 | 3  | 00 | 23  | 10       | 40 | 165 | 22 | 00 | 156 |   | 16 | 20 | 90 | 3  | 45  | 21 |
| 22           | 11       | 05 | 164 | ● | 22 | 00       | 167 |    | 16 | 30           | 112 | 3  | 55 | 34  | 11       | 40 | 160 | 23 | 20 | 145 |   | 17 | 40 | 87 | 4  | 45  | 37 |
| 23           | 12       | 15 | 161 | ● | 23 | 25       | 148 | D  | 18 | 05           | 110 | 5  | 00 | 46  | 12       | 30 | 158 | .  | .  | .   | D | 19 | 00 | 78 | 5  | 50  | 53 |
| 24           | 13       | 25 | 162 | ● | .  | .        | .   |    | 19 | 40           | 98  | 8  | 20 | 57  | 13       | 40 | 159 | 0  | 50 | 140 |   | 20 | 25 | 62 | 7  | 05  | 66 |
| 25           | 14       | 25 | 167 | ● | 1  | 10       | 147 |    | 21 | 00           | 78  | 7  | 50 | 62  | 14       | 40 | 163 | 2  | 25 | 144 |   | 21 | 25 | 43 | 8  | 25  | 73 |
| 26           | 15       | 20 | 175 | ● | 2  | 40       | 156 |    | 21 | 45           | 56  | 9  | 00 | 63  | 15       | 20 | 170 | 3  | 45 | 152 |   | 22 | 15 | 24 | 9  | 25  | 77 |
| 27           | 16       | 00 | 183 | ● | 3  | 50       | 170 | P  | 22 | 30           | 35  | 10 | 00 | 63  | 16       | 10 | 177 | 4  | 40 | 165 |   | 23 | 00 | 9  | 10 | 79  |    |
| 28           | 16       | 30 | 190 | ● | 4  | 40       | 181 |    | 23 | 05           | 16  | 10 | 40 | 63  | 16       | 55 | 183 | 5  | 40 | 173 |   | 23 | 50 | -2 | 11 | 79  |    |
| 29           | 17       | 05 | 196 | ● | 5  | 25       | 190 |    | 23 | 50           | 3   | 11 | 25 | 65  | 17       | 25 | 188 | 6  | 15 | 179 | ○ | .  | .  | .  | 12 | 05  | 79 |
| 30           | 17       | 50 | 199 | ● | 6  | 10       | 195 | ○  | .  | .            | .   | 12 | 05 | 70  | 18       | 20 | 188 | 7  | 00 | 182 |   | 0  | 25 | -8 | 12 | 40  | 79 |
|              |          |    |     |   |    |          |     |    |    |              |     |    |    |     | 19       | 00 | 186 | 7  | 40 | 181 |   | 1  | 20 | -8 | 13 | 20  | 79 |

基準面：平均水面下 115.7 櫃

深 堀 HUKABORI 昭和19年 1944

| 1月 January |          |    |     |   |    |          |     |    |    | 2月 February |     |    |    |     |          |    |     |    |    |     |   |    |    |     |    |    |     |
|------------|----------|----|-----|---|----|----------|-----|----|----|-------------|-----|----|----|-----|----------|----|-----|----|----|-----|---|----|----|-----|----|----|-----|
| 日<br>Date  | 満潮 H. W. |    |     |   | 月  | 干潮 L. W. |     |    |    | 満潮 H. W.    |     |    |    | 月   | 干潮 L. W. |    |     |    |    |     |   |    |    |     |    |    |     |
|            | 時分       | 刻  | 潮位  | 種 |    | 時分       | 刻   | 潮位 | 種  | 時分          | 刻   | 潮位 | 種  |     | 時分       | 刻  | 潮位  | 種  |    |     |   |    |    |     |    |    |     |
| 1          | 12       | 30 | 263 | ● | .  | .        | .   |    | 18 | 35          | 93  | 5  | 50 | 22  | 13       | 10 | 236 | 0  | 45 | 227 | D | 20 | 05 | 72  | 7  | 10 | 80  |
| 2          | 13       | 20 | 247 | ● | 0  | 20       | 235 |    | 19 | 30          | 92  | 6  | 40 | 47  | 14       | 10 | 220 | 2  | 10 | 207 |   | 21 | 25 | 71  | 8  | 25 | 107 |
| 3          | 14       | 10 | 233 | ● | 1  | 20       | 217 | D  | 21 | 00          | 85  | 7  | 50 | 72  | 15       | 15 | 210 | 3  | 45 | 198 |   | 22 | 30 | 63  | 9  | 40 | 124 |
| 4          | 15       | 10 | 225 | ● | 2  | 40       | 205 |    | 22 | 10          | 73  | 9  | 00 | 91  | 16       | 40 | 209 | 5  | 30 | 207 |   | 23 | 45 | 50  | 11 | 05 | 129 |
| 5          | 16       | 20 | 225 | ● | 4  | 10       | 208 |    | 22 | 55          | 56  | 10 | 00 | 104 | 17       | 30 | 216 | 6  | 40 | 223 |   | .  | .  | .   | 12 | 10 | 124 |
| 6          | 17       | 10 | 228 | ● | 5  | 40       | 220 |    | 23 | 55          | 37  | 11 | 20 | 108 | 18       | 45 | 227 | 7  | 20 | 238 |   | 0  | 30 | 35  | 12 | 50 | 114 |
| 7          | 18       | 05 | 235 | ● | 6  | 40       | 235 |    | .  | .           | .   | 12 | 10 | 107 | 19       | 25 | 237 | 8  | 00 | 252 |   | 1  | 10 | 22  | 13 | 40 | 103 |
| 8          | 19       | 00 | 242 | ● | 7  | 30       | 249 |    | 0  | 50          | 22  | 13 | 05 | 104 | 20       | 00 | 246 | 8  | 35 | 261 |   | 1  | 50 | 13  | 14 | 20 | 93  |
| 9          | 19       | 30 | 248 | ● | 8  | 20       | 260 |    | 1  | 20          | 11  | 13 | 45 | 101 | 20       | 40 | 251 | 9  | 00 | 267 | ○ | 2  | 30 | 9   | 14 | 50 | 84  |
| 10         | 20       | 10 | 251 | ● | 8  | 55       | 266 | ○  | 2  | 10          | 4   | 14 | 30 | 98  | 21       | 20 | 254 | 9  | 40 | 270 | A | 3  | 00 | 9   | 15 | 20 | 78  |
| 11         | 20       | 50 | 250 | ● | 9  | 15       | 268 |    | 2  | 50          | 2   | 15 | 00 | 96  | 21       | 40 | 253 | 10 | 00 | 270 |   | 3  | 30 | 13  | 15 | 50 | 74  |
| 12         | 21       | 20 | 247 | ● | 10 | 00       | 267 |    | 3  | 30          | 5   | 15 | 45 | 95  | 22       | 10 | 250 | 10 | 30 | 268 |   | 4  | 00 | 20  | 16 | 20 | 71  |
| 13         | 21       | 55 | 241 | ● | 10 | 30       | 263 |    | 3  | 45          | 11  | 16 | 10 | 96  | 22       | 40 | 244 | 10 | 50 | 263 |   | 4  | 30 | 32  | 17 | 00 | 71  |
| 14         | 22       | 30 | 234 | ● | 11 | 00       | 258 | A  | 4  | 20          | 22  | 16 | 45 | 97  | 23       | 10 | 234 | 11 | 15 | 255 |   | 4  | 50 | 46  | 17 | 20 | 72  |
| 15         | 23       | 10 | 224 | ● | 11 | 30       | 251 |    | 4  | 50          | 35  | 17 | 25 | 98  | 23       | 55 | 221 | 11 | 40 | 246 |   | 5  | 10 | 65  | 17 | 50 | 74  |
| 16         | 23       | 40 | 214 | ● | 12 | 00       | 244 |    | 5  | 25          | 49  | 18 | 00 | 98  | .        | .  | .   | 12 | 10 | 235 |   | 5  | 45 | 87  | 18 | 50 | 78  |
| 17         | .        | .  | .   | ● | 12 | 20       | 238 |    | 5  | 45          | 68  | 18 | 40 | 100 | 0        | 45 | 207 | 13 | 00 | 223 | D | 6  | 50 | 111 | 20 | 05 | 79  |
| 18         | 0        | 20 | 204 | ● | 13 | 00       | 229 |    | 6  | 35          | 86  | 19 | 45 | 97  | 2        | 40 | 196 | 13 | 40 | 213 |   | 8  | 20 | 131 | 21 | 25 | 72  |
| 19         | 1        | 25 | 195 | ● | 13 | 20       | 222 | D  | 7  | 45          | 105 | 21 | 05 | 87  | 4        | 05 | 199 | 15 | 25 | 209 |   | 10 | 05 | 135 | 22 | 50 | 53  |
| 20         | 3        | 00 | 191 | ● | 15 | 05       | 218 |    | 9  | 10          | 117 | 22 | 15 | 70  | 5        | 30 | 220 | 16 | 50 | 219 |   | 11 | 30 | 124 | 23 | 55 | 29  |
| 21         | 4        | 40 | 203 | ● | 16 | 05       | 221 |    | 10 | 40          | 120 | 23 | 15 | 47  | 6        | 45 | 246 | 18 | 05 | 240 |   | 12 | 20 | 105 | .  | .  | .   |
| 22         | 5        | 20 | 224 | ● | 16 | 30       | 232 |    | 11 | 35          | 112 | .  | .  | .   | 7        | 30 | 269 | 19 | 10 | 263 |   | 13 | 20 | 83  | 0  | 50 | 06  |
| 23         | 7        | 05 | 249 | ● | 18 | 30       | 246 |    | 12 | 20          | 100 | 0  | 10 | 21  | 8        | 10 | 287 | 19 | 55 | 282 |   | 14 | 00 | 63  | 1  | 50 | -13 |
| 24         | 7        | 50 | 271 | ● | 19 | 20       | 263 |    | 13 | 30          | 86  | 1  | 10 | -3  | 8        | 35 | 298 | 20 | 25 | 296 | ● | 14 | 45 | 41  | 2  | 30 | -26 |
| 25         | 8        | 30 | 287 | ● | 20 | 00       | 276 |    | 14 | 10          | 74  | 1  | 50 | -20 | 9        | 50 | 301 | 21 | 50 | 299 |   | 15 | 40 | 34  | 3  | 20 | -24 |
| 26         | 9        | 20 | 298 | ● | 20 | 50       | 284 | ●  | 14 | 55          | 64  | 2  | 40 | -31 | 10       | 10 | 298 | 22 | 05 | 296 |   | 16 | 10 | 29  | 3  | 50 | -15 |
| 27         | 9        | 55 | 299 | ● | 21 | 40       | 286 |    | 15 | 45          | 57  | 3  | 25 | -30 | 10       | 45 | 289 | 23 | 00 | 285 |   | 16 | 50 | 30  | 4  | 40 | 3   |
| 28         | 10       | 40 | 295 | ● | 22 | 10       | 280 |    | 16 | 30          | 55  | 4  | 05 | -24 | 11       | 10 | 274 | 23 | 30 | 261 |   | 17 | 40 | 38  | 5  | 05 | 29  |
| 29         | 11       | 20 | 285 | ● | 23 | 10       | 268 |    | 17 | 10          | 57  | 5  | 00 | -6  | 11       | 30 | 257 | .  | .  | .   |   | 18 | 25 | 50  | 5  | 55 | 61  |
| 30         | 11       |    |     |   |    |          |     |    |    |             |     |    |    |     |          |    |     |    |    |     |   |    |    |     |    |    |     |

深 堀 HUKABORI 昭和19年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., and months 3月 March and 4月 April. Includes tide time and height data for each day.

基準面：平均水面下 166.6 釐

深 堀 HUKABORI 昭和19年 1944

Table with columns for Date, 満潮 H.W., 干潮 L.W., and months 5月 May and 6月 June. Includes tide time and height data for each day.

基準面：平均水面下 166.6 釐

深堀 HUKABORI 昭和19年 1944

Table with columns for Date, Time, and Tidal Level (High Water/H.L.W. and Low Water/L.W.) for July and August 1944. Includes a '月' (Month) column and various data points.

基準面：平均水面下 166.6 種

深堀 HUKABORI 昭和19年 1944

Table with columns for Date, Time, and Tidal Level (High Water/H.W. and Low Water/L.W.) for September and October 1944. Includes a '月' (Month) column and various data points.

基準面：平均水面下 166.6 種

深堀 HUKABORI 昭和19年 1944

| 11月 November |         |    |     |       |     |         |    |    |     | 12月 December |     |       |     |       |         |       |     |     |       |       |       |       |     |     |    |    |
|--------------|---------|----|-----|-------|-----|---------|----|----|-----|--------------|-----|-------|-----|-------|---------|-------|-----|-----|-------|-------|-------|-------|-----|-----|----|----|
| 日<br>Date    | 満潮 H.W. |    |     |       | 月   | 干潮 L.W. |    |    |     | 満潮 H.W.      |     |       |     | 月     | 干潮 L.W. |       |     |     |       |       |       |       |     |     |    |    |
|              | 時分      | 時分 | 時刻  | 潮位    |     | 時分      | 時分 | 時刻 | 潮位  | 時分           | 時分  | 時刻    | 潮位  |       | 時分      | 時分    | 時刻  | 潮位  |       |       |       |       |     |     |    |    |
| 1            | 20      | 40 | 302 | 8 40  | 318 |         | 2  | 10 | 8   | 14 40        | 54  | 20 40 | 278 | 9 05  | 296     | 2     | 30  | -12 | 14 55 | 81    |       |       |     |     |    |    |
| 2            | 21      | 10 | 298 | 9 20  | 317 |         | 2  | 50 | 0   | 15 20        | 66  | 21 20 | 269 | 9 50  | 290     |       | 3   | 00  | -10   | 15 30 | 91    |       |     |     |    |    |
| 3            | 21      | 40 | 287 | 10 00 | 308 |         | 3  | 30 | 0   | 16 00        | 84  | 21 50 | 258 | 10 30 | 278     |       | 3   | 45  | 0     | 16 10 | 103   |       |     |     |    |    |
| 4            | 22      | 15 | 272 | 10 40 | 291 |         | 4  | 10 | 12  | 16 30        | 104 | 22 30 | 240 | 11 05 | 264     |       | 4   | 20  | 16    | 16 55 | 115   |       |     |     |    |    |
| 5            | 23      | 00 | 251 | 11 25 | 270 |         | 4  | 45 | 30  | 17 10        | 126 | 23 15 | 222 | 12 00 | 248     |       | 5   | 15  | 37    | 17 50 | 125   |       |     |     |    |    |
| 6            | 23      | 45 | 230 | 12 10 | 250 |         | 5  | 30 | 52  | 18 10        | 143 | .     | .   | .     | 12 40   | 235   |     | 5   | 50    | 60    | 18 50 | 132   |     |     |    |    |
| 7            | .       | .  | .   | 13 20 | 232 |         | 6  | 40 | 76  | 19 30        | 154 | 0     | 05  | 204   | 13 20   | 224   | D   | 6   | 40    | 81    | 20 10 | 132   |     |     |    |    |
| 8            | 0       | 30 | 208 | 14 20 | 222 | D       | 7  | 40 | 96  | 21 20        | 151 | 1     | 05  | 188   | 14 20   | 218   |     | 7   | 50    | 98    | 21 50 | 123   |     |     |    |    |
| 9            | 1       | 50 | 192 | 15 50 | 224 |         | 9  | 05 | 106 | 22 20        | 136 | 2     | 30  | 181   | 15 20   | 219   | A   | 9   | 10    | 108   | 22 30 | 107   |     |     |    |    |
| 10           | 3       | 50 | 192 | 17 10 | 232 |         | 10 | 20 | 106 | 23 20        | 116 | 4     | 00  | 186   | 16 25   | 223   |     | 10  | 05    | 109   | 23 10 | 86    |     |     |    |    |
| 11           | 5       | 20 | 208 | 17 50 | 244 | A       | 11 | 20 | 100 | .            | .   | .     | 5   | 10    | 201     | 17 10 | 231 |     | 11    | 00    | 103   | 23 50 | 64  |     |    |    |
| 12           | 6       | 10 | 226 | 18 20 | 254 |         | 12 | 00 | 93  | 0            | 05  | 96    | 6   | 15    | 221     | 18 00 | 240 |     | 12    | 00    | 99    | .     | .   | .   |    |    |
| 13           | 6       | 40 | 244 | 18 50 | 264 |         | 12 | 30 | 84  | 0            | 35  | 73    | 7   | 00    | 240     | 18 40 | 250 |     | 12    | 50    | 93    | 0     | 30  | 42  |    |    |
| 14           | 7       | 20 | 261 | 19 10 | 270 |         | 13 | 10 | 80  | 1            | 05  | 53    | 7   | 35    | 260     | 19 20 | 258 | .   | 13    | 20    | 88    | 1     | 00  | 22  |    |    |
| 15           | 7       | 50 | 274 | 19 40 | 278 | .       | 13 | 45 | 78  | 1            | 30  | 36    | 8   | 20    | 273     | 19 50 | 264 | .   | 14    | 00    | 85    | 1     | 40  | 5   |    |    |
| 16           | 8       | 20 | 284 | 20 10 | 278 | .       | 14 | 10 | 79  | 2            | 00  | 22    | 9   | 00    | 282     | 20 30 | 266 |     | 14    | 50    | 85    | 2     | 20  | -6  |    |    |
| 17           | 9       | 00 | 289 | 20 45 | 276 |         | 14 | 50 | 84  | 2            | 30  | 14    | 9   | 40    | 286     | 21 10 | 264 |     | 15    | 20    | 90    | 3     | 00  | -12 |    |    |
| 18           | 9       | 40 | 288 | 21 05 | 270 |         | 15 | 30 | 94  | 3            | 10  | 10    | 10  | 10    | 282     | 21 45 | 258 |     | 16    | 00    | 94    | 3     | 30  | -10 |    |    |
| 19           | 10      | 20 | 282 | 21 50 | 261 |         | 16 | 20 | 108 | 3            | 45  | 12    | 10  | 55    | 274     | 22 25 | 248 |     | 16    | 40    | 99    | 4     | 10  | -2  |    |    |
| 20           | 11      | 05 | 270 | 22 30 | 248 |         | 16 | 45 | 120 | 4            | 20  | 20    | 11  | 40    | 263     | 23 30 | 235 |     | 17    | 40    | 105   | 5     | 00  | 14  |    |    |
| 21           | 11      | 40 | 257 | 23 10 | 232 |         | 17 | 35 | 132 | 5            | 05  | 37    | 12  | 30    | 250     | .     | .   | .   | 18    | 50    | 108   | 5     | 50  | 34  |    |    |
| 22           | 12      | 50 | 244 | .     | .   | .       | 19 | 10 | 138 | 6            | 05  | 54    | 13  | 30    | 238     | 0     | 20  | 222 |       | 19    | 50    | 104   | 6   | 50  | 58 |    |
| 23           | 14      | 05 | 235 | 0     | 20  | 218     | D  | 20 | 50  | 134          | 7   | 20    | 72  | 14    | 30      | 230   | 1   | 30  | 210   | DP    | 21    | 10    | 91  | 8   | 00 | 78 |
| 24           | 15      | 20 | 234 | 1     | 40  | 207     |    | 21 | 50  | 114          | 8   | 40    | 82  | 15    | 30      | 229   | 3   | 00  | 207   |       | 22    | 20    | 70  | 9   | 30 | 90 |
| 25           | 16      | 30 | 241 | 3     | 20  | 213     |    | 22 | 50  | 86           | 10  | 00    | 82  | 16    | 40      | 232   | 4   | 40  | 216   |       | 23    | 10    | 48  | 10  | 30 | 94 |
| 26           | 17      | 25 | 251 | 4     | 50  | 230     |    | 23 | 50  | 59           | 11  | 10    | 78  | 17    | 30      | 240   | 5   | 40  | 233   | .     | .     | .     | 11  | 30  | 94 |    |
| 27           | 18      | 10 | 262 | 6     | 00  | 252     | P  | .  | .   | .            | 12  | 05    | 72  | 18    | 25      | 248   | 6   | 40  | 250   |       | 0     | 10    | 25  | 12  | 25 | 90 |
| 28           | 18      | 50 | 272 | 6     | 50  | 273     |    | 0  | 20  | 31           | 12  | 40    | 70  | 19    | 20      | 256   | 7   | 30  | 265   |       | 0     | 50    | 5   | 13  | 10 | 92 |
| 29           | 19      | 20 | 281 | 7     | 30  | 288     |    | 1  | 00  | 10           | 13  | 30    | 70  | 19    | 50      | 262   | 8   | 20  | 274   | O     | 1     | 40    | -8  | 14  | 00 | 88 |
| 30           | 20      | 05 | 283 | 8     | 20  | 295     | O  | 1  | 50  | -6           | 14  | 20    | 74  | 20    | 30      | 262   | 9   | 00  | 278   |       | 2     | 20    | -14 | 14  | 50 | 88 |
| 31           |         |    |     |       |     |         |    |    |     |              |     |       |     | 21    | 05      | 258   | 9   | 40  | 276   |       | 3     | 00    | -12 | 15  | 20 | 89 |

基準面：平均水面下 166.6 釐

基隆 IIRUN 昭和19年 1944

| 1月 January |         |    |    |       |    |         |    |    |    | 2月 February |      |       |    |       |         |       |    |    |    |       |       |       |      |    |  |
|------------|---------|----|----|-------|----|---------|----|----|----|-------------|------|-------|----|-------|---------|-------|----|----|----|-------|-------|-------|------|----|--|
| 日<br>Date  | 満潮 H.W. |    |    |       | 月  | 干潮 L.W. |    |    |    | 満潮 H.W.     |      |       |    | 月     | 干潮 L.W. |       |    |    |    |       |       |       |      |    |  |
|            | 時分      | 時分 | 時刻 | 潮位    |    | 時分      | 時分 | 時刻 | 潮位 | 時分          | 時分   | 時刻    | 潮位 |       | 時分      | 時分    | 時刻 | 潮位 |    |       |       |       |      |    |  |
| 1          | 15      | 35 | 84 | 1 10  | 64 |         | 22 | 00 | 44 | 8 05        | -1   | 16 30 | 70 | 4 20  | 64      | D     | 23 | 30 | 19 | 10 25 | 32    |       |      |    |  |
| 2          | 16      | 30 | 80 | 2 25  | 61 |         | 23 | 10 | 35 | 9 20        | 9    | 17 25 | 67 | 6 10  | 65      |       | .  | .  | .  | 11 55 | 41    |       |      |    |  |
| 3          | 17      | 25 | 75 | 4 20  | 58 | D       |    |    |    | 10 40       | 21   | 18 20 | 64 | 8 00  | 71      |       | 0  | 30 | 12 | 13 00 | 48    |       |      |    |  |
| 4          | 18      | 10 | 71 | 6 05  | 59 |         | 0  | 05 | 26 | 12 00       | 31   | 19 10 | 62 | 9 10  | 78      |       | 1  | 20 | 5  | 14 20 | 53    |       |      |    |  |
| 5          | 18      | 50 | 68 | 7 40  | 65 |         | 0  | 40 | 17 | 12 50       | 40   | 19 30 | 62 | 10 10 | 83      |       | 2  | 20 | 1  | 15 15 | 56    |       |      |    |  |
| 6          | 19      | 25 | 66 | 9 05  | 73 |         | 1  | 30 | 9  | 14 00       | 48   | 20 10 | 61 | 10 45 | 85      |       | 2  | 40 | -1 | 16 40 | 59    |       |      |    |  |
| 7          | 20      | 00 | 63 | 10 00 | 78 |         | 2  | 20 | 2  | 14 50       | 54   | .     | .  | .     | 11 25   | 84    |    | 3  | 30 | -1    | .     | .     | .    |    |  |
| 8          | .       | .  | .  | 11 00 | 82 |         | 3  | 00 | -3 | .           | .    | .     | 20 | 15    | 62      | 12 00 | 82 |    | 4  | 00    | 0     | 17 00 | 60   |    |  |
| 9          | .       | .  | .  | 11 30 | 83 |         | 3  | 30 | -5 | .           | .    | .     | 21 | 05    | 62      | 12 30 | 80 | O  | 4  | 35    | 0     | 17 00 | 58   |    |  |
| 10         | .       | .  | .  | 12 05 | 83 | O       | 4  | 00 | -6 | .           | .    | .     | 22 | 15    | 63      | 12 35 | 78 | A  | 4  | 40    | 3     | 17 20 | 55   |    |  |
| 11         | .       | .  | .  | 12 50 | 82 |         | 4  | 35 | -7 | .           | .    | .     | 23 | 20    | 62      | 12 55 | 77 |    | 5  | 10    | 5     | 17 45 | 50   |    |  |
| 12         | .       | .  | .  | 13 25 | 82 |         | 5  | 20 | -5 | .           | .    | .     | .  | .     | 13 30   | 75    |    | 5  | 45 | 9     | 18 40 | 45    |      |    |  |
| 13         | .       | .  | .  | 13 50 | 80 |         | 5  | 50 | -3 | .           | .    | .     | 0  | 25    | 62      | 13 55 | 74 |    | 6  | 25    | 15    | 19 25 | 41   |    |  |
| 14         | .       | .  | .  | 14 20 | 79 | A       | 6  | 25 | 1  | .           | .    | .     | 1  | 10    | 61      | 14 15 | 72 |    | 7  | 00    | 22    | 20 20 | 35   |    |  |
| 15         | .       | .  | .  | 15 10 | 78 |         | 7  | 20 | 7  | 21 40       | 48   | 2     | 15 | 60    | 14 45   | 70    |    | 7  | 50 | 31    | 21 40 | 30    |      |    |  |
| 16         | 1       | 25 | 54 | 15 40 | 77 |         | 8  | 05 | 15 | 22 40       | 43   | 3     | 40 | 60    | 15 30   | 68    |    | 9  | 25 | 39    | 22 40 | 23    |      |    |  |
| 17         | 2       | 30 | 52 | 16 10 | 74 |         | 8  | 35 | 23 | 23 00       | 35   | 5     | 25 | 62    | 16 00   | 67    | D  | 11 | 00 | 46    | 23 45 | 15    |      |    |  |
| 18         | 4       | 05 | 51 | 16 40 | 71 |         | 10 | 00 | 31 | 23 50       | 27   | 7     | 00 | 68    | 16 25   | 65    |    | 12 | 00 | 51    | .     | .     | .    |    |  |
| 19         | 6       | 00 | 53 | 17 20 | 68 | D       | 10 | 20 | 38 | .           | .    | .     | 8  | 20    | 76      | 17 10 | 66 |    | 13 | 05    | 54    | 0     | 20   | 7  |  |
| 20         | 7       | 50 | 60 | 17 55 | 67 |         | 12 | 35 | 44 | 0 40        | 19   | 9     | 10 | 82    | 18 20   | 67    |    | 14 | 00 | 55    | 1     | 10    | 0    |    |  |
| 21         | 8       | 45 | 68 | 18 10 | 66 |         | 13 | 10 | 49 | 1 00        | 10   | 9     | 50 | 86    | 19 20   | 70    |    | 14 | 45 | 55    | 2 05  | -7    |      |    |  |
| 22         | 9       | 30 | 76 | 18 25 | 67 |         | 14 | 00 | 52 | 1 40        | 1    | 10    | 30 | 87    | 20 30   | 73    |    | 15 | 15 | 53    | 2 40  | -11   |      |    |  |
| 23         | 10      | 20 | 82 | 19 10 | 69 |         | 14 | 50 | 55 | 2 25        | -7   | 11    | 05 | 87    | 21 25   | 76    |    | 16 | 00 | 49    | 3 40  | -13   |      |    |  |
| 24         | 11      | 05 | 87 | 20 20 | 71 |         | 15 | 30 | 56 | 3 10        | -14  | 11    | 45 | 86    | 22 25   | 79    | P  | 16 | 40 | 44    | 4 20  | -11   |      |    |  |
| 25         | 11      | 30 | 89 | 21 00 | 73 |         | 16 | 10 | 56 | 3 40        | -18  | 12    | 25 | 84    | 23 35   | 80    |    | 17 | 25 | 39    | 5 00  | -7    |      |    |  |
| 26         | 12      | 10 | 90 | 22 10 | 74 | P       | 16 | 50 | 54 | 4 25        | -20  | 12    | 40 | 80    | .       | .     | .  | 18 | 00 | 33    | 5 40  | 1     |      |    |  |
| 27         | 13      | 00 | 89 | 23 20 | 74 |         | 18 | 00 | 51 | 5 20        | -17  | 13    | 25 | 77    | 0       | 20    | 79 |    | 18 | 50    | 28    | 6 30  | 12   |    |  |
| 28         | 13      | 40 | 86 | .     | .  | .       | 18 | 45 | 46 | 6 10        | -12  | 14    | 05 | 73    | 1       | 35    | 76 |    | 20 | 20    | 24    | 7 30  | 23   |    |  |
| 29         | 14      | 05 | 83 | 0     | 15 | 73      |    | 19 | 50 | 41          | 6 45 | -3    | 15 | 00    | 70      | 2     | 55 | 73 |    | 21    | 30    | 20    | 8 50 | 35 |  |
| 30         | 14      | 50 | 79 | 1     | 25 | 70      |    | 21 | 10 | 35          | 7 40 | 8     |    |       |         |       |    |    |    |       |       |       |      |    |  |
| 31         | 15      | 45 | 74 | 2     | 45 | 66      |    | 22 | 25 | 27          | 9 00 | 20    |    |       |         |       |    |    |    |       |       |       |      |    |  |

基準面：平均水面下 58.1 釐

| 3月 March  |          |    |    |    |    |    |          |   |   |    | 4月 April |          |    |    |    |    |    |          |    |    |    |    |    |   |   |   |   |    |    |    |    |    |    |    |
|-----------|----------|----|----|----|----|----|----------|---|---|----|----------|----------|----|----|----|----|----|----------|----|----|----|----|----|---|---|---|---|----|----|----|----|----|----|----|
| 日<br>Date | 滿潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |   |   |    |          | 滿潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |    |    |    |    |   |   |   |   |    |    |    |    |    |    |    |
|           | 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         | 15       | 20 | 67 | 4  | 00 | 72 | •        | • | • | •  | •        | 22       | 45 | 15 | 10 | 20 | 44 | 17       | 20 | 58 | 7  | 20 | 85 | • | • | • | • | 13 | 20 | 52 |    |    |    |    |
| 2         | 16       | 25 | 63 | 5  | 50 | 73 | D        | • | • | •  | •        | 23       | 50 | 10 | 11 | 40 | 49 | 18       | 50 | 57 | 8  | 05 | 87 | • | • | • | • | 0  | 15 | 11 | 14 | 10 | 50 |    |
| 3         | 17       | 40 | 61 | 7  | 40 | 79 | •        | • | • | •  | •        | •        | •  | •  | 13 | 00 | 52 | 19       | 40 | 58 | 8  | 50 | 88 | • | • | • | • | 1  | 00 | 13 | 14 | 55 | 47 |    |
| 4         | 19       | 05 | 60 | 8  | 45 | 84 | •        | • | • | •  | •        | 0        | 50 | 7  | 14 | 25 | 53 | 21       | 00 | 60 | 9  | 30 | 86 | • | • | • | • | 1  | 55 | 15 | 15 | 40 | 46 |    |
| 5         | 19       | 50 | 59 | 9  | 20 | 86 | •        | • | • | •  | •        | 1        | 25 | 5  | 15 | 20 | 53 | 21       | 45 | 62 | 10 | 05 | 83 | A | • | • | • | •  | 2  | 30 | 18 | 15 | 45 | 45 |
| 6         | 20       | 45 | 59 | 10 | 10 | 86 | •        | • | • | •  | •        | 2        | 10 | 5  | 16 | 00 | 53 | 22       | 00 | 64 | 10 | 25 | 79 | • | • | • | • | 2  | 50 | 22 | 15 | 50 | 43 |    |
| 7         | 21       | 20 | 60 | 10 | 45 | 84 | •        | • | • | •  | •        | 2        | 45 | 7  | 16 | 25 | 53 | 22       | 30 | 66 | 10 | 35 | 74 | • | • | • | • | 3  | 15 | 26 | 15 | 55 | 39 |    |
| 8         | 22       | 00 | 62 | 11 | 15 | 81 | A        | • | • | •  | •        | 3        | 40 | 10 | 16 | 40 | 53 | 23       | 05 | 70 | 10 | 55 | 71 | • | • | • | • | 3  | 50 | 29 | 16 | 10 | 33 |    |
| 9         | 22       | 20 | 63 | 11 | 25 | 78 | •        | • | • | •  | •        | 3        | 45 | 12 | 16 | 45 | 50 | 23       | 50 | 74 | 11 | 05 | 70 | ○ | • | • | • | 4  | 25 | 33 | 16 | 50 | 26 |    |
| 10        | 22       | 50 | 65 | 11 | 40 | 74 | ○        | • | • | •  | •        | 4        | 00 | 15 | 16 | 45 | 45 | •        | •  | •  | 11 | 20 | 69 | • | • | • | • | 4  | 50 | 37 | 17 | 00 | 20 |    |
| 11        | 23       | 30 | 67 | 12 | 00 | 72 | •        | • | • | •  | •        | 4        | 35 | 18 | 17 | 00 | 39 | 0        | 30 | 77 | 11 | 50 | 69 | • | • | • | • | 5  | 30 | 42 | 17 | 45 | 15 |    |
| 12        | •        | •  | •  | 12 | 25 | 71 | •        | • | • | •  | •        | 5        | 05 | 22 | 17 | 45 | 34 | 1        | 25 | 79 | 12 | 05 | 68 | • | • | • | • | 6  | 30 | 49 | 18 | 45 | 11 |    |
| 13        | 0        | 20 | 68 | 12 | 35 | 70 | •        | • | • | •  | •        | 5        | 50 | 27 | 18 | 20 | 28 | 2        | 20 | 81 | 12 | 50 | 68 | • | • | • | • | 7  | 50 | 55 | 19 | 40 | 9  |    |
| 14        | 1        | 10 | 69 | 13 | 05 | 69 | •        | • | • | •  | •        | 6        | 35 | 34 | 19 | 10 | 24 | 3        | 20 | 83 | 13 | 10 | 66 | • | • | • | • | 9  | 10 | 59 | 20 | 40 | 8  |    |
| 15        | 2        | 10 | 70 | 13 | 45 | 67 | •        | • | • | •  | •        | 7        | 40 | 42 | 20 | 20 | 20 | 4        | 30 | 85 | 14 | 05 | 64 | • | • | • | • | 11 | 00 | 60 | 21 | 55 | 8  |    |
| 16        | 3        | 35 | 71 | 14 | 25 | 66 | •        | • | • | •  | •        | 9        | 05 | 50 | 21 | 30 | 16 | 5        | 50 | 86 | 15 | 25 | 63 | ○ | • | • | • | 12 | 00 | 58 | 23 | 10 | 8  |    |
| 17        | 4        | 40 | 72 | 14 | 40 | 65 | •        | • | • | •  | •        | 10       | 40 | 55 | 22 | 30 | 12 | 7        | 05 | 88 | 17 | 00 | 63 | • | • | • | • | 12 | 50 | 54 | •  | •  | •  |    |
| 18        | 6        | 30 | 78 | 15 | 50 | 64 | D        | • | • | •  | •        | 12       | 05 | 56 | 23 | 45 | 6  | 7        | 50 | 87 | 18 | 10 | 66 | • | • | • | • | 13 | 20 | 49 | 0  | 15 | 8  |    |
| 19        | 7        | 40 | 83 | 16 | 45 | 65 | •        | • | • | •  | •        | 13       | 00 | 56 | •  | •  | •  | 8        | 40 | 86 | 19 | 50 | 71 | • | • | • | • | 14 | 00 | 42 | 1  | 00 | 10 |    |
| 20        | 8        | 35 | 86 | 18 | 15 | 67 | •        | • | • | •  | •        | 13       | 45 | 54 | 0  | 40 | 2  | 9        | 05 | 83 | 21 | 00 | 77 | P | • | • | • | 14 | 40 | 35 | 2  | 00 | 13 |    |
| 21        | 9        | 05 | 86 | 19 | 25 | 70 | •        | • | • | •  | •        | 14       | 30 | 50 | 1  | 25 | -1 | 9        | 45 | 80 | 22 | 05 | 82 | • | • | • | • | 15 | 10 | 27 | 2  | 55 | 18 |    |
| 22        | 9        | 50 | 86 | 20 | 30 | 74 | •        | • | • | •  | •        | 14       | 50 | 45 | 2  | 20 | -2 | 10       | 10 | 77 | 22 | 50 | 86 | • | • | • | • | 15 | 45 | 18 | 3  | 30 | 25 |    |
| 23        | 10       | 30 | 83 | 21 | 45 | 79 | P        | • | • | •  | •        | 15       | 35 | 38 | 3  | 10 | 0  | 10       | 40 | 75 | 23 | 45 | 88 | • | • | • | • | 16 | 25 | 12 | 4  | 15 | 33 |    |
| 24        | 11       | 00 | 81 | 22 | 45 | 83 | •        | • | • | •  | •        | 16       | 10 | 31 | 3  | 50 | 5  | 11       | 05 | 73 | •  | •  | •  | • | • | • | • | 17 | 10 | 7  | 5  | 05 | 41 |    |
| 25        | 11       | 25 | 78 | 23 | 35 | 85 | •        | • | • | •  | •        | 16       | 45 | 25 | 4  | 40 | 12 | 11       | 40 | 72 | 0  | 40 | 90 | • | • | • | • | 18 | 00 | 5  | 6  | 00 | 49 |    |
| 26        | 12       | 05 | 75 | •  | •  | •  | •        | • | • | •  | •        | 17       | 40 | 19 | 5  | 25 | 20 | 12       | 05 | 71 | 1  | 40 | 90 | • | • | • | • | 18 | 50 | 5  | 6  | 55 | 56 |    |
| 27        | 12       | 50 | 73 | 0  | 40 | 85 | •        | • | • | •  | •        | 18       | 40 | 15 | 6  | 25 | 30 | 12       | 40 | 67 | 2  | 35 | 89 | • | • | • | • | 19 | 50 | 7  | 8  | 50 | 60 |    |
| 28        | 13       | 25 | 70 | 1  | 50 | 84 | •        | • | • | •  | •        | 19       | 40 | 13 | 7  | 20 | 40 | 13       | 50 | 64 | 3  | 45 | 88 | • | • | • | • | 21 | 15 | 11 | 10 | 40 | 60 |    |
| 29        | 13       | 40 | 68 | 2  | 40 | 82 | •        | • | • | •  | •        | 20       | 40 | 12 | 8  | 35 | 49 | 15       | 05 | 59 | 5  | 10 | 89 | • | • | • | • | 22 | 25 | 15 | 12 | 10 | 56 |    |
| 30        | 14       | 35 | 64 | 4  | 00 | 81 | •        | • | • | •  | •        | 21       | 50 | 12 | 10 | 30 | 53 | 16       | 20 | 56 | 6  | 05 | 90 | D | • | • | • | 23 | 20 | 18 | 12 | 55 | 52 |    |
| 31        | 15       | 50 | 61 | 5  | 40 | 82 | D        | • | • | •  | •        | 23       | 20 | 11 | 12 | 05 | 54 | •        | •  | •  | •  | •  | •  | • | • | • | • | •  | •  | •  | •  | •  | •  | •  |

基準面：平均水面下 58.1 釐

| 5月 May    |          |    |    |    |    |    |          |   |   |    | 6月 June |          |    |    |    |    |    |          |    |     |    |    |     |   |    |    |    |    |    |    |    |    |    |    |
|-----------|----------|----|----|----|----|----|----------|---|---|----|---------|----------|----|----|----|----|----|----------|----|-----|----|----|-----|---|----|----|----|----|----|----|----|----|----|----|
| 日<br>Date | 滿潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |   |   |    |         | 滿潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |     |    |    |     |   |    |    |    |    |    |    |    |    |    |    |
|           | 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         | 18       | 05 | 55 | 7  | 10 | 90 | •        | • | • | •  | 13      | 45       | 47 | 20 | 25 | 66 | 7  | 30       | 88 | •   | •  | •  | •   | 0 | 20 | 40 | 13 | 55 | 40 |    |    |    |    |    |
| 2         | 19       | 50 | 53 | 8  | 00 | 89 | A        | • | • | •  | •       | 0        | 20 | 22 | 14 | 25 | 43 | 21       | 10 | 72  | 8  | 00 | 84  | • | •  | •  | •  | 1  | 00 | 45 | 14 | 15 | 35 |    |
| 3         | 20       | 45 | 61 | 8  | 40 | 86 | •        | • | • | •  | •       | 1        | 15 | 27 | 14 | 50 | 40 | 22       | 00 | 78  | 8  | 20 | 81  | • | •  | •  | •  | 1  | 50 | 51 | 14 | 40 | 29 |    |
| 4         | 21       | 25 | 65 | 9  | 05 | 83 | •        | • | • | •  | •       | 1        | 50 | 32 | 15 | 00 | 37 | 22       | 40 | 84  | 8  | 40 | 78  | • | •  | •  | •  | 2  | 35 | 56 | 15 | 05 | 23 |    |
| 5         | 22       | 10 | 69 | 9  | 30 | 78 | •        | • | • | •  | •       | 2        | 20 | 36 | 15 | 15 | 34 | 23       | 20 | 90  | 8  | 45 | 78  | A | •  | •  | •  | •  | 3  | 10 | 60 | 15 | 20 | 15 |
| 6         | 22       | 40 | 73 | 9  | 50 | 74 | •        | • | • | •  | •       | 3        | 00 | 40 | 15 | 30 | 28 | 23       | 55 | 95  | 8  | 50 | 79  | • | •  | •  | •  | 3  | 45 | 64 | 16 | 00 | 8  |    |
| 7         | 23       | 15 | 78 | 10 | 00 | 72 | •        | • | • | •  | •       | 3        | 25 | 44 | 15 | 50 | 22 | •        | •  | •   | 9  | 00 | 81  | ○ | •  | •  | •  | 4  | 25 | 68 | 16 | 40 | 2  |    |
| 8         | 23       | 50 | 83 | 10 | 05 | 72 | ○        | • | • | •  | •       | 3        | 55 | 49 | 16 | 10 | 15 | 0        | 40 | 100 | 9  | 30 | 82  | • | •  | •  | •  | 5  | 20 | 71 | 17 | 15 | 0  |    |
| 9         | •        | •  | •  | 10 | 10 | 72 | •        | • | • | •  | •       | 4        | 30 | 53 | 16 | 45 | 8  | 1        | 20 | 103 | 10 | 35 | 82  | • | •  | •  | •  | 6  | 25 | 73 | 18 | 05 | -1 |    |
| 10        | 0        | 40 | 87 | 10 | 20 | 73 | •        | • | • | •  | •       | 5        | 25 | 58 | 17 | 30 | 4  | 2        | 05 | 104 | 11 | 15 | 80  | • | •  | •  | •  | 7  | 20 | 73 | 18 | 55 | 2  |    |
| 11        | 1        | 30 | 91 | 10 | 50 | 73 | •        | • | • | •  | •       | 6        | 20 | 62 | 18 | 20 | 1  | 3        | 00 | 103 | 12 | 40 | 77  | • | •  | •  | •  | 8  | 50 | 72 | 20 | 00 | 8  |    |
| 12        | 2        | 05 | 93 | 11 | 25 | 72 | •        | • | • | •  | •       | 7        | 20 | 66 | 19 | 00 | 2  | 3        | 45 | 102 | 14 | 00 | 74  | P | •  | •  | •  | 10 | 35 | 67 | 21 | 15 | 16 |    |
| 13        | 3        | 10 | 94 | 12 | 40 | 70 | •        | • | • | •  | •       | 9        | 10 | 67 | 20 | 10 | 5  | 4        | 35 | 99  | 15 | 15 | 72  | • | •  | •  | •  | 11 | 05 | 60 | 22 | 10 | 26 |    |
| 14        | 4        | 10 | 94 | 13 | 45 | 67 | •        | • | • | •  | •       | 10       | 05 | 63 | 21 | 30 | 9  | 5        | 30 | 95  | 17 | 05 | 72  | D | •  | •  | •  | 12 | 00 | 51 | 23 | 35 | 35 |    |
| 15        | 5        | 20 | 93 | 15 | 20 | 65 | ○        | • | • | •  | •       | 11       | 35 | 58 | 22 | 40 | 14 | 6        | 20 | 91  | 19 | 05 | 76  | • | •  | •  | •  | 12 | 50 | 42 | •  | •  | •  |    |
| 16        | 6        | 20 | 92 | 16 | 50 | 65 | •        | • | • | •  | •       | 12       | 20 | 52 | 23 | 45 | 19 | 7        | 15 | 88  | 20 | 40 | 83  | • | •  | •  | •  | 13 | 30 | 33 | 0  | 40 | 44 |    |
| 17        | 7        | 10 | 89 | 18 | 30 | 68 | •        | • | • | •  | •       | 13       | 00 | 44 | •  | •  | •  | 7        | 40 | 85  | 21 | 25 | 90  | • | •  | •  | •  | 14 | 00 | 24 | 1  | 15 | 53 |    |
| 18        | 7        | 45 | 85 | 20 | 00 | 74 | P        | • | • | •  | •       | 13       | 50 | 36 | 0  | 45 | 25 | 8        | 00 | 83  | 22 | 30 | 96  | • | •  | •  | •  | 14 | 40 | 17 | 2  | 20 | 61 |    |
| 19        | 8        | 25 | 82 | 21 | 20 | 81 | •        | • | • | •  | •       | 14       | 20 | 27 | 1  | 40 | 33 | 8        | 25 | 83  | 23 | 20 | 100 | • | •  | •  | •  | 15 | 20 | 11 | 3  | 05 | 68 |    |
| 20        | 8        | 45 | 79 | 22 |    |    |          |   |   |    |         |          |    |    |    |    |    |          |    |     |    |    |     |   |    |    |    |    |    |    |    |    |    |    |

基隆 KIIRUN 昭和19年 1944

Table with columns for Date, Month, High Water (H.W.), and Low Water (L.W.) for July and August. Each entry includes time and tide height measurements.

基準面：平均水面下 58.1 厘

基隆 KIIRUN 昭和19年 1944

Table with columns for Date, Month, High Water (H.W.), and Low Water (L.W.) for September and October. Each entry includes time and tide height measurements.

基準面：平均水面下 58.1 厘



基隆 KIIRUN 昭和19年 1944

Table with columns for Date, H.W., L.W., and tide times for November and December 1944. Includes sub-headers for '11月 November' and '12月 December'.

基準面：平均水面下 58.1 釐

內浦 UTIURA 昭和19年 1944

Table with columns for Date, H.W., L.W., and tide times for January and February 1944. Includes sub-headers for '1月 January' and '2月 February'.

基準面：平均水面下 90.9 釐

内浦 UTIURA 昭和19年 1944

Table with columns for Date, 満潮 H.W., and 干潮 L.W. for months of March and April 1944. It contains detailed tide data for each day of the month.

基準面：平均水面下 90.9 櫃

内浦 UTIURA 昭和19年 1944

Table with columns for Date, 満潮 H.W., and 干潮 L.W. for months of May and June 1944. It contains detailed tide data for each day of the month.

基準面：平均水面下 90.9 櫃

内 浦 U T I U R A 昭和 19 年 1944

|    |       | - 7 月 July |       |     |       | 8 月 August |       |     |       |          |       |     |       |          |       |       |     |   |
|----|-------|------------|-------|-----|-------|------------|-------|-----|-------|----------|-------|-----|-------|----------|-------|-------|-----|---|
| 日  | Date  | 満潮 H. W.   |       |     |       | 干潮 L. W.   |       |     |       | 満潮 H. W. |       |     |       | 干潮 L. W. |       |       |     | 月 |
|    |       | 時分         | 時分    | 時分  | 時分    | 時分         | 時分    | 時分  | 時分    | 時分       | 時分    | 時分  | 時分    | 時分       | 時分    | 時分    | 時分  |   |
| 1  | 0 40  | 131        | 14 30 | 120 | 7 45  | 52         | 19 45 | 88  | 1 25  | 133      | 15 45 | 146 | 8 35  | 32       | 21 20 | 96    |     |   |
| 2  | 1 20  | 132        | 15 10 | 132 | 8 20  | 40         | 20 35 | 88  | 2 30  | 138      | 16 30 | 156 | 9 25  | 20       | 22 15 | 90    |     |   |
| 3  | 2 05  | 135        | 16 05 | 144 | 9.00  | 27         | 21 35 | 87  | 3 20  | 145      | 17 00 | 164 | 10 10 | 11       | 22 40 | 82    |     |   |
| 4  | 3 00  | 139        | 16 50 | 154 | 9 50  | 15         | 22 25 | 85  | 4 05  | 152      | 17 40 | 168 | 10 50 | 5        | 23 30 | 75    | ○   |   |
| 5  | 3 45  | 143        | 17 30 | 162 | 10 35 | 6          | 23 10 | 83  | 5 00  | 157      | 18 25 | 170 | 11 40 | 4        | .     | .     | ○   |   |
| 6  | 4 20  | 147        | 18 05 | 166 | 11 10 | 0          | 23 50 | 81  | 5 50  | 160      | 19 00 | 169 | 12 25 | 8        | 0 10  | 68    | ○   |   |
| 7  | 5 05  | 150        | 18 45 | 167 | 12 00 | -1         | .     | .   | 6 30  | 160      | 19 30 | 164 | 13 00 | 18       | 0 40  | 62    | P   |   |
| 8  | 5 55  | 150        | 19 40 | 166 | 12 40 | 2          | 0 35  | 78  | 7 20  | 155      | 20 15 | 158 | 13 40 | 31       | 1 30  | 57    |     |   |
| 9  | 6 40  | 148        | 20 20 | 161 | 13 25 | 10         | 1 20  | 76  | 8 20  | 148      | 21 00 | 151 | 14 35 | 47       | 2 20  | 54    | P   |   |
| 10 | 7 20  | 143        | 20 45 | 155 | 13 55 | 23         | 1 50  | 74  | 9 20  | 139      | 21 35 | 143 | 15 25 | 66       | 3 10  | 52    |     |   |
| 11 | 8 20  | 136        | 21 35 | 148 | 14 45 | 38         | 2 45  | 71  | 10 35 | 130      | 22 15 | 137 | 16 10 | 83       | 4 00  | 51    | ○   |   |
| 12 | 9 35  | 128        | 22 30 | 142 | 15 50 | 55         | 3 45  | 67  | 12 20 | 127      | 23 20 | 131 | 17 35 | 96       | 5 15  | 50    | ○   |   |
| 13 | 11 15 | 123        | 23 20 | 137 | 17 00 | 72         | 4 50  | 62  | 14 05 | 132      | .     | .   | 19 30 | 101      | 6 40  | 46    | D   |   |
| 14 | 12 40 | 124        | .     | .   | 18 10 | 84         | 6 05  | 54  | 15 20 | 141      | 0 40  | 129 | 20 50 | 100      | 7 50  | 39    |     |   |
| 15 | 14 20 | 131        | 0 15  | 134 | 19 40 | 91         | 7 20  | 44  | 16 00 | 149      | 1 40  | 130 | 21 40 | 94       | 8 40  | 32    |     |   |
| 16 | 15 25 | 141        | 1 20  | 134 | 21 00 | 92         | 8 20  | 33  | 16 40 | 154      | 2 40  | 134 | 22 25 | 87       | 9 30  | 26    |     |   |
| 17 | 16 20 | 150        | 2 15  | 136 | 22 00 | 91         | 9 20  | 23  | 17 20 | 158      | 3 35  | 139 | 23 00 | 81       | 10 25 | 23    |     |   |
| 18 | 17 00 | 156        | 3 00  | 139 | 22 40 | 89         | 9 55  | 16  | 17 45 | 159      | 4 20  | 143 | 23 40 | 75       | 11 00 | 22    |     |   |
| 19 | 17 40 | 160        | 3 45  | 142 | 23 20 | 86         | 10 40 | 12  | 18 05 | 160      | 5 00  | 146 | .     | .        | 11 30 | 25    | ●   |   |
| 20 | 18 20 | 162        | 4 30  | 144 | 23 55 | 83         | 11 20 | 11  | 18 35 | 158      | 5 35  | 147 | 0 05  | 70       | 12 00 | 29    |     |   |
| 21 | 18 50 | 161        | 5 20  | 144 | .     | .          | 12 00 | 13  | 19 00 | 156      | 6 10  | 146 | A     | 0 30     | 65    | 12 30 | 35  |   |
| 22 | 19 15 | 159        | 5 40  | 143 | 0 25  | 80         | 12 20 | 19  | 19 25 | 153      | 6 45  | 143 |       | 1 00     | 62    | 13 00 | 43  |   |
| 23 | 19 40 | 155        | 6 25  | 140 | 1 00  | 78         | 12 45 | 26  | 19 45 | 149      | 7 20  | 140 |       | 1 20     | 59    | 13 25 | 53  |   |
| 24 | 20 20 | 152        | 7 05  | 135 | 1 35  | 76         | 13 25 | 36  | 20 10 | 144      | 8 05  | 135 |       | 2 00     | 57    | 14 00 | 63  |   |
| 25 | 20 50 | 147        | 7 50  | 130 | A     | 2 15       | 14 00 | 46  | 20 40 | 139      | 8 50  | 129 |       | 2 35     | 56    | 14 35 | 75  |   |
| 26 | 21 00 | 142        | 8 25  | 123 |       | 2 40       | 14 25 | 58  | 21 15 | 134      | 9 50  | 123 |       | 3 20     | 56    | 15 15 | 87  |   |
| 27 | 21 40 | 138        | 9 20  | 118 |       | 3 30       | 15 00 | 70  | 22 00 | 129      | 11 25 | 120 | D     | 4 20     | 55    | 16 10 | 99  |   |
| 28 | 22 25 | 134        | 10 35 | 113 | D     | 4 25       | 16 00 | 83  | 23 25 | 125      | 13 20 | 124 |       | 5 35     | 52    | 18 05 | 106 |   |
| 29 | 23 25 | 131        | 12 20 | 114 |       | 5 35       | 17 15 | 94  | .     | .        | 14 40 | 134 |       | 7 00     | 46    | 20 10 | 103 |   |
| 30 | .     | .          | 13 35 | 122 |       | 6 25       | 18 40 | 100 | 1 05  | 127      | 15 35 | 145 |       | 8 20     | 37    | 21 20 | 94  |   |
| 31 | 0 15  | 130        | 15 00 | 133 |       | 7 35       | 20 05 | 100 | 2 05  | 134      | 16 00 | 134 |       | 9 00     | 26    | 21 45 | 83  |   |

基準面：平均水面下90.9 櫃

内 浦 U T I U R A 昭和 19 年 1944

|    |       | 9 月 September |       |     |       | 10 月 October |       |       |       |          |       |       |       |          |       |       |       |       |    |  |
|----|-------|---------------|-------|-----|-------|--------------|-------|-------|-------|----------|-------|-------|-------|----------|-------|-------|-------|-------|----|--|
| 日  | Date  | 満潮 H. W.      |       |     |       | 干潮 L. W.     |       |       |       | 満潮 H. W. |       |       |       | 干潮 L. W. |       |       |       | 月     |    |  |
|    |       | 時分            | 時分    | 時分  | 時分    | 時分           | 時分    | 時分    | 時分    | 時分       | 時分    | 時分    | 時分    | 時分       | 時分    | 時分    | 時分    |       |    |  |
| 1  | 3 05  | 144           | 16 40 | 161 | 9 50  | 18           | 22 30 | 71    | 4 20  | 157      | 17 00 | 160   | 10 40 | 27       | 23 05 | 41    |       |       |    |  |
| 2  | 4 05  | 155           | 17 20 | 166 | 10 40 | 13           | 23 15 | 60    | 5 15  | 167      | 17 40 | 162   | ○     | 11 25    | 30    | 23 50 | 29    |       |    |  |
| 3  | 5 00  | 164           | 17 55 | 167 | ○     | 11 25        | 14    | 23 50 | 49    | 5 40     | 172   | 17 50 | 161   | ○        | 11 40 | 34    | .     | .     | .  |  |
| 4  | 5 40  | 168           | 18 20 | 166 |       | 12 00        | 19    | .     | .     | 6 35     | 172   | 18 30 | 158   |          | 12 35 | 43    | 0 05  | 20    |    |  |
| 5  | 6 30  | 169           | 19 00 | 162 |       | 12 40        | 28    | 0 25  | 41    | 7 20     | 168   | 19 10 | 154   |          | 13 25 | 56    | 0 55  | 16    |    |  |
| 6  | 7 20  | 164           | 19 40 | 157 |       | 13 30        | 42    | 1 05  | 36    | 8 20     | 160   | 19 45 | 147   |          | 14 05 | 70    | 1 40  | 17    |    |  |
| 7  | 8 10  | 156           | 20 10 | 150 |       | 14 15        | 58    | 1 55  | 34    | 8 45     | 150   | 20 00 | 138   |          | 14 30 | 83    | 2 00  | 23    |    |  |
| 8  | 9 00  | 146           | 20 40 | 142 |       | 14 50        | 75    | 2 25  | 36    | 9 55     | 139   | 20 50 | 128   |          | 15 35 | 95    | 2 55  | 32    |    |  |
| 9  | 10 15 | 135           | 21 25 | 132 | ○     | 15 45        | 90    | 3 20  | 40    | 11 25    | 133   | 21 50 | 117   | ○        | 17 15 | 101   | 3 55  | 42    |    |  |
| 10 | 11 55 | 129           | 22 25 | 124 |       | 17 25        | 101   | 4 25  | 45    | 13 05    | 133   | 23 50 | 111   |          | 19 20 | 98    | 5 20  | 51    |    |  |
| 11 | 13 50 | 132           | .     | .   |       | 19 30        | 102   | 6 05  | 48    | 14 20    | 137   | .     | .     |          | 20 35 | 88    | 7 00  | 54    |    |  |
| 12 | 14 45 | 139           | 0 05  | 120 |       | 20 45        | 96    | 7 25  | 46    | 15 00    | 142   | 1 40  | 114   |          | 21 20 | 77    | 8 00  | 54    |    |  |
| 13 | 15 40 | 146           | 1 40  | 122 |       | 21 45        | 87    | 8 35  | 42    | 15 40    | 145   | 2 45  | 122   |          | 21 55 | 66    | 9 00  | 52    |    |  |
| 14 | 16 20 | 150           | 2 55  | 128 |       | 22 20        | 78    | 9 25  | 38    | 16 05    | 148   | 3 35  | 131   | A        | 22 20 | 57    | 9 40  | 50    |    |  |
| 15 | 16 50 | 153           | 3 45  | 135 |       | 22 50        | 69    | 10 15 | 36    | 16 30    | 149   | 4 15  | 139   |          | 22 40 | 48    | 10 20 | 50    |    |  |
| 16 | 17 20 | 155           | 4 25  | 141 |       | 23 20        | 61    | 10 50 | 35    | 16 55    | 150   | 4 50  | 145   |          | 23 15 | 40    | 10 55 | 52    |    |  |
| 17 | 17 35 | 155           | 5 00  | 146 | ●     | A            | 23 35 | 55    | 11 15 | 37       | 17 20 | 150   | 5 20  | 150      | ●     | 23 40 | 33    | 11 25 | 54 |  |
| 18 | 17 55 | 154           | 5 25  | 149 |       | .            | .     | 11 40 | 40    | 17 40    | 149   | 6 00  | 154   |          | .     | .     | 11 55 | 58    |    |  |
| 19 | 18 25 | 153           | 6 05  | 150 |       | 0 05         | 49    | 12 15 | 45    | 18 00    | 147   | 6 25  | 155   | ●        | 0 00  | 28    | 12 10 | 64    |    |  |
| 20 | 18 50 | 150           | 6 45  | 150 |       | 0 35         | 44    | 12 45 | 53    | 18 20    | 144   | 7 00  | 154   |          | 0 20  | 24    | 12 45 | 71    |    |  |
| 21 | 19 05 | 146           | 7 30  | 147 |       | 1 00         | 41    | 13 10 | 61    | 18 50    | 141   | 7 40  | 151   |          | 1 00  | 23    | 13 20 | 80    |    |  |
| 22 | 19 20 | 142           | 7 40  | 142 |       | 1 20         | 38    | 13 30 | 70    | 19 20    | 136   | 8 25  | 146   |          | 1 35  | 24    | 14 00 | 88    |    |  |
| 23 | 19 50 | 137           | 8 35  | 137 |       | 1 55         | 39    | 14 05 | 81    | 19 50    | 129   | 9 15  | 139   |          | 2 05  | 29    | 14 40 | 96    |    |  |
| 24 | 20 25 | 132           | 9 25  | 132 |       | 2 35         | 41    | 14 50 | 92    | 20 40    | 121   | 10 25 | 134   |          | 2 55  | 37    | 16 00 | 101   |    |  |
| 25 | 21 05 | 126           | 10 55 | 127 | D     | 3 30         | 45    | 16 00 | 103   | 22 25    | 115   | 12 00 | 132   | D        | 4 10  | 45    | 17 50 | 99    |    |  |
| 26 | 22 40 | 120           | 12 40 | 129 |       | 4 45         | 49    | 18 05 | 106   | .        | .     | 13 20 | 136   |          | 5 40  | 50    | 19 30 | 88    |    |  |
| 27 | .     | .             | 14 10 | 135 |       | 6 25         | 49    | 20 05 | 98    | 0 35     | 118   | 14 05 | 140   |          | 7 05  | 51    | 20 20 | 73    |    |  |
| 28 | 1 00  | 121           | 15 05 | 143 |       | 7 55         | 43    | 21 00 | 85    | 2 00     | 129   | 14 50 | 146   |          | 8 25  | 48    | 21 05 | 56    |    |  |
| 29 | 2 15  | 131           | 15 40 | 151 |       | 8 50         | 36    | 21 40 | 71    | 3 10     | 144   | 15 35 | 150   |          | 9 25  | 46    | 21 50 | 39    |    |  |
| 30 | 3 25  | 144           | 16 25 | 156 |       | 9 50         | 30    | 22 20 | 55    | 4 05     | 157   | 16 10 | 154   | P        | 10 15 | 46    | 22 30 | 24    |    |  |
| 31 |       |               |       |     |       | 4 40         | 167   | 16 30 | 156   | ○        | 10 40 | 48    | 22 50 | 12       |       |       |       |       |    |  |

基準面：平均水面下90.9 櫃

内 浦 UTIURA 昭和19年 1944

| 11月 November |         |     |         |     | 12月 December |     |         |     |       |      |       |       |       |       |       |      |    |
|--------------|---------|-----|---------|-----|--------------|-----|---------|-----|-------|------|-------|-------|-------|-------|-------|------|----|
| 日<br>Date    | 滿潮 H.W. |     | 干潮 L.W. |     | 滿潮 H.W.      |     | 干潮 L.W. |     | 月     |      |       |       |       |       |       |      |    |
|              | 時分      | 潮位  | 時分      | 潮位  | 時分           | 潮位  | 時分      | 潮位  |       |      |       |       |       |       |       |      |    |
| 1            | 5 25    | 172 | 17 05   | 157 | 11 20        | 53  | 23 40   | 5   | 6 15  | 167  | 17 20 | 149   | 12 00 | 73    | •     | •    | •  |
| 2            | 6 10    | 172 | 17 40   | 155 | 12 05        | 61  | •       | •   | •     | 7 00 | 165   | 17 55 | 145   | 12 40 | 77    | 0 05 | -2 |
| 3            | 7 00    | 168 | 18 20   | 150 | 12 50        | 70  | 0 20    | 3   | 7 40  | 160  | 18 55 | 139   | 13 20 | 81    | 0 45  | 2    |    |
| 4            | 7 45    | 161 | 18 50   | 143 | 13 25        | 79  | 0 50    | 7   | 8 30  | 153  | 19 20 | 130   | 14 20 | 85    | 1 25  | 11   |    |
| 5            | 8 35    | 152 | 19 30   | 134 | 14 20        | 87  | 1 40    | 15  | 9 15  | 146  | 20 10 | 120   | 15 10 | 87    | 2 10  | 23   |    |
| 6            | 9 30    | 143 | 20 20   | 123 | 15 25        | 94  | 2 20    | 26  | 9 55  | 139  | 21 00 | 110   | 16 05 | 86    | 2 40  | 36   |    |
| 7            | 10 50   | 137 | 21 30   | 112 | 17 00        | 96  | 3 20    | 39  | 10 50 | 135  | 22 30 | 102   | 17 30 | 82    | 3 30  | 50   |    |
| 8            | 12 00   | 134 | 23 05   | 105 | 18 40        | 90  | 4 20    | 51  | 11 50 | 131  | •     | •     | 18 45 | 74    | 4 30  | 62   |    |
| 9            | 13 00   | 134 | •       | •   | 19 45        | 80  | 5 45    | 60  | 12 45 | 130  | 0 20  | 102   | 19 40 | 63    | 6 00  | 72   |    |
| 10           | 14 05   | 136 | 1 05    | 107 | 20 35        | 69  | 7 15    | 64  | 13 20 | 131  | 1 40  | 108   | 20 15 | 52    | 7 00  | 77   |    |
| 11           | 14 40   | 139 | 2 25    | 116 | 21 15        | 58  | 8 15    | 66  | 14 00 | 132  | 2 45  | 117   | 20 45 | 40    | 8 05  | 78   |    |
| 12           | 15 00   | 141 | 3 00    | 125 | 21 30        | 47  | 8 55    | 66  | 14 40 | 134  | 3 25  | 128   | 21 25 | 30    | 9 00  | 78   |    |
| 13           | 15 25   | 143 | 3 45    | 135 | 22 00        | 37  | 9 40    | 66  | 15 15 | 136  | 4 05  | 138   | 22 00 | 19    | 9 40  | 78   |    |
| 14           | 16 00   | 144 | 4 20    | 143 | 22 30        | 28  | 10 20   | 67  | 15 40 | 138  | 4 35  | 147   | 22 20 | 10    | 10 20 | 78   |    |
| 15           | 16 25   | 145 | 5 00    | 150 | 23 00        | 20  | 10 50   | 68  | 16 15 | 140  | 5 15  | 153   | 23 00 | 3     | 10 55 | 78   |    |
| 16           | 16 45   | 145 | 5 25    | 155 | 23 20        | 13  | 11 15   | 71  | 16 55 | 141  | 6 00  | 158   | 23 40 | 0     | 11 40 | 79   |    |
| 17           | 17 15   | 144 | 6 05    | 158 | 23 50        | 10  | 11 45   | 75  | 17 25 | 140  | 6 35  | 159   | •     | •     | 12 15 | 80   |    |
| 18           | 17 50   | 142 | 6 45    | 158 | •            | •   | 12 25   | 79  | 18 05 | 138  | 7 20  | 158   | 0 20  | 0     | 12 55 | 80   |    |
| 19           | 18 20   | 139 | 7 25    | 156 | 0 40         | 10  | 13 05   | 85  | 18 55 | 133  | 8 00  | 154   | 1 00  | 5     | 13 45 | 80   |    |
| 20           | 19 00   | 133 | 8 20    | 151 | 1 10         | 13  | 13 50   | 89  | 19 50 | 127  | 8 50  | 148   | 1 45  | 13    | 14 35 | 79   |    |
| 21           | 19 45   | 126 | 9 05    | 145 | 1 55         | 20  | 14 45   | 92  | 21 00 | 120  | 9 35  | 142   | 2 30  | 26    | 15 40 | 76   |    |
| 22           | 20 50   | 119 | 10 20   | 140 | 2 50         | 30  | 16 00   | 92  | 22 25 | 114  | 10 25 | 136   | 3 25  | 41    | 16 50 | 70   |    |
| 23           | 22 40   | 113 | 11 25   | 136 | 4 00         | 42  | 17 35   | 87  | •     | •    | 11 25 | 132   | 4 40  | 55    | 18 00 | 60   |    |
| 24           | •       | •   | 12 20   | 135 | 5 15         | 53  | 18 55   | 75  | 0 10  | 115  | 12 20 | 131   | 6 00  | 66    | 19 15 | 46   |    |
| 25           | 0 30    | 116 | 13 20   | 137 | 6 40         | 59  | 19 50   | 59  | 1 45  | 122  | 13 20 | 131   | 7 25  | 73    | 20 15 | 32   |    |
| 26           | 2 00    | 127 | 14 15   | 140 | 8 00         | 62  | 20 40   | 42  | 2 55  | 134  | 14 05 | 134   | 8 30  | 76    | 21 00 | 18   |    |
| 27           | 3 10    | 140 | 14 55   | 143 | 9 05         | 63  | 21 30   | 26  | 3 50  | 144  | 15 00 | 137   | 9 30  | 77    | 21 50 | 6    |    |
| 28           | 3 45    | 152 | 15 20   | 147 | 9 40         | 64  | 21 50   | 12  | 4 45  | 152  | 15 45 | 140   | 10 30 | 77    | 22 35 | -1   |    |
| 29           | 4 35    | 161 | 16 00   | 150 | 10 20        | 66  | 22 40   | 2   | 5 30  | 157  | 16 25 | 142   | 11 15 | 76    | 23 20 | -5   |    |
| 30           | 5 20    | 166 | 16 40   | 150 | 11 10        | 70  | 23 20   | -2  | 6 00  | 159  | 19 00 | 142   | 11 40 | 75    | 23 50 | -4   |    |
| 31           | •       | •   | •       | •   | 6 40         | 158 | 17 45   | 139 | •     | •    | •     | •     | 12 25 | 75    | •     | •    |    |

基準面：平均水面下 90.9 釐

銚 子 TYŌSI 昭和19年 1944

| 1月 January |         |     |         |     | 2月 February |       |         |       |       |       |       |      |       |       |    |       |    |
|------------|---------|-----|---------|-----|-------------|-------|---------|-------|-------|-------|-------|------|-------|-------|----|-------|----|
| 日<br>Date  | 滿潮 H.W. |     | 干潮 L.W. |     | 滿潮 H.W.     |       | 干潮 L.W. |       | 月     |       |       |      |       |       |    |       |    |
|            | 時分      | 潮位  | 時分      | 潮位  | 時分          | 潮位    | 時分      | 潮位    |       |       |       |      |       |       |    |       |    |
| 1          | 8 40    | 112 | 19 10   | 112 | 13 45       | 75    | 1 35    | 14    | 8 50  | 104   | 21 40 | 84   | D     | 15 15 | 43 | 2 10  | 43 |
| 2          | 9 25    | 109 | 20 25   | 101 | 14 45       | 70    | 2 15    | 28    | 9 20  | 104   | 23 20 | 78   | •     | •     | •  | •     | •  |
| 3          | 10 00   | 108 | 22 00   | 92  | D           | 16 10 | 64      | 3 00  | 42    | 10 20 | 104   | •    | •     | •     | •  | •     | •  |
| 4          | 10 50   | 108 | 23 45   | 88  | 17 30       | 54    | 3 40    | 56    | 11 20 | 105   | 1 35  | 81   | •     | •     | •  | •     | •  |
| 5          | 11 40   | 111 | •       | •   | 19 00       | 41    | 4 50    | 68    | 12 25 | 106   | 3 15  | 88   | •     | •     | •  | •     | •  |
| 6          | 12 15   | 114 | 1 35    | 90  | 19 55       | 28    | 6 00    | 77    | 13 20 | 109   | 4 00  | 94   | •     | •     | •  | •     | •  |
| 7          | 13 05   | 118 | 3 00    | 96  | 20 45       | 16    | 7 20    | 81    | 14 20 | 111   | 4 30  | 99   | •     | •     | •  | •     | •  |
| 8          | 13 55   | 121 | 3 50    | 101 | 21 25       | 7     | 8 30    | 83    | 15 10 | 114   | 4 55  | 103  | •     | •     | •  | •     | •  |
| 9          | 14 30   | 124 | 4 40    | 106 | 22 05       | 2     | 9 15    | 83    | 15 50 | 114   | 5 15  | 105  | •     | •     | •  | •     | •  |
| 10         | 15 05   | 125 | 5 30    | 109 | 22 35       | 0     | 10 00   | 81    | 16 25 | 114   | 5 40  | 107  | A     | 23 25 | 2  | 11 00 | 60 |
| 11         | 15 55   | 124 | 5 45    | 111 | 23 10       | 0     | 10 30   | 79    | 17 00 | 112   | 6 05  | 107  | •     | •     | •  | •     | •  |
| 12         | 16 25   | 122 | 6 20    | 112 | 23 45       | 2     | 11 10   | 76    | 17 30 | 109   | 6 30  | 107  | •     | •     | •  | •     | •  |
| 13         | 16 55   | 118 | 6 40    | 111 | •           | •     | 11 35   | 74    | 18 10 | 104   | 6 50  | 106  | •     | •     | •  | •     | •  |
| 14         | 17 25   | 114 | 7 10    | 111 | A           | 0 05  | 7       | 12 15 | 71    | 18 50 | 98    | 7 05 | 106   | •     | •  | •     | •  |
| 15         | 18 05   | 107 | 7 40    | 110 | 0 35        | 14    | 12 55   | 69    | 19 40 | 90    | 7 25  | 105  | •     | •     | •  | •     | •  |
| 16         | 18 55   | 100 | 8 05    | 109 | 1 10        | 21    | 13 40   | 66    | 20 45 | 82    | 8 00  | 104  | •     | •     | •  | •     | •  |
| 17         | 19 45   | 92  | 8 30    | 107 | 1 40        | 30    | 14 20   | 62    | 22 40 | 77    | 8 30  | 103  | C     | 2 05  | 53 | 15 40 | 75 |
| 18         | 21 05   | 84  | 9 15    | 107 | 2 05        | 40    | 15 15   | 57    | •     | •     | 9 15  | 102  | •     | •     | •  | •     | •  |
| 19         | 22 50   | 80  | 9 45    | 107 | 2 45        | 51    | 16 40   | 50    | 0 40  | 78    | 10 25 | 101  | •     | •     | •  | •     | •  |
| 20         | •       | •   | 10 40   | 107 | 3 30        | 63    | 18 05   | 40    | 2 35  | 86    | 11 40 | 103  | •     | •     | •  | •     | •  |
| 21         | 0 45    | 82  | 11 20   | 109 | 4 40        | 73    | 19 15   | 27    | 3 25  | 92    | 13 05 | 108  | •     | •     | •  | •     | •  |
| 22         | 2 15    | 90  | 12 20   | 113 | 6 35        | 80    | 20 10   | 13    | 3 55  | 101   | 14 05 | 114  | •     | •     | •  | •     | •  |
| 23         | 3 25    | 98  | 13 25   | 117 | 8 00        | 81    | 21 10   | 2     | 4 25  | 105   | 15 10 | 120  | •     | •     | •  | •     | •  |
| 24         | 4 10    | 105 | 14 20   | 122 | 9 05        | 80    | 22 00   | -7    | 5 00  | 107   | 16 00 | 123  | •     | •     | •  | •     | •  |
| 25         | 4 45    | 110 | 15 00   | 126 | 9 40        | 76    | 22 25   | -12   | 5 25  | 108   | 16 50 | 124  | •     | •     | •  | •     | •  |
| 26         | 5 25    | 112 | 15 50   | 128 | •           | •     | 10 30   | 71    | 23 05 | -12   | 5 50  | 108  | 17 30 | 121   | •  | •     | •  |
| 27         | 6 10    | 112 | 16 40   | 127 | 11 10       | 65    | 23 55   | -7    | 6 20  | 108   | 18 20 | 113  | •     | •     | •  | •     | •  |
| 28         | 6 35    | 111 | 17 30   | 123 | 11 50       | 60    | •       | •     | 6 40  | 107   | 19 15 | 104  | •     | •     | •  | •     | •  |
| 29         | 7 05    | 108 | 18 10   | 116 | 12 30       | 54    | 0 25    | 2     | 7 10  | 106   | 20 10 | 92   | •     | •     | •  | •     | •  |
| 30         | 7 40    | 106 | 19 10   | 106 | 13 25       | 49    | 1 05    | 14    | •     | •     | •     | •    | •     | •     | •  | •     | •  |
| 31         | 8 10    | 105 | 20 15   | 95  | 14 15       | 46    | 1 35    | 28    | •     | •     | •     | •    | •     | •     | •  | •     | •  |

基準面：平均水面下 79.8 釐

銚子 TYŌSI

昭和19年 1944

| 3月 March  |          |     |       |     | 4月 April |    |       |    |       |     |       |    |       |    |
|-----------|----------|-----|-------|-----|----------|----|-------|----|-------|-----|-------|----|-------|----|
| 日<br>Date | 滿潮 H. W. |     |       |     | 干潮 L. W. |    |       |    | 月     |     |       |    |       |    |
|           | 時        | 刻   | 分     | 秒   | 時        | 刻  | 分     | 秒  |       |     |       |    |       |    |
| 1         | 7 30     | 105 | 21 20 | 82  | 14 25    | 27 | 1 30  | 50 | 7 55  | 98  | 16 25 | 32 | 2 00  | 78 |
| 2         | 8 05     | 103 | 23 10 | 75  | 15 45    | 30 | 2 00  | 61 | 9 15  | 91  | 18 05 | 33 | 3 30  | 85 |
| 3         | 9 00     | 99  | .     | .   | 17 25    | 30 | 2 20  | 71 | 11 35 | 87  | 19 20 | 31 | 7 30  | 80 |
| 4         | 10 20    | 96  | .     | .   | 19 05    | 26 | .     | .  | 13 05 | 91  | 20 20 | 28 | 8 35  | 70 |
| 5         | 12 00    | 95  | 3 05  | 87  | 20 00    | 19 | 7 20  | 83 | 14 15 | 96  | 21 00 | 26 | 9 05  | 60 |
| 6         | 13 10    | 99  | 3 40  | 93  | 20 55    | 14 | 8 35  | 75 | 14 50 | 102 | 21 25 | 26 | 9 15  | 49 |
| 7         | 14 10    | 102 | 3 50  | 97  | 21 25    | 11 | 9 10  | 67 | 15 30 | 107 | 21 50 | 27 | 9 45  | 40 |
| 8         | 15 05    | 106 | 4 15  | 102 | 22 00    | 10 | 9 40  | 59 | 16 10 | 111 | 22 25 | 30 | 10 15 | 31 |
| 9         | 15 40    | 109 | 4 35  | 105 | 22 25    | 10 | 10 05 | 51 | 16 50 | 113 | 23 00 | 36 | 10 45 | 23 |
| 10        | 16 15    | 111 | 4 45  | 107 | 22 55    | 13 | 10 35 | 43 | 17 30 | 112 | 23 20 | 42 | 11 10 | 16 |
| 11        | 16 55    | 111 | 5 10  | 108 | 23 25    | 17 | 11 05 | 37 | 18 15 | 109 | 23 50 | 51 | 11 45 | 11 |
| 12        | 17 30    | 110 | 5 35  | 108 | 23 50    | 25 | 11 40 | 32 | 19 00 | 105 | .     | .  | 12 20 | 9  |
| 13        | 18 05    | 106 | 5 50  | 109 | .        | .  | 12 00 | 27 | 19 55 | 98  | 0 20  | 60 | 13 00 | 10 |
| 14        | 18 50    | 100 | 6 10  | 108 | 0 10     | 33 | 12 35 | 24 | 21 00 | 92  | 0 40  | 69 | 13 30 | 13 |
| 15        | 19 40    | 93  | 6 35  | 108 | 0 40     | 42 | 13 20 | 22 | 22 35 | 88  | 1 05  | 77 | 14 25 | 18 |
| 16        | 20 45    | 85  | 7 00  | 107 | 1 05     | 53 | 14 00 | 23 | .     | .   | 2 00  | 83 | 15 45 | 25 |
| 17        | 22 35    | 80  | 7 25  | 105 | 1 30     | 64 | 15 00 | 24 | 0 20  | 91  | 3 35  | 87 | 17 25 | 29 |
| 18        | .        | .   | 8 10  | 101 | 2 05     | 73 | 16 25 | 25 | 1 20  | 95  | 6 40  | 80 | 18 55 | 29 |
| 19        | 1 15     | 83  | 9 30  | 97  | 3 15     | 82 | 18 15 | 23 | 2 00  | 100 | 7 40  | 66 | 20 00 | 27 |
| 20        | 2 05     | 90  | 11 40 | 97  | 6 45     | 84 | 19 40 | 17 | 2 30  | 104 | 8 35  | 50 | 20 50 | 29 |
| 21        | 3 00     | 96  | 13 10 | 102 | 8 00     | 74 | 20 35 | 11 | 3 00  | 108 | 9 05  | 35 | 21 35 | 32 |
| 22        | 3 25     | 101 | 14 20 | 110 | 9 00     | 62 | 21 25 | 8  | 3 25  | 113 | 9 45  | 21 | 22 05 | 37 |
| 23        | 3 55     | 104 | 15 20 | 118 | 9 40     | 48 | 22 05 | 9  | 3 50  | 117 | 10 20 | 10 | 22 40 | 44 |
| 24        | 4 25     | 108 | 16 10 | 122 | 10 20    | 36 | 22 45 | 14 | 4 20  | 119 | 11 05 | 3  | 23 15 | 52 |
| 25        | 4 35     | 110 | 16 45 | 122 | 10 40    | 25 | 23 00 | 21 | 4 45  | 121 | 11 40 | 1  | 23 45 | 60 |
| 26        | 5 00     | 112 | 17 35 | 119 | 11 15    | 16 | 23 40 | 30 | 5 10  | 121 | 12 15 | 2  | .     | .  |
| 27        | 5 25     | 113 | 18 25 | 113 | 12 00    | 11 | .     | .  | 5 35  | 119 | 12 55 | 7  | 0 05  | 68 |
| 28        | 6 00     | 113 | 19 15 | 104 | 12 40    | 11 | 0 05  | 41 | 6 00  | 114 | 13 40 | 14 | 0 40  | 74 |
| 29        | 6 25     | 112 | 20 05 | 94  | 13 20    | 14 | 0 40  | 52 | 6 25  | 107 | 14 25 | 23 | 1 20  | 80 |
| 30        | 6 50     | 109 | 21 20 | 86  | 14 10    | 19 | 1 05  | 62 | 6 50  | 99  | 15 10 | 32 | 2 00  | 85 |
| 31        | 7 20     | 105 | 22 55 | 82  | 15 05    | 25 | 1 35  | 71 | .     | .   | .     | .  | .     | .  |

基準面: 平均水面下 79.8 釐

銚子 TYŌSI

昭和19年 1944

| 5月 May    |          |     |       |     | 6月 June  |    |       |    |       |     |       |     |       |    |       |    |
|-----------|----------|-----|-------|-----|----------|----|-------|----|-------|-----|-------|-----|-------|----|-------|----|
| 日<br>Date | 滿潮 H. W. |     |       |     | 干潮 L. W. |    |       |    | 月     |     |       |     |       |    |       |    |
|           | 時        | 刻   | 分     | 秒   | 時        | 刻  | 分     | 秒  |       |     |       |     |       |    |       |    |
| 1         | 8 20     | 89  | .     | .   | 16 35    | 39 | 3 40  | 86 | 12 00 | 81  | 0 05  | 105 | 17 40 | 53 | 6 55  | 63 |
| 2         | 11 00    | 83  | 0 45  | 97  | 18 05    | 42 | 7 15  | 78 | 13 15 | 87  | 0 45  | 109 | 18 55 | 57 | 7 35  | 50 |
| 3         | 12 35    | 85  | 1 30  | 102 | 19 10    | 43 | 7 50  | 66 | 14 25 | 94  | 1 15  | 112 | 19 55 | 61 | 8 15  | 37 |
| 4         | 13 40    | 92  | 1 50  | 106 | 19 50    | 43 | 8 20  | 54 | 15 20 | 102 | 1 45  | 116 | 20 40 | 64 | 8 55  | 25 |
| 5         | 14 40    | 99  | 2 20  | 110 | 20 40    | 44 | 8 50  | 42 | 16 00 | 108 | 2 20  | 120 | 21 25 | 68 | 9 30  | 13 |
| 6         | 15 20    | 105 | 2 40  | 113 | 21 20    | 46 | 9 25  | 31 | 16 55 | 113 | 2 50  | 123 | 22 05 | 71 | 10 00 | 3  |
| 7         | 16 05    | 110 | 3 05  | 117 | 21 50    | 50 | 9 55  | 20 | 17 40 | 115 | 3 25  | 125 | 22 40 | 75 | 10 40 | -3 |
| 8         | 16 45    | 113 | 3 35  | 119 | 22 20    | 55 | 10 20 | 11 | 18 25 | 115 | 3 55  | 127 | 23 15 | 79 | 11 20 | -7 |
| 9         | 17 20    | 114 | 3 50  | 121 | 22 50    | 61 | 10 50 | 4  | 19 05 | 113 | 4 20  | 127 | 23 45 | 81 | 11 40 | -7 |
| 10        | 18 15    | 112 | 4 15  | 122 | 23 25    | 68 | 11 30 | 0  | 19 55 | 110 | 5 00  | 125 | .     | .  | 12 25 | -2 |
| 11        | 19 00    | 109 | 4 50  | 122 | .        | .  | 12 05 | -1 | 20 40 | 106 | 5 40  | 120 | 0 35  | 82 | 13 15 | 5  |
| 12        | 19 55    | 104 | 5 10  | 121 | 0 00     | 75 | 12 35 | 1  | 21 30 | 104 | 6 25  | 112 | 1 20  | 82 | 14 00 | 16 |
| 13        | 21 00    | 100 | 5 40  | 118 | 0 30     | 80 | 13 20 | 7  | 22 20 | 103 | 7 35  | 103 | 2 20  | 80 | 14 50 | 30 |
| 14        | 22 15    | 98  | 6 20  | 112 | 1 10     | 85 | 14 15 | 16 | 23 05 | 103 | 8 15  | 92  | 3 40  | 74 | 15 50 | 43 |
| 15        | 23 25    | 98  | 7 00  | 103 | 2 15     | 87 | 15 20 | 26 | 23 55 | 106 | 9 10  | 88  | 5 30  | 63 | 17 05 | 54 |
| 16        | .        | .   | 8 45  | 93  | 4 00     | 84 | 16 40 | 35 | .     | .   | 12 50 | 91  | 6 50  | 48 | 18 25 | 64 |
| 17        | 0 10     | 100 | 11 20 | 91  | 6 20     | 73 | 18 05 | 42 | 0 35  | 111 | 14 05 | 97  | 7 45  | 33 | 19 30 | 70 |
| 18        | 1 00     | 103 | 13 00 | 96  | 7 15     | 57 | 19 15 | 46 | 1 15  | 106 | 15 20 | 104 | 8 35  | 19 | 20 25 | 73 |
| 19        | 1 30     | 108 | 14 15 | 103 | 8 00     | 40 | 20 10 | 51 | 2 00  | 121 | 16 20 | 108 | 9 20  | 7  | 21 15 | 76 |
| 20        | 2 10     | 113 | 15 10 | 110 | 8 50     | 25 | 21 00 | 55 | 2 35  | 125 | 17 05 | 111 | 10 00 | 0  | 22 00 | 78 |
| 21        | 2 40     | 118 | 16 05 | 114 | 9 30     | 11 | 21 40 | 60 | 3 05  | 128 | 17 40 | 112 | 10 35 | -4 | 22 35 | 79 |
| 22        | 3 15     | 123 | 16 55 | 115 | 10 15    | 2  | 22 15 | 65 | 3 45  | 128 | 18 20 | 112 | 11 10 | -4 | 23 05 | 79 |
| 23        | 3 45     | 126 | 17 40 | 114 | 10 50    | -3 | 22 50 | 70 | 4 20  | 126 | 19 00 | 111 | 11 50 | -1 | 23 40 | 79 |
| 24        | 4 15     | 127 | 18 25 | 112 | 11 20    | -5 | 23 20 | 74 | 5 00  | 122 | 19 35 | 110 | 12 25 | 5  | .     | .  |
| 25        | 4 40     | 126 | 19 10 | 108 | 12 00    | -2 | 23 55 | 77 | 5 30  | 116 | 20 10 | 109 | 12 50 | 12 | 0 25  | 79 |
| 26        | 5 10     | 121 | 20 00 | 104 | 12 40    | 4  | .     | .  | 6 00  | 108 | 20 45 | 107 | 13 25 | 20 | 1 00  | 78 |
| 27        | 5 40     | 116 | 20 45 | 102 | 13 20    | 12 | 0 35  | 80 | 6 45  | 100 | 21 20 | 107 | 14 00 | 30 | 1 55  | 76 |
| 28        | 6 10     | 108 | 21 40 | 100 | 13 50    | 21 | 1 05  | 83 | 7 45  | 91  | 22 05 | 107 | 14 40 | 40 | 2 55  | 74 |
| 29        | 6 40     | 98  | 22 35 | 101 | 14 30    | 30 | 2 05  | 84 | 9 15  | 84  | 22 45 | 108 | 15 10 | 50 | 4 05  | 69 |
| 30        | 7 45     | 88  | 23 25 | 103 | 15 20    | 39 | 3 20  | 82 | 11 10 | 80  | 23 30 | 110 | 16 15 | 60 | 5 35  | 60 |
| 31        | 10 10    | 81  | .     | .   | 16 25    | 48 | 5 40  | 75 | .     | .   | .     | .   | .     | .  | .     | .  |

基準面: 平均水面下 79.8 釐

鏡子 TY Ō SI 昭和19年 1944

| 7月 July |         |    |     |    |    |         |    |    |    | 8月 August |    |    |    |     |         |    |     |     |    |    |    |
|---------|---------|----|-----|----|----|---------|----|----|----|-----------|----|----|----|-----|---------|----|-----|-----|----|----|----|
| 日       | 満潮 H.W. |    |     |    | 月  | 干潮 L.W. |    |    |    | 満潮 H.W.   |    |    |    | 月   | 干潮 L.W. |    |     |     |    |    |    |
|         | 時       | 分  | 潮位  | 種  |    | 時       | 分  | 潮位 | 種  | 時         | 分  | 潮位 | 種  |     | 時       | 分  | 潮位  | 種   |    |    |    |
| 1       | 12      | 50 | 84  | .  | 7  | 17      | 30 | 68 | 6  | 50        | 48 | 15 | 15 | 101 | 0       | 05 | 115 | 7   | 50 | 25 |    |
| 2       | 14      | 20 | 91  | 0  | 20 | 113     | 18 | 50 | 75 | 7         | 40 | 36 | 16 | 05  | 109     | 1  | 00  | 118 | 20 | 50 | 13 |
| 3       | 15      | 05 | 99  | 0  | 50 | 116     | 20 | 00 | 78 | 8         | 20 | 23 | 16 | 45  | 115     | 2  | 00  | 124 | 21 | 40 | 83 |
| 4       | 16      | 05 | 107 | 1  | 30 | 120     | 21 | 00 | 80 | 9         | 05 | 10 | 17 | 15  | 118     | 2  | 50  | 129 | 22 | 15 | 77 |
| 5       | 16      | 50 | 113 | 2  | 0  | 124     | 21 | 45 | 81 | 9         | 50 | 1  | 17 | 45  | 119     | 3  | 40  | 133 | 22 | 55 | 70 |
| 6       | 17      | 35 | 116 | 3  | 00 | 127     | 22 | 30 | 80 | 10        | 30 | -6 | 18 | 20  | 119     | 4  | 25  | 134 | 23 | 35 | 64 |
| 7       | 18      | 15 | 117 | 3  | 40 | 130     | 23 | 05 | 79 | 11        | 00 | -9 | 18 | 45  | 118     | 5  | 15  | 133 | .  | .  | .  |
| 8       | 18      | 50 | 116 | 4  | 20 | 130     | 23 | 40 | 76 | 11        | 45 | -7 | 19 | 20  | 116     | 6  | 00  | 128 | 0  | 15 | 58 |
| 9       | 19      | 30 | 114 | 5  | 00 | 128     | .  | .  | .  | 12        | 20 | -1 | 19 | 45  | 115     | 6  | 50  | 119 | 0  | 50 | 53 |
| 10      | 20      | 05 | 111 | 5  | 45 | 123     | 0  | 20 | 73 | 13        | 05 | 9  | 20 | 15  | 114     | 7  | 45  | 108 | 1  | 40 | 50 |
| 11      | 20      | 40 | 108 | 6  | 40 | 115     | 1  | 10 | 70 | 13        | 35 | 22 | 20 | 50  | 113     | 9  | 00  | 97  | 2  | 35 | 48 |
| 12      | 21      | 20 | 107 | 7  | 45 | 104     | 2  | 05 | 65 | 14        | 25 | 36 | 21 | 40  | 113     | 10 | 40  | 90  | 3  | 55 | 46 |
| 13      | 22      | 10 | 107 | 9  | 15 | 94      | 3  | 15 | 60 | 15        | 10 | 51 | 22 | 40  | 113     | 12 | 55  | 90  | 5  | 20 | 42 |
| 14      | 22      | 50 | 109 | 11 | 00 | 87      | 4  | 40 | 53 | 16        | 00 | 66 | 23 | 55  | 114     | 15 | 05  | 97  | 7  | 00 | 35 |
| 15      | 23      | 40 | 112 | 12 | 55 | 88      | 6  | 10 | 43 | 17        | 15 | 77 | .  | .   | .       | 15 | 50  | 104 | 8  | 00 | 27 |
| 16      | .       | .  | .   | 14 | 30 | 94      | 7  | 20 | 31 | 18        | 55 | 84 | 1  | 05  | 117     | 16 | 20  | 109 | 8  | 55 | 20 |
| 17      | 0       | 40 | 116 | 15 | 40 | 101     | 8  | 20 | 19 | 20        | 05 | 86 | 2  | 05  | 120     | 16 | 45  | 113 | 9  | 30 | 15 |
| 18      | 1       | 25 | 120 | 16 | 25 | 106     | 9  | 10 | 10 | 21        | 00 | 85 | 3  | 00  | 123     | 17 | 05  | 116 | 10 | 15 | 13 |
| 19      | 2       | 15 | 123 | 17 | 05 | 110     | 9  | 50 | 4  | 21        | 40 | 83 | 3  | 40  | 126     | 17 | 25  | 119 | 10 | 45 | 15 |
| 20      | 3       | 00 | 126 | 17 | 30 | 113     | 10 | 20 | 1  | 22        | 20 | 79 | 4  | 20  | 126     | 17 | 45  | 120 | 11 | 05 | 17 |
| 21      | 3       | 40 | 126 | 18 | 05 | 114     | 11 | 00 | 1  | 23        | 00 | 76 | 4  | 55  | 125     | 18 | 05  | 121 | 11 | 40 | 22 |
| 22      | 4       | 20 | 125 | 18 | 30 | 115     | 11 | 30 | 5  | 23        | 30 | 73 | 5  | 25  | 122     | 18 | 30  | 120 | 12 | 00 | 29 |
| 23      | 4       | 55 | 122 | 18 | 55 | 114     | 11 | 55 | 10 | .         | .  | .  | 6  | 00  | 118     | 18 | 50  | 120 | 12 | 30 | 37 |
| 24      | 5       | 20 | 117 | 19 | 20 | 114     | 12 | 25 | 17 | 0         | 05 | 70 | 6  | 40  | 113     | 19 | 10  | 120 | 12 | 50 | 46 |
| 25      | 6       | 05 | 112 | 19 | 50 | 113     | 13 | 00 | 25 | 0         | 45 | 67 | 7  | 20  | 106     | 19 | 30  | 119 | 13 | 05 | 56 |
| 26      | 6       | 40 | 105 | 20 | 15 | 113     | 13 | 25 | 34 | 1         | 25 | 65 | 8  | 20  | 98      | 20 | 00  | 118 | 13 | 45 | 67 |
| 27      | 7       | 40 | 97  | 20 | 45 | 112     | 13 | 50 | 44 | 2         | 10 | 62 | 10 | 00  | 92      | 20 | 40  | 116 | 14 | 15 | 78 |
| 28      | 8       | 40 | 89  | 21 | 25 | 111     | 14 | 25 | 55 | 3         | 00 | 59 | 12 | 05  | 91      | 21 | 55  | 114 | 14 | 55 | 89 |
| 29      | 10      | 30 | 84  | 22 | 05 | 111     | 15 | 05 | 66 | 4         | 0  | 54 | 14 | 10  | 99      | 23 | 20  | 114 | 17 | 30 | 97 |
| 30      | 12      | 25 | 85  | 23 | 05 | 113     | 15 | 55 | 78 | 5         | 35 | 47 | 15 | 10  | 107     | .  | .   | .   | 19 | 50 | 95 |
| 31      | 14      | 05 | 92  | .  | .  | .       | 18 | 00 | 87 | 6         | 00 | 37 | 15 | 45  | 115     | 0  | 50  | 118 | 20 | 45 | 88 |

基準面：平均水面下 79.8 種

鏡子 TY Ō SI 昭和19年 1944

| 9月 September |         |    |     |    |    |         |    |    |     | 10月 October |    |     |    |    |         |    |    |     |    |    |     |
|--------------|---------|----|-----|----|----|---------|----|----|-----|-------------|----|-----|----|----|---------|----|----|-----|----|----|-----|
| 日            | 満潮 H.W. |    |     |    | 月  | 干潮 L.W. |    |    |     | 満潮 H.W.     |    |     |    | 月  | 干潮 L.W. |    |    |     |    |    |     |
|              | 時       | 分  | 潮位  | 種  |    | 時       | 分  | 潮位 | 種   | 時           | 分  | 潮位  | 種  |    | 時       | 分  | 潮位 | 種   |    |    |     |
| 1            | 16      | 15 | 119 | 1  | 55 | 125     | 21 | 25 | 78  | 9           | 20 | 16  | 15 | 50 | 127     | 3  | 00 | 134 | 21 | 45 | 55  |
| 2            | 16      | 40 | 122 | 2  | 55 | 132     | 22 | 05 | 67  | 9           | 55 | 13  | 16 | 20 | 130     | 3  | 45 | 140 | 22 | 20 | 42  |
| 3            | 17      | 00 | 124 | 3  | 45 | 137     | 22 | 40 | 57  | 10          | 40 | 14  | 16 | 40 | 133     | 4  | 30 | 142 | 22 | 55 | 33  |
| 4            | 17      | 35 | 125 | 4  | 35 | 140     | 23 | 20 | 49  | 11          | 15 | 20  | 17 | 05 | 135     | 5  | 20 | 141 | 23 | 35 | 27  |
| 5            | 17      | 55 | 125 | 5  | 20 | 139     | 23 | 50 | 42  | 11          | 40 | 29  | 17 | 30 | 135     | 6  | 05 | 136 | .  | .  | .   |
| 6            | 18      | 20 | 125 | 6  | 05 | 134     | .  | .  | .   | 12          | 15 | 41  | 18 | 00 | 135     | 6  | 55 | 129 | 0  | 15 | 26  |
| 7            | 18      | 45 | 125 | 6  | 55 | 125     | 0  | 40 | 38  | 12          | 50 | 54  | 18 | 25 | 132     | 7  | 50 | 120 | 0  | 55 | 28  |
| 8            | 19      | 15 | 124 | 7  | 45 | 115     | 1  | 25 | 37  | 13          | 20 | 67  | 18 | 35 | 127     | 9  | 00 | 111 | 1  | 40 | 33  |
| 9            | 19      | 45 | 122 | 9  | 00 | 104     | 2  | 05 | 39  | 13          | 40 | 79  | 19 | 35 | 121     | 10 | 25 | 106 | 2  | 35 | 40  |
| 10           | 20      | 25 | 118 | 10 | 35 | 96      | 3  | 05 | 43  | 14          | 05 | 89  | 20 | 20 | 112     | 12 | 45 | 107 | 3  | 40 | 48  |
| 11           | 21      | 35 | 113 | .  | .  | .       | 4  | 40 | 46  | .           | .  | .   | 23 | 05 | 107     | 13 | 35 | 112 | 5  | 20 | 53  |
| 12           | 23      | 35 | 111 | 14 | 40 | 105     | 6  | 20 | 45  | 19          | 00 | 102 | .  | .  | .       | 14 | 05 | 117 | 6  | 50 | 53  |
| 13           | .       | .  | .   | 15 | 20 | 111     | 7  | 35 | 40  | 20          | 25 | 94  | 0  | 45 | 108     | 14 | 40 | 121 | 7  | 45 | 52  |
| 14           | 0       | 55 | 113 | 15 | 40 | 115     | 8  | 35 | 35  | 21          | 05 | 84  | 2  | 00 | 114     | 15 | 05 | 126 | 8  | 35 | 51  |
| 15           | 2       | 05 | 118 | 16 | 00 | 119     | 9  | 10 | 33  | 21          | 30 | 75  | 2  | 40 | 120     | 15 | 15 | 129 | 9  | 05 | 52  |
| 16           | 3       | 00 | 123 | 16 | 20 | 123     | 9  | 40 | 32  | 22          | 00 | 66  | 3  | 25 | 125     | 15 | 40 | 132 | 9  | 30 | 53  |
| 17           | 3       | 40 | 127 | 16 | 40 | 126     | 10 | 15 | 33  | 22          | 25 | 58  | 4  | 05 | 129     | 16 | 05 | 135 | 10 | 10 | 56  |
| 18           | 4       | 10 | 128 | 16 | 50 | 128     | 10 | 35 | 36  | 22          | 50 | 52  | 4  | 40 | 131     | 16 | 20 | 136 | 10 | 35 | 61  |
| 19           | 4       | 45 | 129 | 17 | 15 | 129     | 11 | 05 | 41  | 23          | 25 | 46  | 5  | 20 | 131     | 16 | 50 | 136 | 11 | 05 | 67  |
| 20           | 5       | 25 | 128 | 17 | 35 | 129     | 11 | 35 | 47  | 23          | 50 | 42  | 6  | 05 | 129     | 17 | 05 | 136 | 11 | 35 | 74  |
| 21           | 6       | 00 | 126 | 17 | 45 | 129     | 11 | 55 | 55  | .           | .  | .   | 6  | 45 | 125     | 17 | 30 | 136 | 12 | 00 | 82  |
| 22           | 6       | 35 | 121 | 18 | 05 | 129     | 12 | 20 | 64  | 0           | 20 | 40  | 7  | 35 | 120     | 18 | 00 | 134 | 12 | 30 | 90  |
| 23           | 7       | 20 | 114 | 18 | 35 | 128     | 12 | 45 | 73  | 1           | 00 | 38  | 8  | 35 | 115     | 18 | 20 | 130 | 12 | 55 | 97  |
| 24           | 8       | 20 | 107 | 18 | 50 | 126     | 13 | 10 | 84  | 1           | 35 | 39  | 9  | 50 | 111     | 18 | 45 | 124 | 13 | 35 | 103 |
| 25           | 9       | 50 | 102 | 19 | 35 | 122     | 13 | 45 | 92  | 2           | 25 | 42  | 11 | 40 | 111     | 20 | 05 | 116 | 14 | 45 | 106 |
| 26           | 12      | 05 | 102 | 20 | 25 | 117     | 14 | 45 | 101 | 3           | 40 | 45  | 12 | 50 | 114     | 22 | 40 | 110 | 17 | 45 | 102 |
| 27           | 13      | 45 | 109 | 22 | 40 | 113     | 17 | 45 | 104 | 5           | 15 | 45  | 13 | 30 | 119     | .  | .  | .   | 19 | 20 | 88  |
| 28           | 14      | 25 | 115 | .  | .  | .       | 19 | 40 | 95  | 6           | 50 | 42  | 14 | 05 | 122     | 0  | 30 | 114 | 20 | 00 | 72  |
| 29           | 15      | 00 | 120 | 0  | 40 | 117     | 20 | 30 | 83  | 8           | 00 | 38  | 14 | 35 | 127     | 1  | 45 | 122 | 20 | 45 | 55  |
| 30           | 15      | 20 | 124 | 1  | 55 | 126     | 21 | 05 | 68  | 8           | 50 | 34  | 15 | 00 | 132     | 2  | 50 | 130 | 21 | 25 | 40  |
| 31           | .       | .  | .   | .  | .  | .       | 15 | 30 | 136 | 3           | 40 | 136 | 22 | 00 | 27      | 9  | 45 | 60  | 22 | 00 | 27  |

基準面：平均水面下 79.8 種

鏡子 TYÔSI 昭和19年 1944

| 11月 November |         |       |         |       | 12月 December |       |         |       |       |       |       |       |       |    |       |       |
|--------------|---------|-------|---------|-------|--------------|-------|---------|-------|-------|-------|-------|-------|-------|----|-------|-------|
| 日<br>Date    | 満潮 H.W. |       | 干潮 L.W. |       | 満潮 H.W.      |       | 干潮 L.W. |       | 月     |       |       |       |       |    |       |       |
|              | 時刻      | 潮位    | 時刻      | 潮位    | 時刻           | 潮位    | 時刻      | 潮位    |       |       |       |       |       |    |       |       |
| 1            | 16 00   | 139   | 4 35    | 138   | 22 40        | 19    | 10 20   | 67    | 15 55 | 140   | 5 30  | 127   | 23 10 | 4  | 10 35 | 84    |
| 2            | 16 20   | 141   | 5 20    | 137   | 23 20        | 15    | 10 55   | 73    | 16 30 | 139   | 6 20  | 126   | 23 40 | 6  | 11 05 | 87    |
| 3            | 16 55   | 141   | 6 05    | 133   | . . .        | 11 25 | 81      | 17 00 | 136   | 7 00  | 122   | . . . | 11 40 | 90 | . . . | 91    |
| 4            | 17 20   | 139   | 7 00    | 127   | 0 00         | 15    | 11 55   | 88    | 17 30 | 129   | 7 45  | 119   | 0 25  | 11 | 12 20 | 91    |
| 5            | 17 45   | 135   | 7 45    | 121   | 0 40         | 19    | 12 25   | 93    | 18 05 | 121   | 8 30  | 116   | 1 05  | 19 | 13 05 | 92    |
| 6            | 18 20   | 127   | 8 45    | 116   | 1 20         | 26    | 13 05   | 98    | 18 45 | 111   | 9 05  | 114   | 1 35  | 28 | 13 55 | 92    |
| 7            | 18 55   | 118   | 10 00   | 113   | 2 00         | 36    | 14 00   | 102   | 19 45 | 100   | 10 00 | 113   | 2 20  | 38 | 15 00 | 90    |
| 8            | 19 50   | 107   | 11 15   | 113   | 3 00         | 46    | 15 20   | 103   | 21 40 | 91    | 10 50 | 114   | 3 00  | 48 | 17 05 | 8A    |
| 9            | 22 30   | 99    | 12 15   | 115   | 4 00         | 54    | 18 40   | 95    | 23 35 | 89    | 11 30 | 115   | 3 50  | 57 | 18 30 | 73    |
| 10           | . . .   | . . . | 13 00   | 118   | 5 25         | 60    | 19 30   | 83    | . . . | . . . | 12 20 | 118   | 5 05  | 65 | 19 20 | 61    |
| 11           | 0 20    | 100   | 13 30   | 123   | 6 35         | 63    | 20 05   | 71    | 0 55  | 93    | 12 40 | 121   | 6 15  | 70 | 19 55 | 47    |
| 12           | 1 30    | 105   | 14 00   | 127   | 7 35         | 65    | 20 40   | 58    | 2 10  | 99    | 13 20 | 124   | 7 15  | 74 | 20 35 | 55    |
| 13           | 2 30    | 112   | 14 25   | 130   | 8 20         | 66    | 21 05   | 46    | 3 00  | 106   | 13 55 | 127   | 8 10  | 77 | 21 10 | 24    |
| 14           | 3 10    | 117   | 14 45   | 133   | 9 00         | 68    | 21 40   | 36    | 3 55  | 113   | 14 25 | 130   | 9 00  | 80 | 21 50 | 14    |
| 15           | 3 55    | 123   | 15 20   | 136   | 9 25         | 71    | 22 05   | 27    | 4 45  | 118   | 15 05 | 132   | 9 40  | 82 | 22 25 | 6     |
| 16           | 4 40    | 127   | 15 40   | 137   | 10 15        | 76    | 22 40   | 20    | 5 25  | 121   | 15 40 | 134   | 10 25 | 85 | 23 00 | 1     |
| 17           | 5 20    | 128   | 16 05   | 138   | 10 40        | 81    | 23 05   | 15    | 6 05  | 122   | 16 05 | 134   | 11 00 | 86 | 23 40 | 0     |
| 18           | 6 05    | 127   | 16 30   | 138   | 11 15        | 86    | 23 45   | 13    | 6 55  | 121   | 16 55 | 132   | 11 40 | 88 | . . . | . . . |
| 19           | 6 50    | 125   | 17 00   | 137   | 11 45        | 91    | . . .   | . . . | 7 40  | 118   | 17 30 | 128   | 12 20 | 88 | 0 20  | 3     |
| 20           | 7 40    | 122   | 17 25   | 134   | 12 20        | 96    | 0 25    | 15    | 8 20  | 115   | 18 10 | 122   | 13 05 | 86 | 1 00  | 9     |
| 21           | 8 40    | 118   | 18 05   | 128   | 13 00        | 99    | 1 00    | 19    | 9 05  | 112   | 19 10 | 112   | 14 00 | 83 | 1 40  | 19    |
| 22           | 9 40    | 115   | 18 50   | 120   | 13 55        | 100   | 1 55    | 27    | 9 50  | 110   | 20 20 | 102   | 15 10 | 78 | 2 20  | 32    |
| 23           | 10 40   | 114   | 20 10   | 110   | 15 20        | 98    | 2 40    | 37    | 10 50 | 109   | 22 25 | 94    | 16 40 | 70 | 3 15  | 45    |
| 24           | 11 35   | 114   | 22 35   | 104   | 17 25        | 89    | 3 55    | 47    | 11 20 | 111   | . . . | . . . | 17 15 | 56 | 4 10  | 58    |
| 25           | 12 25   | 116   | . . .   | . . . | 18 45        | 73    | 5 20    | 56    | 12 05 | 114   | 0 20  | 94    | 19 15 | 41 | 5 35  | 69    |
| 26           | 13 05   | 120   | 0 30    | 106   | 19 45        | 57    | 6 40    | 63    | 12 45 | 119   | 1 45  | 99    | 20 05 | 26 | 6 55  | 76    |
| 27           | 13 40   | 125   | 1 50    | 112   | 20 30        | 40    | 7 40    | 68    | 13 30 | 123   | 3 00  | 105   | 21 00 | 13 | 7 55  | 81    |
| 28           | 14 10   | 130   | 3 00    | 119   | 21 10        | 25    | 8 30    | 72    | 14 10 | 128   | 4 00  | 110   | 21 40 | 3  | 8 50  | 83    |
| 29           | 14 45   | 135   | 3 50    | 124   | 21 55        | 14    | 9 15    | 76    | 14 50 | 131   | 4 45  | 114   | 22 20 | -2 | 9 30  | 84    |
| 30           | 15 20   | 138   | 4 35    | 127   | 22 30        | 7     | 10 00   | 80    | 15 30 | 132   | 5 25  | 116   | 23 00 | -3 | 10 15 | 83    |
| 31           | . . .   | . . . | . . .   | . . . | . . .        | . . . | . . .   | . . . | 16 10 | 130   | 6 10  | 116   | 23 30 | -1 | 10 45 | 82    |

基準面：平均水面下 79.8 釐

伊東 ITÔ 昭和19年 1944

| 1月 January |         |       |         |       | 2月 February |       |         |       |       |       |       |       |       |       |       |       |
|------------|---------|-------|---------|-------|-------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 日<br>Date  | 満潮 H.W. |       | 干潮 L.W. |       | 満潮 H.W.     |       | 干潮 L.W. |       | 月     |       |       |       |       |       |       |       |
|            | 時刻      | 潮位    | 時刻      | 潮位    | 時刻          | 潮位    | 時刻      | 潮位    |       |       |       |       |       |       |       |       |
| 1          | 9 25    | 147   | 20 30   | 132   | 15 05       | 83    | 2 20    | 21    | 9 45  | 133   | 22 55 | 112   | 16 35 | 51    | 3 20  | 62    |
| 2          | 10 05   | 141   | 21 45   | 121   | 16 05       | 77    | 3 00    | 39    | 10 30 | 128   | . . . | . . . | 17 55 | 46    | 4 05  | 80    |
| 3          | 10 50   | 136   | 23 20   | 114   | 17 20       | 69    | 4 00    | 57    | 11 30 | 125   | 0 55  | 110   | 19 15 | 58    | 5 40  | 94    |
| 4          | 11 40   | 133   | . . .   | . . . | 18 45       | 56    | 5 05    | 74    | 12 45 | 124   | 2 55  | 117   | 20 15 | 28    | 7 40  | 100   |
| 5          | 12 45   | 134   | 1 20    | 116   | 19 45       | 42    | 6 30    | 87    | 13 45 | 126   | 3 50  | 127   | 21 10 | 19    | 9 00  | 100   |
| 6          | 13 35   | 135   | 2 45    | 124   | 20 40       | 29    | 7 50    | 93    | 14 50 | 130   | 4 40  | 135   | 21 55 | 12    | 9 50  | 96    |
| 7          | 14 15   | 138   | 3 50    | 134   | 21 20       | 17    | 8 55    | 96    | 15 40 | 134   | 5 05  | 141   | 22 35 | 18    | 10 25 | 89    |
| 8          | 15 00   | 141   | 4 40    | 142   | 22 05       | 9     | 9 45    | 97    | 16 15 | 137   | 5 35  | 144   | 23 05 | 6     | 11 00 | 83    |
| 9          | 15 45   | 144   | 5 25    | 147   | 22 40       | 5     | 10 30   | 96    | 17 00 | 139   | 6 00  | 147   | 23 40 | 8     | 11 35 | 77    |
| 10         | 16 20   | 145   | 5 55    | 150   | 23 20       | 3     | 11 05   | 94    | 17 35 | 139   | 6 25  | 148   | . . . | . . . | 11 55 | 71    |
| 11         | 16 45   | 145   | 6 20    | 152   | 23 45       | 5     | 11 40   | 91    | 18 05 | 139   | 6 40  | 147   | 0 05  | 11    | 12 30 | 65    |
| 12         | 17 20   | 143   | 6 45    | 152   | . . .       | . . . | 12 10   | 89    | 18 40 | 136   | 7 10  | 146   | 0 30  | 16    | 12 55 | 60    |
| 13         | 18 05   | 139   | 7 20    | 150   | 0 20        | 9     | 12 50   | 86    | 19 15 | 132   | 7 35  | 143   | 0 55  | 25    | 13 25 | 56    |
| 14         | 18 40   | 134   | 7 45    | 148   | 0 45        | 16    | 13 25   | 84    | 19 55 | 126   | 7 50  | 140   | 1 20  | 35    | 14 00 | 52    |
| 15         | 19 20   | 129   | 8 20    | 145   | 1 20        | 24    | 14 00   | 80    | 20 40 | 119   | 8 10  | 137   | 1 45  | 47    | 14 40 | 49    |
| 16         | 20 00   | 122   | 8 45    | 142   | 1 45        | 34    | 14 40   | 76    | 21 50 | 111   | 8 45  | 134   | 2 25  | 61    | 15 25 | 46    |
| 17         | 21 15   | 114   | 9 20    | 139   | 2 25        | 46    | 15 35   | 72    | 23 25 | 107   | 9 20  | 130   | 3 05  | 76    | 16 40 | 43    |
| 18         | 22 25   | 107   | 9 50    | 136   | 3 05        | 59    | 16 40   | 65    | . . . | . . . | 10 05 | 125   | 4 05  | 90    | 17 55 | 37    |
| 19         | . . .   | . . . | 10 40   | 133   | 4 00        | 72    | 17 40   | 56    | 1 35  | 112   | 11 25 | 123   | 6 05  | 99    | 19 15 | 27    |
| 20         | 0 00    | 107   | 11 25   | 132   | 5 15        | 85    | 19 00   | 44    | 3 05  | 123   | 13 00 | 125   | 8 00  | 99    | 20 25 | 15    |
| 21         | 2 05    | 115   | 12 40   | 132   | 6 45        | 94    | 20 05   | 29    | 3 45  | 134   | 14 05 | 131   | 9 05  | 91    | 21 15 | 4     |
| 22         | 3 20    | 126   | 13 40   | 135   | 8 20        | 95    | 20 45   | 14    | 4 35  | 142   | 15 25 | 141   | 10 00 | 81    | 22 25 | -3    |
| 23         | 4 05    | 139   | 14 25   | 141   | 9 20        | 94    | 21 45   | 1     | 5 10  | 148   | 16 20 | 149   | 10 40 | 69    | 23 10 | -6    |
| 24         | 5 00    | 149   | 15 30   | 147   | 10 10       | 90    | 22 30   | -7    | 5 45  | 151   | 17 00 | 155   | 11 15 | 58    | 23 45 | -3    |
| 25         | 5 30    | 156   | 16 15   | 153   | 10 45       | 85    | 23 15   | -12   | 6 20  | 151   | 17 55 | 157   | 11 55 | 48    | . . . | . . . |
| 26         | 6 05    | 159   | 17 00   | 156   | 11 25       | 79    | . . .   | . . . | 6 45  | 150   | 18 45 | 154   | 12 30 | 40    | 0 15  | 5     |
| 27         | 6 45    | 158   | 17 45   | 156   | 12 05       | 72    | 0 00    | -11   | 7 05  | 146   | 19 30 | 146   | 13 05 | 34    | 0 50  | 18    |
| 28         | 7 15    | 155   | 18 35   | 152   | 12 45       | 66    | 0 35    | -4    | 7 40  | 142   | 20 15 | 135   | 13 55 | 32    | 1 35  | 33    |
| 29         | 8 00    | 150   | 19 45   | 145   | 13 45       | 61    | 1 15    | 8     | 8 10  | 136   | 21 10 | 122   | 14 40 | 33    | 2 05  | 51    |
| 30         | 8 30    | 144   | 20 25   | 134   | 14 35       | 57    | 1 55    | 24    | . . . | . . . | . . . | . . . | . . . | . . . | . . . | . . . |
| 31         | 9 05    | 139   | 21 30   | 121   | 15 20       | 54    | 2 45    | 42    | . . . | . . . | . . . | . . . | . . . | . . . | . . . | . . . |

基準面：平均水面下 97.9 釐

伊 東 I T ō 昭和19年 1944

| 3月 March  |         |       |       |     |         |       |       |       |         |       |       | 4月 April |         |       |       |       |       |  |  |  |  |  |  |
|-----------|---------|-------|-------|-----|---------|-------|-------|-------|---------|-------|-------|----------|---------|-------|-------|-------|-------|--|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |       |       |     | 干潮 L.W. |       |       |       | 満潮 H.W. |       |       |          | 干潮 L.W. |       |       |       |       |  |  |  |  |  |  |
|           | 時       | 分     | 秒     | 潮位  | 時       | 分     | 秒     | 潮位    | 時       | 分     | 秒     | 潮位       | 時       | 分     | 秒     | 潮位    |       |  |  |  |  |  |  |
| 1         | 8 30    | 130   | 22 25 | 111 | 15 25   | 36    | 2 35  | 69    | 9 10    | 111   | . . . | 17 25    | 41      | 4 25  | 100   |       |       |  |  |  |  |  |  |
| 2         | 9 05    | 124   | . . . | D   | 16 45   | 38    | 3 25  | 85    | 11 25   | 102   | 1 55  | 124      | 18 55   | 41    | 7 25  | 99    |       |  |  |  |  |  |  |
| 3         | 10 05   | 117   | 0 25  | 116 | 18 20   | 38    | 4 50  | 98    | 13 05   | 103   | 2 45  | 121      | 20 00   | 38    | 8 25  | 88    |       |  |  |  |  |  |  |
| 4         | 11 45   | 112   | 2 25  | 114 | 19 35   | 33    | 7 20  | 101   | 14 20   | 110   | 3 15  | 127      | 20 45   | 35    | 9 05  | 76    |       |  |  |  |  |  |  |
| 5         | 13 30   | 113   | 3 35  | 123 | 20 50   | 26    | 9 00  | 95    | 15 15   | 120   | 3 40  | 133      | A       | 21 25 | 32    | 9 40  | 64    |  |  |  |  |  |  |
| 6         | 14 45   | 118   | 4 16  | 130 | 21 35   | 20    | 9 35  | 86    | 16 00   | 129   | 4 05  | 137      | 22 05   | 30    | 10 05 | 52    |       |  |  |  |  |  |  |
| 7         | 15 25   | 125   | 4 20  | 135 | 22 05   | 17    | 10 05 | 76    | 16 40   | 137   | 4 30  | 141      | 22 40   | 31    | 10 30 | 41    |       |  |  |  |  |  |  |
| 8         | 16 20   | 131   | 5 00  | 140 | A       | 22 40 | 16    | 10 40 | 67      | 17 05 | 143   | 5 00     | 143     | 23 05 | 34    | 11 00 | 31    |  |  |  |  |  |  |
| 9         | 16 45   | 136   | 5 25  | 143 | 23 05   | 16    | 11 05 | 58    | 17 45   | 147   | 5 20  | 144      | 23 40   | 40    | 11 35 | 22    |       |  |  |  |  |  |  |
| 10        | 17 25   | 140   | 5 40  | 144 | O       | 23 45 | 19    | 11 30 | 50      | 18 35 | 147   | 5 40     | 144     | . . . | 11 55 | 15    |       |  |  |  |  |  |  |
| 11        | 18 00   | 142   | 6 05  | 144 | . . .   | . . . | 12 00 | 42    | 19 10   | 145   | 6 00  | 142      | 0 15    | 48    | 12 30 | 10    |       |  |  |  |  |  |  |
| 12        | 18 40   | 141   | 6 25  | 143 | 0 05    | 24    | 12 25 | 36    | 19 45   | 139   | 6 25  | 140      | 0 45    | 59    | 13 00 | 9     |       |  |  |  |  |  |  |
| 13        | 19 25   | 138   | 7 00  | 141 | 0 45    | 33    | 13 05 | 31    | 20 35   | 131   | 6 50  | 137      | 1 20    | 71    | 13 40 | 11    |       |  |  |  |  |  |  |
| 14        | 20 05   | 131   | 7 15  | 138 | 1 15    | 43    | 13 40 | 28    | 21 50   | 122   | 7 30  | 132      | 1 55    | 83    | 14 30 | 17    |       |  |  |  |  |  |  |
| 15        | 20 45   | 124   | 7 45  | 135 | 1 50    | 55    | 14 20 | 27    | 23 25   | 117   | 8 00  | 125      | 2 50    | 93    | 15 35 | 24    |       |  |  |  |  |  |  |
| 16        | 21 50   | 115   | 8 05  | 131 | 2 20    | 70    | 15 05 | 29    | . . .   | . . . | 8 55  | 116      | O       | 4 15  | 101   | 16 50 | 32    |  |  |  |  |  |  |
| 17        | 23 35   | 109   | 8 50  | 126 | 3 05    | 83    | 16 10 | 31    | 1 00    | 119   | 10 50 | 108      | 6 35    | 99    | 18 30 | 36    |       |  |  |  |  |  |  |
| 18        | . . .   | . . . | 9 35  | 120 | 4 10    | 96    | 17 40 | 32    | 2 25    | 125   | 13 25 | 111      | 8 05    | 86    | 20 05 | 35    |       |  |  |  |  |  |  |
| 19        | 1 45    | 113   | 11 05 | 114 | 6 25    | 101   | 19 15 | 29    | 3 05    | 130   | 14 45 | 123      | 9 00    | 69    | 21 10 | 32    |       |  |  |  |  |  |  |
| 20        | 3 00    | 122   | 13 10 | 115 | 8 25    | 94    | 20 25 | 21    | 3 40    | 135   | 15 40 | 136      | P       | 4 45  | 51    | 22 00 | 31    |  |  |  |  |  |  |
| 21        | 3 40    | 131   | 14 30 | 125 | 9 10    | 81    | 21 20 | 14    | 4 05    | 140   | 16 30 | 148      | 10 20   | 34    | 22 40 | 35    |       |  |  |  |  |  |  |
| 22        | 4 15    | 137   | 15 35 | 137 | 9 45    | 66    | 22 05 | 10    | 4 15    | 144   | 17 00 | 155      | 10 35   | 19    | 22 50 | 41    |       |  |  |  |  |  |  |
| 23        | 4 45    | 142   | 16 25 | 148 | P       | 10 25 | 50    | 22 45 | 10      | 4 45  | 146   | 17 45    | 157     | 11 05 | 7     | 23 20 | 49    |  |  |  |  |  |  |
| 24        | 5 15    | 145   | 17 20 | 155 | 11 05   | 36    | 23 25 | 15    | 5 10    | 147   | 18 20 | 155      | 11 45   | 1     | 23 55 | 59    |       |  |  |  |  |  |  |
| 25        | 5 40    | 147   | 17 55 | 158 | 11 30   | 24    | 23 55 | 24    | 5 45    | 147   | 19 05 | 149      | 12 20   | 0     | . . . | . . . |       |  |  |  |  |  |  |
| 26        | 6 00    | 146   | 18 40 | 155 | 12 10   | 15    | . . . | . . . | 6 10    | 143   | 20 00 | 141      | 12 50   | 3     | 0 30  | 70    |       |  |  |  |  |  |  |
| 27        | 6 35    | 144   | 19 20 | 148 | 12 45   | 11    | 0 35  | 35    | 6 35    | 138   | 20 40 | 131      | 13 30   | 10    | 1 05  | 80    |       |  |  |  |  |  |  |
| 28        | 6 55    | 141   | 20 00 | 137 | 13 25   | 12    | 1 05  | 50    | 7 05    | 130   | 21 40 | 123      | 14 15   | 21    | 1 50  | 89    |       |  |  |  |  |  |  |
| 29        | 7 20    | 136   | 21 05 | 125 | 14 05   | 17    | 1 45  | 64    | 7 35    | 120   | 22 50 | 119      | 15 05   | 33    | 2 35  | 98    |       |  |  |  |  |  |  |
| 30        | 7 50    | 129   | 22 05 | 114 | 15 00   | 25    | 2 15  | 78    | 8 35    | 110   | . . . | . . .    | D       | 16 10 | 44    | 4 10  | 101   |  |  |  |  |  |  |
| 31        | 8 25    | 121   | 23 50 | 110 | D       | 15 55 | 34    | 3 05  | 91      | . . . | . . . | . . .    | . . .   | . . . | . . . | . . . | . . . |  |  |  |  |  |  |

基準面：平均水面下 97.9 釐

伊 東 I T ō 昭和19年 1944

| 5月 May    |         |       |       |       |         |       |       |       |         |       |       | 6月 June |         |       |       |       |       |  |  |  |  |  |  |
|-----------|---------|-------|-------|-------|---------|-------|-------|-------|---------|-------|-------|---------|---------|-------|-------|-------|-------|--|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |       |       |       | 干潮 L.W. |       |       |       | 満潮 H.W. |       |       |         | 干潮 L.W. |       |       |       |       |  |  |  |  |  |  |
|           | 時       | 分     | 秒     | 潮位    | 時       | 分     | 秒     | 潮位    | 時       | 分     | 秒     | 潮位      | 時       | 分     | 秒     | 潮位    |       |  |  |  |  |  |  |
| 1         | 10 15   | 99    | 0 30  | 120   | 17 40   | 51    | 6 45  | 96    | 13 20   | 107   | 0 55  | 133     | 19 00   | 72    | 7 35  | 71    |       |  |  |  |  |  |  |
| 2         | 12 45   | 98    | 1 40  | 124   | A       | 19 00 | 54    | 8 00  | 84      | 14 35 | 118   | 1 30    | 137     | 19 50 | 74    | 8 10  | 6     |  |  |  |  |  |  |
| 3         | 14 00   | 107   | 2 05  | 129   | 20 00   | 53    | 8 40  | 71    | 15 15   | 130   | 2 05  | 141     | 20 45   | 75    | 8 50  | 41    |       |  |  |  |  |  |  |
| 4         | 15 00   | 118   | 2 45  | 134   | 20 55   | 52    | 9 05  | 57    | 16 05   | 142   | 2 40  | 144     | 21 30   | 77    | 9 15  | 27    |       |  |  |  |  |  |  |
| 5         | 15 50   | 129   | 3 20  | 138   | 21 35   | 52    | 9 30  | 43    | 16 50   | 152   | 3 20  | 149     | 22 20   | 79    | 10 00 | 14    |       |  |  |  |  |  |  |
| 6         | 16 20   | 139   | 3 40  | 142   | 22 05   | 53    | 10 00 | 30    | 17 35   | 159   | 3 50  | 152     | 23 05   | 82    | 10 40 | 3     |       |  |  |  |  |  |  |
| 7         | 17 05   | 147   | 4 00  | 145   | 22 45   | 56    | 10 30 | 18    | 18 20   | 162   | 4 25  | 154     | O       | 23 45 | 87    | 11 25 | -4    |  |  |  |  |  |  |
| 8         | 17 45   | 153   | 4 35  | 147   | O       | 23 15 | 61    | 10 55 | 9       | 19 00 | 162   | 5 00    | 154     | . . . | . . . | 12 00 | -6    |  |  |  |  |  |  |
| 9         | 18 20   | 155   | 4 55  | 147   | 23 50   | 69    | 11 30 | 1     | 20 00   | 158   | 5 40  | 153     | 0 25    | 91    | 12 45 | -4    |       |  |  |  |  |  |  |
| 10        | 19 00   | 153   | 5 20  | 147   | . . .   | . . . | 12 10 | -2    | 20 40   | 153   | 6 20  | 149     | 1 05    | 94    | 13 25 | 3     |       |  |  |  |  |  |  |
| 11        | 19 40   | 148   | 5 55  | 145   | 0 25    | 77    | 12 45 | -1    | 21 25   | 147   | 7 00  | 142     | 2 00    | 97    | 14 05 | 15    |       |  |  |  |  |  |  |
| 12        | 20 40   | 142   | 6 20  | 141   | 1 05    | 86    | 13 20 | 3     | 22 20   | 141   | 8 00  | 133     | P       | 2 55  | 96    | 15 00 | 30    |  |  |  |  |  |  |
| 13        | 21 35   | 134   | 6 50  | 135   | 1 45    | 94    | 14 10 | 13    | 23 15   | 137   | 9 10  | 124     | 4 00    | 94    | 15 55 | 47    |       |  |  |  |  |  |  |
| 14        | 22 45   | 129   | 7 40  | 127   | 2 55    | 99    | 15 00 | 25    | . . .   | . . . | 10 50 | 116     | O       | 5 25  | 85    | 17 15 | 62    |  |  |  |  |  |  |
| 15        | 23 55   | 128   | 8 40  | 117   | O       | 4 10  | 101   | 16 20 | 38      | 0 15  | 135   | 12 45   | 118     | 6 45  | 71    | 18 35 | 74    |  |  |  |  |  |  |
| 16        | . . .   | . . . | 10 45 | 109   | 6 00    | 93    | 17 45 | 48    | 1 00    | 136   | 14 15 | 127     | 7 45    | 54    | 19 45 | 82    |       |  |  |  |  |  |  |
| 17        | 1 05    | 130   | 12 45 | 113   | 7 15    | 77    | 19 05 | 53    | 1 45    | 140   | 15 25 | 138     | 8 30    | 38    | 21 00 | 87    |       |  |  |  |  |  |  |
| 18        | 1 50    | 133   | 14 05 | 125   | P       | 8 05  | 59    | 20 05 | 57      | 2 25  | 144   | 16 25   | 147     | 9 15  | 23    | 21 40 | 90    |  |  |  |  |  |  |
| 19        | 2 20    | 137   | 15 10 | 137   | 8 45    | 41    | 21 05 | 60    | 3 05    | 148   | 17 05 | 153     | 10 00   | 11    | 22 25 | 93    |       |  |  |  |  |  |  |
| 20        | 3 00    | 142   | 16 05 | 147   | 9 25    | 24    | 21 45 | 65    | 3 45    | 151   | 17 50 | 157     | 10 40   | 4     | 23 05 | 95    |       |  |  |  |  |  |  |
| 21        | 3 25    | 146   | 16 45 | 154   | 9 55    | 11    | 22 25 | 70    | 4 25    | 153   | 18 45 | 158     | 11 25   | 2     | 23 50 | 96    |       |  |  |  |  |  |  |
| 22        | 4 00    | 149   | 17 30 | 157   | 10 40   | 1     | 23 00 | 76    | 5 00    | 153   | 19 10 | 157     | 12 00   | 3     | . . . | . . . |       |  |  |  |  |  |  |
| 23        | 4 30    | 151   | 18 10 | 156   | 11 25   | -3    | 23 40 | 82    | 5 35    | 150   | 19 40 | 155     | 12 35   | 9     | 0 25  | 97    |       |  |  |  |  |  |  |
| 24        | 5 15    | 151   | 19 05 | 153   | 12 05   | -2    | . . . | . . . | 6 15    | 145   | 20 10 | 152     | 13 05   | 17    | 1 05  | 97    |       |  |  |  |  |  |  |
| 25        | 5 40    | 147   | 19 55 | 147   | 12 45   | 3     | 0 25  | 88    | 5 45    | 139   | 21 05 | 148     | 13 45   | 27    | 1 50  | 97    |       |  |  |  |  |  |  |
| 26        | 6 20    | 142   | 20 55 | 142   | 13 20   | 11    | 1 05  | 93    | 7 25    | 131   | 21 25 | 145     | 14 20   | 38    | 2 25  | 96    |       |  |  |  |  |  |  |
| 27        | 6 45    | 134   | 21 15 | 137   | 14 00   | 23    | 1 45  | 97    | 8 20    | 122   | 22 05 | 142     | A       | 14 45 | 50    | 3 20  | 94    |  |  |  |  |  |  |
| 28        | 7 25    | 124   | 22 15 | 132   | 14 40   | 35    | 2 45  | 100   | 9 05    | 114   | 22 35 | 141     | 15 40   | 63    | 4 20  | 90    |       |  |  |  |  |  |  |
| 29        | 8 15    | 114   | 23 20 | 130   | 15 35   | 47    | 3 55  | 100   | 10 45   | 109   | 23 40 | 140     | D       | 16 30 | 75    | 5 25  | 83    |  |  |  |  |  |  |
| 30        | 9 45    | 104   | . . . | . . . | 16 25   | 58    | 5 40  | 94    | 12 45   | 110   | . . . | . . .   | 17 45   | 86    | 6 35  | 72    |       |  |  |  |  |  |  |
| 31        | 11 45   | 100   | 0 05  | 131   | 17 50   | 66    | 6 50  | 84    | . . .   | . . . | . . . | . . .   | . . .   | . . . | . . . | . . . | . . . |  |  |  |  |  |  |

基準面：平均水面下 97.9 釐



伊 東 I T ō 昭和19年 1944

| 7月 July   |         |       |         |       | 8月 August |         |       |         |       |       |         |       |         |       |       |       |       |       |
|-----------|---------|-------|---------|-------|-----------|---------|-------|---------|-------|-------|---------|-------|---------|-------|-------|-------|-------|-------|
| 日<br>Date | 満潮 H.W. |       | 干潮 L.W. |       | 月         | 満潮 H.W. |       | 干潮 L.W. |       | 月     | 満潮 H.W. |       | 干潮 L.W. |       |       |       |       |       |
|           | 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         | 14 05   | 119   | 0 30    | 140   |           | 19 00   | 93    | 7 30    | 59    | 16 00 | 146     | 1 05  | 144     | 21 00 | 109   | 8 25  | 33    |       |
| 2         | 15 10   | 132   | 1 05    | 143   |           | 20 15   | 96    | 8 15    | 44    | 16 40 | 157     | 2 10  | 149     | 21 55 | 104   | 9 20  | 20    |       |
| 3         | 16 05   | 144   | 1 55    | 146   |           | 21 20   | 97    | 8 55    | 29    | 17 20 | 165     | 3 10  | 155     | 22 40 | 97    | 10 10 | 10    |       |
| 4         | 16 50   | 155   | 2 45    | 150   |           | 22 05   | 97    | 9 35    | 15    | 18 00 | 170     | 4 00  | 162     | 23 15 | 89    | 10 55 | 4     |       |
| 5         | 17 25   | 163   | 3 25    | 155   |           | 22 45   | 96    | 10 20   | 4     | 18 30 | 171     | 4 45  | 168     | . . . | . . . | 11 30 | 3     |       |
| 6         | 18 15   | 168   | 4 05    | 159   | ○         | 23 30   | 95    | 11 05   | -3    | 19 05 | 169     | 5 40  | 170     | P     | 0 00  | 82    | 12 20 | 8     |
| 7         | 18 45   | 169   | 4 40    | 162   |           | . . .   | . . . | 11 40   | -4    | 19 30 | 165     | 6 25  | 169     |       | 0 40  | 75    | 12 55 | 19    |
| 8         | 19 20   | 166   | 5 15    | 162   |           | 0 00    | 93    | 12 20   | 0     | 20 15 | 160     | 7 10  | 163     |       | 1 20  | 69    | 13 40 | 34    |
| 9         | 19 55   | 162   | 6 05    | 158   | F         | 0 40    | 90    | 12 45   | 9     | 20 45 | 154     | 8 05  | 154     |       | 2 05  | 65    | 14 25 | 52    |
| 10        | 20 35   | 156   | 7 00    | 153   |           | 1 25    | 88    | 13 40   | 22    | 21 15 | 149     | 9 00  | 142     |       | 3 00  | 62    | 14 55 | 72    |
| 11        | 21 25   | 149   | 7 45    | 144   |           | 2 15    | 84    | 14 20   | 40    | 22 00 | 144     | 10 25 | 131     | ○     | 3 50  | 61    | 15 55 | 90    |
| 12        | 22 05   | 144   | 8 50    | 133   |           | 3 05    | 80    | 15 15   | 58    | 22 50 | 139     | 12 05 | 125     |       | 5 05  | 59    | 17 05 | 107   |
| 13        | 22 45   | 141   | 10 25   | 124   | ○         | 4 25    | 74    | 16 05   | 77    | . . . | . . .   | 14 25 | 130     |       | 6 25  | 54    | 19 05 | 116   |
| 14        | 23 40   | 139   | 12 05   | 122   |           | 5 35    | 65    | 17 30   | 93    | 0 05  | 136     | 15 35 | 140     |       | 7 45  | 45    | 20 40 | 115   |
| 15        | . . .   | . . . | 14 25   | 128   |           | 7 10    | 53    | 19 25   | 103   | 1 25  | 137     | 16 25 | 148     |       | 8 55  | 36    | 21 40 | 110   |
| 16        | 1 05    | 140   | 15 45   | 139   |           | 8 15    | 40    | 20 40   | 107   | 2 30  | 142     | 17 00 | 155     |       | 9 35  | 30    | 22 15 | 104   |
| 17        | 1 55    | 143   | 16 30   | 148   |           | 9 05    | 28    | 21 40   | 107   | 3 20  | 147     | 17 25 | 159     |       | 10 15 | 25    | 22 55 | 96    |
| 18        | 2 40    | 147   | 17 20   | 154   |           | 9 55    | 19    | 22 25   | 105   | 4 05  | 151     | 17 50 | 161     |       | 10 50 | 23    | 23 20 | 88    |
| 19        | 3 30    | 151   | 17 50   | 159   |           | 10 35   | 13    | 23 05   | 102   | 4 45  | 155     | 18 05 | 163     | ●     | 11 25 | 25    | 23 45 | 82    |
| 20        | 4 15    | 153   | 18 20   | 161   | ●         | 11 05   | 11    | 23 45   | 98    | 5 25  | 156     | 18 35 | 163     |       | 11 55 | 29    | . . . | . . . |
| 21        | 4 50    | 154   | 18 40   | 161   |           | 11 40   | 13    | . . .   | . . . | 6 00  | 156     | 19 05 | 161     | A     | 12 20 | 35    | 0 15  | 76    |
| 22        | 5 25    | 153   | 19 10   | 160   |           | 12 05   | 18    | 0 05    | 94    | 6 35  | 153     | 19 25 | 159     |       | 12 45 | 43    | 0 45  | 71    |
| 23        | 6 05    | 150   | 19 45   | 158   |           | 12 45   | 25    | 0 40    | 91    | 7 05  | 150     | 19 35 | 157     |       | 13 15 | 53    | 1 10  | 67    |
| 24        | 6 35    | 146   | 20 05   | 156   |           | 13 15   | 34    | 1 15    | 88    | 7 50  | 144     | 20 05 | 154     |       | 13 45 | 64    | 1 50  | 64    |
| 25        | 7 20    | 140   | 20 30   | 153   | A         | 13 45   | 44    | 1 55    | 84    | 8 30  | 137     | 20 30 | 150     |       | 14 15 | 77    | 2 25  | 61    |
| 26        | 7 55    | 134   | 20 55   | 150   |           | 14 05   | 56    | 2 25    | 82    | 9 25  | 129     | 21 00 | 146     |       | 14 45 | 91    | 3 10  | 60    |
| 27        | 8 45    | 126   | 21 30   | 147   |           | 14 50   | 68    | 3 05    | 78    | 10 55 | 123     | 21 40 | 142     | D     | 15 45 | 105   | 4 00  | 59    |
| 28        | 9 50    | 119   | 22 05   | 144   | D         | 15 35   | 82    | 4 05    | 74    | 13 00 | 125     | 22 50 | 138     |       | 17 35 | 116   | 5 20  | 56    |
| 29        | 11 30   | 116   | 22 45   | 142   |           | 16 25   | 96    | 5 05    | 68    | 14 50 | 136     | . . . | . . .   |       | 19 45 | 117   | 6 45  | 50    |
| 30        | 13 25   | 122   | 23 50   | 142   |           | 18 05   | 107   | 6 20    | 59    | 15 40 | 147     | 0 35  | 137     |       | 20 55 | 110   | 8 05  | 39    |
| 31        | 15 05   | 133   | . . .   | . . . |           | 19 55   | 111   | 7 30    | 47    | 16 15 | 156     | 1 55  | 143     |       | 21 45 | 99    | 9 05  | 28    |

基準面：平均水面下 97.9 釐

伊 東 I T ō 昭和19年 1944

| 9月 September |         |       |         |       |   | 10月 October |       |         |       |       |         |       |         |       |       |       |       |       |
|--------------|---------|-------|---------|-------|---|-------------|-------|---------|-------|-------|---------|-------|---------|-------|-------|-------|-------|-------|
| 日<br>Date    | 満潮 H.W. |       | 干潮 L.W. |       | 月 | 満潮 H.W.     |       | 干潮 L.W. |       | 月     | 満潮 H.W. |       | 干潮 L.W. |       |       |       |       |       |
|              | 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            | 16 55   | 163   | 3 05    | 153   |   | 22 20       | 86    | 9 55    | 20    | 16 40 | 161     | 3 55  | 162     | 22 25 | 52    | 10 10 | 33    |       |
| 2            | 17 25   | 167   | 4 00    | 164   |   | 23 05       | 73    | 10 40   | 16    | 17 15 | 163     | 4 45  | 171     | ○     | 23 05 | 38    | 10 55 | 36    |
| 3            | 17 55   | 168   | 4 50    | 172   | ○ | 23 40       | 62    | 11 20   | 17    | 17 45 | 164     | 5 40  | 176     |       | 23 50 | 28    | 11 40 | 43    |
| 4            | 18 25   | 168   | 5 40    | 176   |   | . . .       | . . . | 12 00   | 23    | 18 05 | 163     | 6 20  | 175     |       | . . . | . . . | 12 10 | 54    |
| 5            | 19 05   | 165   | 6 25    | 175   |   | 0 05        | 52    | 12 35   | 34    | 18 35 | 160     | 7 05  | 170     |       | 0 25  | 23    | 12 45 | 67    |
| 6            | 19 25   | 161   | 7 05    | 170   |   | 0 45        | 45    | 13 10   | 43    | 19 05 | 156     | 7 45  | 161     |       | 1 00  | 22    | 13 25 | 81    |
| 7            | 19 50   | 156   | 7 55    | 160   |   | 1 35        | 42    | 13 50   | 67    | 19 50 | 149     | 8 50  | 149     |       | 1 55  | 27    | 14 10 | 95    |
| 8            | 20 10   | 150   | 8 55    | 147   |   | 2 15        | 43    | 14 25   | 84    | 20 15 | 140     | 9 50  | 138     |       | 2 40  | 35    | 15 05 | 107   |
| 9            | 21 00   | 143   | 10 05   | 135   | ○ | 3 05        | 47    | 15 20   | 101   | 20 45 | 130     | 11 15 | 131     | D     | 3 35  | 45    | 16 10 | 116   |
| 10           | 21 50   | 136   | 11 45   | 127   |   | 4 15        | 52    | 16 35   | 114   | 22 40 | 119     | 13 05 | 132     |       | 4 55  | 54    | 19 00 | 115   |
| 11           | 23 20   | 129   | 14 05   | 132   |   | 5 45        | 54    | 18 55   | 120   | . . . | . . .   | 14 35 | 138     |       | 6 35  | 59    | 20 40 | 104   |
| 12           | . . .   | . . . | 15 20   | 140   |   | 7 15        | 52    | 20 40   | 113   | 1 05  | 117     | 15 10 | 144     |       | 7 45  | 58    | 21 10 | 91    |
| 13           | 1 15    | 128   | 16 00   | 147   |   | 8 25        | 47    | 21 25   | 103   | 2 25  | 125     | 15 30 | 148     |       | 8 45  | 56    | 21 40 | 78    |
| 14           | 2 35    | 133   | 16 30   | 152   |   | 9 15        | 42    | 22 05   | 92    | 3 15  | 134     | 16 05 | 152     | A     | 9 25  | 54    | 22 05 | 66    |
| 15           | 3 25    | 141   | 16 45   | 156   |   | 9 55        | 39    | 22 30   | 81    | 4 05  | 143     | 16 25 | 155     |       | 10 05 | 53    | 22 25 | 54    |
| 16           | 4 05    | 148   | 17 15   | 159   |   | 10 30       | 37    | 23 00   | 72    | 4 40  | 151     | 16 45 | 158     |       | 10 35 | 54    | 23 00 | 44    |
| 17           | 4 45    | 154   | 17 40   | 161   | ● | 11 00       | 38    | 23 20   | 63    | 5 10  | 157     | 17 05 | 159     | ●     | 11 00 | 57    | 23 20 | 35    |
| 18           | 5 20    | 157   | 17 55   | 161   |   | 11 30       | 42    | 23 50   | 55    | 5 45  | 160     | 17 30 | 159     |       | 11 30 | 62    | 23 45 | 29    |
| 19           | 6 00    | 159   | 18 10   | 161   |   | 11 55       | 47    | . . .   | . . . | 6 25  | 162     | 17 55 | 158     |       | 12 00 | 69    | . . . | . . . |
| 20           | 6 20    | 159   | 18 30   | 159   |   | 12 20       | 55    | 0 05    | 49    | 6 55  | 160     | 18 05 | 156     |       | 12 35 | 78    | 0 15  | 24    |
| 21           | 7 00    | 156   | 18 55   | 157   |   | 12 45       | 64    | 0 40    | 45    | 7 35  | 156     | 18 30 | 153     |       | 13 00 | 88    | 0 45  | 22    |
| 22           | 7 40    | 151   | 19 10   | 154   |   | 13 15       | 75    | 1 05    | 42    | 8 20  | 150     | 19 05 | 148     |       | 13 40 | 98    | 1 20  | 24    |
| 23           | 8 20    | 144   | 19 35   | 150   |   | 13 45       | 88    | 1 45    | 41    | 9 25  | 142     | 19 40 | 142     |       | 14 25 | 107   | 2 05  | 29    |
| 24           | 9 10    | 136   | 20 00   | 146   |   | 14 20       | 100   | 2 20    | 43    | 10 35 | 135     | 20 20 | 133     |       | 15 40 | 114   | 2 55  | 36    |
| 25           | 10 40   | 129   | 20 55   | 138   | D | 15 30       | 112   | 3 20    | 47    | 12 05 | 134     | 21 50 | 124     | D     | 17 30 | 114   | 4 00  | 45    |
| 26           | 12 35   | 129   | 21 35   | 131   |   | 17 25       | 119   | 4 40    | 50    | 13 25 | 138     | . . . | . . .   |       | 19 20 | 103   | 5 35  | 52    |
| 27           | 14 10   | 137   | . . .   | . . . |   | 19 35       | 114   | 6 05    | 51    | 14 25 | 143     | 0 10  | 122     |       | 20 25 | 86    | 7 05  | 53    |
| 28           | 15 05   | 145   | 0 10    | 128   |   | 20 40       | 100   | 7 35    | 45    | 15 05 | 148     | 1 55  | 132     |       | 21 05 | 68    | 8 20  | 53    |
| 29           | 15 45   | 152   | 1 55    | 137   |   | 21 25       | 84    | 8 40    | 39    | 15 30 | 152     | 3 15  | 146     |       | 21 45 | 49    | 9 15  | 53    |
| 30           | 16 10   | 157   | 3 00    | 149   |   | 21 55       | 67    | 9 25    | 34    | 16 05 | 156     | 3 55  | 158     | P     | 22 15 | 32    | 10 00 | 55    |
| 31           | . . .   | . . . | . . .   | . . . |   | . . .       | . . . | . . .   | . . . | 16 35 | 159     | 4 50  | 167     | ○     | 22 50 | 19    | 10 40 | 59    |

基準面：平均水面下 97.9 釐

伊 東 I T O

昭和19年 1944

11月 November

12月 December

Table with 12 columns: Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. and 日 (Day). Rows 1-31 showing tide data for November and December.

基準面：平均水面下 97.9 欄

羽 田 H A N E D A

昭和19年 1944

1月 January

2月 February

Table with 12 columns: Date, 満潮 H.W., 干潮 L.W., 満潮 H.W., 干潮 L.W. and 日 (Day). Rows 1-31 showing tide data for January and February.

基準面：平均水面下 105.1 欄

羽 田 H A N E D A 昭和19年 1944.

| 3月 March  |          |     |       |     |       |          |       |       |       | 4月 April |       |       |          |         |          |       |       |    |  |
|-----------|----------|-----|-------|-----|-------|----------|-------|-------|-------|----------|-------|-------|----------|---------|----------|-------|-------|----|--|
| 日<br>Date | 満潮 H. W. |     |       |     | 月     | 干潮 L. W. |       |       |       | 満潮 H. W. |       |       |          | 月       | 干潮 L. W. |       |       |    |  |
|           | 時分       | 時分  | 時分    | 時分  |       | 時分       | 時分    | 時分    | 時分    | 時分       | 時分    | 時分    | 時分       |         | 時分       | 時分    | 時分    | 時分 |  |
| 1         | 9 20     | 153 | 22 20 | 129 | D     | 15 40    | 28    | 3 05  | 55    | 9 40     | 130   | • • • | 17 05    | 53      | 3 35     | 98    |       |    |  |
| 2         | 9 50     | 142 | 23 40 | 114 |       | 16 40    | 38    | 3 35  | 73    | 10 40    | 115   | 1 00  | 116      | 19 30   | 63       | 5 15  | 112   |    |  |
| 3         | 10 35    | 129 | • • • | •   |       | 18 10    | 48    | 4 05  | 90    | 13 50    | 109   | 3 45  | 125      | 21 20   | 59       | 9 55  | 99    |    |  |
| 4         | 12 05    | 118 | 2 00  | 109 |       | 20 30    | 47    | 5 40  | 105   | 15 35    | 118   | 4 20  | 135      | 22 15   | 52       | 10 40 | 84    |    |  |
| 5         | 13 50    | 114 | 4 15  | 120 |       | 21 40    | 39    | 9 50  | 99    | 16 25    | 131   | 4 45  | 143      | A 22 50 | 46       | 11 00 | 70    |    |  |
| 6         | 15 30    | 121 | 4 50  | 131 | 22 35 | 31       | 10 40 | 86    | 16 50 | 143      | 5 00  | 151   | 23 10    | 43      | 11 05    | 57    |       |    |  |
| 7         | 16 25    | 131 | 5 15  | 140 | 23 10 | 25       | 11 20 | 74    | 17 20 | 154      | 5 15  | 157   | 23 35    | 41      | 11 25    | 46    |       |    |  |
| 8         | 17 05    | 140 | 5 40  | 148 | 23 40 | 21       | 11 40 | 63    | 18 00 | 163      | 5 40  | 162   | 23 55    | 41      | 11 50    | 35    |       |    |  |
| 9         | 17 40    | 149 | 6 00  | 154 | • • • | •        | 12 00 | 53    | 18 30 | 169      | 6 00  | 166   | • • •    | •       | 12 10    | 25    |       |    |  |
| 10        | 18 20    | 155 | 6 25  | 158 | ○     | 0 10     | 20    | 12 20 | 44    | 19 00    | 172   | 6 20  | 169      | ○       | 0 20     | 44    | 12 30 | 17 |  |
| 11        | 18 50    | 159 | 6 50  | 160 | D     | 0 40     | 21    | 12 45 | 37    | 19 30    | 171   | 6 40  | 170      | ○       | 0 45     | 49    | 13 00 | 10 |  |
| 12        | 19 25    | 160 | 7 10  | 162 |       | 0 55     | 24    | 13 15 | 30    | 20 15    | 165   | 7 10  | 169      |         | 1 10     | 56    | 13 30 | 8  |  |
| 13        | 19 50    | 159 | 7 30  | 162 |       | 1 15     | 30    | 13 30 | 24    | 20 55    | 156   | 7 40  | 166      |         | 1 40     | 65    | 14 00 | 10 |  |
| 14        | 20 25    | 154 | 7 50  | 160 |       | 1 40     | 38    | 14 00 | 21    | 21 30    | 145   | 7 55  | 162      |         | 2 05     | 76    | 14 35 | 17 |  |
| 15        | 21 00    | 145 | 8 10  | 157 |       | 2 00     | 48    | 14 30 | 20    | 22 30    | 133   | 8 30  | 153      |         | 2 35     | 87    | 15 20 | 29 |  |
| 16        | 21 50    | 133 | 8 40  | 153 | 2 30  | 60       | 15 05 | 24    | 23 55 | 125      | 9 05  | 142   | D 3 20   | 98      | 16 20    | 44    |       |    |  |
| 17        | 22 40    | 120 | 8 55  | 146 | 2 55  | 73       | 15 35 | 31    | • • • | •        | 10 20 | 127   | 4 20     | 108     | 18 05    | 57    |       |    |  |
| 18        | • • •    | •   | 9 30  | 137 | 3 20  | 87       | 16 45 | 41    | 1 45  | 128      | 12 50 | 122   | 8 05     | 104     | 20 15    | 58    |       |    |  |
| 19        | 0 30     | 112 | 10 40 | 126 | 4 05  | 101      | 18 40 | 48    | 3 00  | 138      | 14 50 | 135   | 9 15     | 84      | 21 25    | 51    |       |    |  |
| 20        | 2 45     | 118 | 13 10 | 110 | 8 10  | 107      | 20 50 | 42    | 3 50  | 149      | 16 30 | 153   | P 10 05  | 61      | 22 20    | 45    |       |    |  |
| 21        | 3 50     | 131 | 14 50 | 131 | 9 40  | 90       | 21 50 | 31    | 4 25  | 160      | 16 55 | 169   | 10 40    | 40      | 23 05    | 42    |       |    |  |
| 22        | 4 30     | 144 | 16 05 | 148 | 10 20 | 70       | 22 40 | 21    | 4 55  | 170      | 17 25 | 181   | 11 05    | 21      | 23 30    | 43    |       |    |  |
| 23        | 5 00     | 155 | 17 00 | 165 | 11 00 | 50       | 23 25 | 15    | 5 20  | 178      | 18 10 | 187   | 11 45    | 6       | • • •    | •     |       |    |  |
| 24        | 5 40     | 165 | 17 50 | 177 | 11 40 | 31       | 23 55 | 14    | 6 00  | 183      | 18 50 | 187   | 12 20    | -2      | 0 05     | 46    |       |    |  |
| 25        | 6 05     | 173 | 18 20 | 184 | 12 10 | 16       | • • • | •     | 6 30  | 184      | 19 35 | 182   | 13 00    | -4      | 0 40     | 52    |       |    |  |
| 26        | 6 40     | 177 | 19 05 | 185 | 12 40 | 5        | 0 30  | 18    | 7 00  | 180      | 20 10 | 173   | 13 20    | 1       | 1 05     | 61    |       |    |  |
| 27        | 7 10     | 178 | 20 00 | 179 | 13 30 | 1        | 1 05  | 27    | 7 25  | 172      | 20 50 | 161   | 14 00    | 10      | 1 40     | 72    |       |    |  |
| 28        | 7 40     | 175 | 20 30 | 168 | 14 00 | 3        | 1 45  | 39    | 8 00  | 161      | 21 35 | 148   | 14 40    | 24      | 2 05     | 83    |       |    |  |
| 29        | 8 00     | 168 | 21 10 | 153 | 14 25 | 10       | 2 05  | 52    | 8 30  | 147      | 22 40 | 136   | 15 20    | 40      | 2 40     | 95    |       |    |  |
| 30        | 8 35     | 157 | 21 55 | 137 | 15 05 | 22       | 2 30  | 68    | 9 00  | 132      | 23 50 | 129   | D, 15 55 | 58      | 3 25     | 106   |       |    |  |
| 31        | 9 05     | 144 | 23 05 | 122 | D     | 15 55    | 38    | 3 05  | 84    | •        | •     | •     | •        | •       | •        | •     | •     | •  |  |

基準面：平均水面下 105.1 釐

羽 田 H A N E D A 昭和19年 1944

| 5月 May    |          |     |       |     |       |          |       |       |       | 6月 June  |       |       |       |      |          |       |       |    |  |
|-----------|----------|-----|-------|-----|-------|----------|-------|-------|-------|----------|-------|-------|-------|------|----------|-------|-------|----|--|
| 日<br>Date | 満潮 H. W. |     |       |     | 月     | 干潮 L. W. |       |       |       | 満潮 H. W. |       |       |       | 月    | 干潮 L. W. |       |       |    |  |
|           | 時分       | 時分  | 時分    | 時分  |       | 時分       | 時分    | 時分    | 時分    | 時分       | 時分    | 時分    | 時分    |      | 時分       | 時分    | 時分    | 時分 |  |
| 1         | 10 00    | 116 | • • • | •   | A     | 17 25    | 73    | 5 50  | 114   | 13 55    | 116   | 1 15  | 141   | ○    | 19 40    | 93    | 8 40  | 89 |  |
| 2         | 13 00    | 108 | 1 45  | 130 |       | 20 10    | 78    | 9 10  | 100   | 15 20    | 128   | 2 15  | 145   |      | 21 00    | 92    | 9 20  | 75 |  |
| 3         | 15 05    | 117 | 3 05  | 137 |       | 21 20    | 74    | 10 00 | 85    | 16 10    | 141   | 3 00  | 151   |      | 21 55    | 90    | 9 45  | 59 |  |
| 4         | 15 50    | 131 | 3 35  | 145 |       | 21 55    | 71    | 10 15 | 71    | 16 55    | 156   | 3 30  | 157   |      | 22 40    | 88    | 10 20 | 43 |  |
| 5         | 16 30    | 145 | 4 00  | 152 |       | 22 35    | 67    | 10 30 | 57    | 17 10    | 167   | 3 55  | 164   |      | 22 50    | 87    | 10 35 | 29 |  |
| 6         | 17 05    | 157 | 4 25  | 159 | 23 00 | 65       | 11 00 | 43    | 17 45 | 176      | 4 30  | 171   | 23 25 | 86   | 11 05    | 16    |       |    |  |
| 7         | 17 40    | 168 | 4 55  | 165 | 23 30 | 65       | 11 20 | 30    | 18 30 | 181      | 5 00  | 176   | 23 55 | 86   | 11 40    | 6     |       |    |  |
| 8         | 18 05    | 175 | 5 10  | 170 | 23 45 | 67       | 11 30 | 18    | 19 10 | 183      | 5 40  | 180   | • • • | •    | 12 20    | 1     |       |    |  |
| 9         | 18 40    | 179 | 5 40  | 174 | • • • | •        | 12 00 | 9     | 19 40 | 180      | 6 15  | 181   | 0 25  | 87   | 12 50    | 1     |       |    |  |
| 10        | 19 20    | 179 | 6 05  | 176 | ○     | 0 20     | 70    | 12 30 | 3     | 20 25    | 175   | 6 50  | 178   | ○    | 1 00     | 88    | 13 25 | 7  |  |
| 11        | 20 00    | 174 | 6 35  | 176 | ○     | 0 45     | 75    | 13 10 | 2     | 21 10    | 167   | 7 30  | 172   | P    | 1 45     | 90    | 14 10 | 18 |  |
| 12        | 20 35    | 166 | 7 05  | 174 | 1 15  | 82       | 13 40 | 7     | 22 00 | 160      | 8 20  | 162   | 2 35  |      | 92       | 15 00 | 34    |    |  |
| 13        | 21 20    | 157 | 7 35  | 167 | 1 50  | 89       | 14 20 | 17    | 22 40 | 153      | 9 10  | 150   | 3 20  |      | 93       | 15 40 | 53    |    |  |
| 14        | 22 20    | 147 | 8 20  | 157 | 2 25  | 96       | 15 05 | 31    | 23 50 | 150      | 10 35 | 137   | 4 40  |      | 92       | 16 50 | 71    |    |  |
| 15        | 23 40    | 140 | 9 10  | 144 | D     | 3 20     | 102   | 16 05 | 49    | • • •    | 12 20 | 132   | 6 25  |      | 83       | 18 20 | 86    |    |  |
| 16        | • • •    | •   | 10 20 | 130 | 4 40  | 105      | 17 15 | 65    | 0 55  | 150      | 14 10 | 137   | 8 00  | 69   | 20 10    | 93    |       |    |  |
| 17        | 0 40     | 139 | 12 40 | 127 | 7 20  | 96       | 19 20 | 72    | 2 00  | 154      | 15 40 | 149   | 9 00  | 50   | 21 20    | 94    |       |    |  |
| 18        | 2 00     | 144 | 14 35 | 138 | P     | 8 45     | 76    | 20 45 | 73    | 2 55     | 161   | 16 30 | 160   | 9 45 | 34       | 22 05 | 93    |    |  |
| 19        | 2 55     | 153 | 15 45 | 154 | 9 25  | 94       | 21 45 | 71    | 3 40  | 168      | 17 20 | 170   | 10 40 | 20   | 23 00    | 91    |       |    |  |
| 20        | 3 35     | 163 | 16 40 | 168 | 10 10 | 34       | 22 30 | 70    | 4 35  | 174      | 18 05 | 176   | 11 20 | 11   | 23 40    | 90    |       |    |  |
| 21        | 4 20     | 172 | 17 20 | 178 | 10 55 | 17       | 23 15 | 70    | 5 00  | 178      | 18 25 | 179   | 11 40 | 6    | • • •    | •     |       |    |  |
| 22        | 4 55     | 179 | 18 05 | 183 | 11 30 | 5        | 23 45 | 73    | 5 40  | 179      | 19 05 | 179   | 12 20 | 6    | 0 00     | 89    |       |    |  |
| 23        | 5 30     | 184 | 18 45 | 185 | 12 05 | 0        | • • • | •     | 6 15  | 177      | 19 45 | 177   | 12 55 | 11   | 0 40     | 89    |       |    |  |
| 24        | 6 05     | 185 | 19 25 | 182 | 12 40 | 0        | 0 20  | 76    | 6 55  | 172      | 20 20 | 173   | 13 30 | 19   | 1 15     | 90    |       |    |  |
| 25        | 6 40     | 181 | 20 00 | 195 | 13 10 | 4        | 0 50  | 80    | 7 20  | 163      | 20 50 | 167   | 13 50 | 30   | 1 40     | 91    |       |    |  |
| 26        | 7 10     | 173 | 21 00 | 167 | 13 50 | 14       | 1 25  | 86    | 8 00  | 153      | 21 25 | 161   | 14 25 | 43   | 2 20     | 93    |       |    |  |
| 27        | 7 45     | 163 | 21 25 | 159 | 14 20 | 28       | 2 00  | 93    | 8 40  | 142      | 22 05 | 156   | 14 55 | 56   | 3 00     | 94    |       |    |  |
| 28        | 8 05     | 150 | 22 00 | 150 | 14 45 | 43       | 2 30  | 99    | 9 30  | 131      | 22 50 | 150   | 15 25 | 70   | 3 45     | 95    |       |    |  |
| 29        | 8 45     | 135 | 23 00 | 143 | 15 20 | 58       | 3 20  | 105   | 10 40 | 122      | 23 40 | 146   | 16 10 | 84   | 5 05     | 94    |       |    |  |
| 30        | 9 45     | 122 | • • • | DA  | 16 15 | 74       | 4 35  | 109   | 12 30 | 118      | • • • | •     | 16 20 | 98   | 6 30     | 89    |       |    |  |
| 31        | 12 00    | 112 | 0 00  | 140 | 17 30 | 87       | 7 25  | 103   | •     | •        | •     | •     | •     | •    | •        | •     | •     | •  |  |

基準面：平均水面下 105.1 釐

羽 田 HANEDA 昭和19年 1944

| 7月 July   |         |     |       |     |   |         |     |       |     |         |     | 8月 August |     |   |         |     |       |     |  |  |  |  |  |
|-----------|---------|-----|-------|-----|---|---------|-----|-------|-----|---------|-----|-----------|-----|---|---------|-----|-------|-----|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |     |       |     | 月 | 干潮 L.W. |     |       |     | 満潮 H.W. |     |           |     | 月 | 干潮 L.W. |     |       |     |  |  |  |  |  |
|           | 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         | 14 20   | 124 | 0 40  | 145 |   | 19 20   | 107 | 8 10  | 77  | 16 25   | 145 | 1 30      | 146 |   | 21 40   | 116 | 9 10  | 52  |  |  |  |  |  |
| 2         | 15 45   | 136 | 1 40  | 147 |   | 21 00   | 109 | 9 05  | 62  | 17 00   | 158 | 2 55      | 152 |   | 22 35   | 107 | 10 05 | 37  |  |  |  |  |  |
| 3         | 16 30   | 150 | 2 30  | 152 |   | 21 50   | 106 | 9 40  | 46  | 17 40   | 169 | 4 00      | 162 |   | 23 20   | 95  | 10 55 | 23  |  |  |  |  |  |
| 4         | 17 15   | 163 | 3 20  | 159 |   | 22 45   | 101 | 10 20 | 31  | 18 05   | 178 | 4 40      | 173 | ○ | 23 55   | 83  | 11 20 | 13  |  |  |  |  |  |
| 5         | 17 55   | 173 | 4 10  | 167 |   | 23 25   | 96  | 11 00 | 17  | 18 40   | 184 | 5 25      | 183 |   | • •     | •   | 12 00 | 7   |  |  |  |  |  |
| 6         | 18 30   | 180 | 4 55  | 175 | ○ | • •     | •   | 11 40 | 7   | 19 20   | 187 | 6 20      | 190 | P | 0 20    | 71  | 12 45 | 8   |  |  |  |  |  |
| 7         | 19 05   | 184 | 5 40  | 181 |   | 0 00    | 91  | 12 15 | 2   | 19 50   | 187 | 7 00      | 192 |   | 1 00    | 61  | 13 25 | 14  |  |  |  |  |  |
| 8         | 19 45   | 184 | 6 20  | 185 |   | 0 40    | 86  | 12 55 | 3   | 20 25   | 185 | 7 45      | 189 |   | 1 40    | 54  | 14 00 | 26  |  |  |  |  |  |
| 9         | 20 40   | 182 | 7 05  | 184 | P | 1 15    | 80  | 13 40 | 8   | 21 05   | 179 | 8 30      | 181 |   | 2 15    | 50  | 14 35 | 42  |  |  |  |  |  |
| 10        | 21 00   | 177 | 7 45  | 179 |   | 2 00    | 77  | 14 20 | 20  | 21 40   | 172 | 9 25      | 167 |   | 3 05    | 49  | 15 10 | 61  |  |  |  |  |  |
| 11        | 21 35   | 171 | 8 35  | 170 |   | 2 35    | 74  | 14 50 | 36  | 22 20   | 163 | 10 20     | 152 | D | 3 50    | 53  | 15 45 | 81  |  |  |  |  |  |
| 12        | 22 20   | 164 | 9 30  | 158 |   | 3 25    | 73  | 15 30 | 55  | 22 55   | 155 | 11 25     | 137 |   | 4 40    | 58  | 16 30 | 100 |  |  |  |  |  |
| 13        | 23 05   | 157 | 10 40 | 145 | D | 4 20    | 72  | 16 25 | 75  | • •     | •   | 13 20     | 130 |   | 6 05    | 62  | 17 40 | 116 |  |  |  |  |  |
| 14        | • •     | •   | 12 05 | 134 |   | 5 45    | 70  | 17 25 | 94  | 0 00    | 146 | 15 40     | 137 |   | 8 00    | 59  | 20 45 | 120 |  |  |  |  |  |
| 15        | 0 00    | 153 | 13 40 | 133 |   | 7 10    | 63  | 19 05 | 107 | 1 40    | 143 | 16 45     | 148 |   | 9 20    | 50  | 22 25 | 112 |  |  |  |  |  |
| 16        | 1 05    | 152 | 15 35 | 142 |   | 8 40    | 52  | 21 00 | 110 | 3 05    | 148 | 17 20     | 159 |   | 10 30   | 41  | 23 00 | 101 |  |  |  |  |  |
| 17        | 2 20    | 154 | 16 40 | 153 |   | 9 40    | 39  | 22 05 | 107 | 4 10    | 155 | 17 50     | 166 |   | 11 00   | 33  | 23 30 | 91  |  |  |  |  |  |
| 18        | 3 20    | 159 | 17 25 | 162 |   | 10 30   | 28  | 23 00 | 102 | 4 55    | 163 | 18 20     | 173 |   | 11 40   | 28  | • •   | •   |  |  |  |  |  |
| 19        | 4 15    | 165 | 18 00 | 170 |   | 11 10   | 20  | 23 40 | 96  | 5 40    | 169 | 18 45     | 176 | ● | 12 15   | 27  | 0 05  | 81  |  |  |  |  |  |
| 20        | 5 00    | 170 | 18 40 | 174 | ● | 11 55   | 16  | • •   | •   | 6 15    | 173 | 19 00     | 179 |   | 12 30   | 30  | 0 30  | 74  |  |  |  |  |  |
| 21        | 5 45    | 172 | 19 05 | 177 |   | 12 25   | 16  | 0 20  | 90  | 6 45    | 174 | 19 25     | 179 | ▲ | 12 55   | 34  | 0 55  | 67  |  |  |  |  |  |
| 22        | 6 20    | 173 | 19 40 | 178 |   | 13 00   | 19  | 0 45  | 85  | 7 15    | 173 | 19 55     | 178 |   | 13 20   | 41  | 1 20  | 62  |  |  |  |  |  |
| 23        | 6 45    | 171 | 19 50 | 176 |   | 13 15   | 25  | 1 05  | 82  | 7 45    | 169 | 20 10     | 176 |   | 13 45   | 49  | 1 45  | 58  |  |  |  |  |  |
| 24        | 7 20    | 166 | 20 20 | 173 |   | 13 35   | 33  | 1 30  | 79  | 8 20    | 164 | 20 30     | 172 |   | 14 00   | 59  | 2 00  | 56  |  |  |  |  |  |
| 25        | 8 00    | 160 | 20 50 | 169 | ▲ | 14 05   | 43  | 2 00  | 77  | 8 50    | 156 | 20 55     | 167 |   | 14 25   | 70  | 2 30  | 55  |  |  |  |  |  |
| 26        | 8 40    | 152 | 21 20 | 165 |   | 14 40   | 55  | 2 35  | 76  | 9 30    | 146 | 21 15     | 162 |   | 14 50   | 83  | 3 00  | 55  |  |  |  |  |  |
| 27        | 9 05    | 143 | 21 40 | 159 |   | 14 55   | 67  | 3 05  | 76  | 10 30   | 134 | 21 50     | 155 | D | 15 25   | 97  | 3 45  | 58  |  |  |  |  |  |
| 28        | 9 50    | 133 | 22 15 | 154 | D | 15 20   | 82  | 3 45  | 75  | 12 05   | 126 | 22 30     | 147 |   | 16 00   | 112 | 4 50  | 63  |  |  |  |  |  |
| 29        | 11 10   | 124 | 22 55 | 149 |   | 16 00   | 96  | 4 40  | 75  | 14 40   | 129 | • •       | •   |   | 18 00   | 125 | 6 20  | 66  |  |  |  |  |  |
| 30        | 13 00   | 122 | 23 50 | 145 |   | 17 05   | 110 | 6 00  | 73  | 16 05   | 143 | 0 25      | 140 |   | 21 30   | 118 | 8 30  | 60  |  |  |  |  |  |
| 31        | 15 05   | 131 | • •   | •   |   | 19 35   | 120 | 7 40  | 65  | 16 50   | 156 | 2 25      | 145 |   | 22 30   | 103 | 9 45  | 46  |  |  |  |  |  |

基準面：平均水面下 105.1 櫃

羽 田 HANEDA 昭和19年 1944

| 9月 September |         |     |       |     |   |         |     |       |     |         |     | 10月 October |     |   |         |     |       |     |  |  |  |  |  |
|--------------|---------|-----|-------|-----|---|---------|-----|-------|-----|---------|-----|-------------|-----|---|---------|-----|-------|-----|--|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |     |       |     | 月 | 干潮 L.W. |     |       |     | 満潮 H.W. |     |             |     | 月 | 干潮 L.W. |     |       |     |  |  |  |  |  |
|              | 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            | 17 10   | 168 | 3 45  | 158 |   | 23 00   | 86  | 10 35 | 33  | 17 15   | 178 | 4 35        | 175 |   | 23 20   | 50  | 11 00 | 40  |  |  |  |  |  |
| 2            | 17 50   | 178 | 4 40  | 174 |   | 23 40   | 68  | 11 20 | 24  | 17 45   | 187 | 5 30        | 191 | ○ | 23 55   | 32  | 11 35 | 38  |  |  |  |  |  |
| 3            | 18 20   | 186 | 5 35  | 188 | ○ | • •     | •   | 12 00 | 20  | 18 10   | 193 | 6 05        | 200 |   | • •     | •   | 12 00 | 39  |  |  |  |  |  |
| 4            | 18 55   | 191 | 6 20  | 197 |   | 0 15    | 52  | 12 38 | 21  | 18 40   | 195 | 6 45        | 203 |   | 0 20    | 19  | 12 35 | 45  |  |  |  |  |  |
| 5            | 19 30   | 193 | 7 00  | 201 |   | 0 45    | 39  | 13 10 | 27  | 19 20   | 194 | 7 25        | 195 |   | 1 00    | 12  | 13 20 | 55  |  |  |  |  |  |
| 6            | 20 00   | 190 | 7 50  | 198 |   | 1 25    | 31  | 13 45 | 35  | 19 45   | 189 | 8 05        | 191 |   | 1 40    | 11  | 13 45 | 68  |  |  |  |  |  |
| 7            | 20 30   | 186 | 8 30  | 188 |   | 2 05    | 27  | 14 20 | 53  | 20 20   | 179 | 8 50        | 177 |   | 2 10    | 17  | 14 20 | 82  |  |  |  |  |  |
| 8            | 21 00   | 177 | 9 15  | 174 |   | 2 40    | 30  | 14 55 | 70  | 21 00   | 166 | 9 40        | 161 |   | 2 50    | 29  | 14 55 | 96  |  |  |  |  |  |
| 9            | 22 10   | 167 | 10 40 | 157 | ○ | 3 30    | 38  | 16 00 | 88  | 21 30   | 150 | 10 45       | 146 | D | 3 35    | 45  | 15 30 | 110 |  |  |  |  |  |
| 10           | 23 00   | 153 | 11 50 | 141 |   | 5 00    | 49  | 16 40 | 105 | 22 20   | 134 | 12 10       | 135 |   | 4 30    | 62  | 16 30 | 123 |  |  |  |  |  |
| 11           | • •     | •   | 13 35 | 130 |   | 6 10    | 61  | 17 20 | 121 | • •     | •   | 14 40       | 138 |   | 6 30    | 76  | 21 15 | 116 |  |  |  |  |  |
| 12           | 0 00    | 140 | 16 50 | 136 |   | 8 25    | 68  | 21 10 | 121 | 0 50    | 124 | 15 50       | 147 |   | 8 40    | 76  | 22 15 | 99  |  |  |  |  |  |
| 13           | 2 00    | 133 | 17 20 | 149 |   | 10 00   | 63  | 23 05 | 107 | 3 20    | 131 | 16 20       | 156 |   | 9 45    | 71  | 22 40 | 84  |  |  |  |  |  |
| 14           | 3 50    | 138 | 17 50 | 158 |   | 11 05   | 55  | 23 45 | 93  | 4 20    | 144 | 17 00       | 163 | ▲ | 10 40   | 66  | 23 20 | 69  |  |  |  |  |  |
| 15           | 5 05    | 149 | 18 15 | 166 |   | 11 45   | 49  | • •   | •   | 4 40    | 156 | 17 05       | 170 |   | 10 50   | 63  | 23 30 | 58  |  |  |  |  |  |
| 16           | 5 45    | 160 | 18 40 | 172 |   | 12 20   | 45  | 0 20  | 80  | 5 15    | 166 | 17 20       | 174 |   | 11 20   | 61  | 23 40 | 46  |  |  |  |  |  |
| 17           | 6 05    | 168 | 18 45 | 176 | ▲ | 12 40   | 43  | 0 40  | 68  | 5 40    | 174 | 17 45       | 178 | ● | 11 40   | 62  | • •   | •   |  |  |  |  |  |
| 18           | 6 40    | 174 | 19 00 | 179 |   | 12 50   | 44  | 0 55  | 59  | 6 20    | 180 | 18 05       | 181 |   | 12 10   | 64  | 0 00  | 37  |  |  |  |  |  |
| 19           | 7 05    | 178 | 19 20 | 181 |   | 13 00   | 48  | 1 05  | 51  | 6 45    | 183 | 18 25       | 182 |   | 12 25   | 68  | 0 20  | 29  |  |  |  |  |  |
| 20           | 7 35    | 180 | 19 30 | 181 |   | 13 15   | 53  | 1 15  | 45  | 7 20    | 182 | 18 55       | 181 |   | 12 50   | 73  | 0 40  | 23  |  |  |  |  |  |
| 21           | 7 45    | 178 | 19 40 | 180 |   | 13 25   | 60  | 1 25  | 39  | 7 55    | 178 | 19 20       | 179 |   | 13 20   | 80  | 1 05  | 20  |  |  |  |  |  |
| 22           | 8 05    | 174 | 19 50 | 177 |   | 13 40   | 69  | 1 40  | 36  | 8 30    | 171 | 19 40       | 174 |   | 13 45   | 89  | 1 40  | 21  |  |  |  |  |  |
| 23           | 8 40    | 166 | 20 15 | 173 |   | 14 10   | 79  | 2 05  | 36  | 9 00    | 160 | 20 05       | 167 |   | 14 05   | 97  | 2 15  | 26  |  |  |  |  |  |
| 24           | 9 20    | 156 | 20 40 | 167 |   | 14 35   | 91  | 2 40  | 39  | 9 55    | 149 | 20 40       | 156 |   | 14 50   | 106 | 2 50  | 36  |  |  |  |  |  |
| 25           | 10 05   | 143 | 21 00 | 158 | D | 15 00   | 103 | 3 10  | 46  | 11 10   | 140 | 21 30       | 142 | D | 15 50   | 115 | 3 40  | 50  |  |  |  |  |  |
| 26           | 11 30   | 133 | 21 30 | 147 |   | 15 45   | 115 | 4 00  | 56  | 13 00   | 137 | 23 50       | 130 |   | 18 25   | 117 | 5 00  | 65  |  |  |  |  |  |
| 27           | 13 45   | 133 | 23 45 | 135 |   | 17 40   | 126 | 5 25  | 66  | 14 10   | 144 | • •         | •   |   | 20 40   | 99  | 7 00  | 73  |  |  |  |  |  |
| 28           | 15 25   | 144 | • •   | •   |   | 21 25   | 112 | 8 00  | 68  | 15 15   | 154 | 2 00        | 138 |   | 21 35   | 77  | 8 45  | 70  |  |  |  |  |  |
| 29           | 16 05   | 156 | 2 15  | 141 |   | 22 00   | 92  | 9 15  | 58  | 15 55   | 165 | 3 25        | 155 |   | 22 20   | 54  | 9 40  | 64  |  |  |  |  |  |
| 30           | 16 40   | 168 | 3 40  | 157 |   | 22 40   | 70  | 10 10 | 48  | 16 30   | 176 | 4 30        | 172 | P | 23 00   | 33  | 10 35 | 60  |  |  |  |  |  |
| 31           | • •     | •   | •     | •   |   | •       | •   | •     | •   | 17 15   | 185 | 5 15        | 186 | ○ | 23 30   | 16  | 11 15 | 58  |  |  |  |  |  |

基準面：平均水面下 105.1 櫃

羽田 HANEDA

昭和19年 1944

| 11月 November |         |     |         |     | 12月 December |         |       |         |       |     |       |     |       |    |       |    |
|--------------|---------|-----|---------|-----|--------------|---------|-------|---------|-------|-----|-------|-----|-------|----|-------|----|
| 日<br>Date    | 満潮 H.W. |     | 干潮 L.W. |     | 日            | 満潮 H.W. |       | 干潮 L.W. |       |     |       |     |       |    |       |    |
|              | 時刻      | 潮位  | 時刻      | 潮位  |              | 時刻      | 潮位    | 時刻      | 潮位    |     |       |     |       |    |       |    |
| 1            | 17 45   | 191 | 6 00    | 194 | •            | •       | •     | 12 00   | 76    |     |       |     |       |    |       |    |
| 2            | 18 20   | 193 | 6 45    | 197 | 0 10         | 5       | 12 30 | 64      | 18 20 | 182 | 7 05  | 182 | 0 20  | -5 | 12 40 | 79 |
| 3            | 18 55   | 191 | 7 25    | 194 | 0 45         | 0       | 13 05 | 70      | 18 55 | 175 | 7 40  | 177 | 0 55  | -2 | 13 10 | 82 |
| 4            | 19 20   | 185 | 7 55    | 186 | 1 15         | 2       | 13 20 | 79      | 19 40 | 165 | 8 20  | 170 | 1 35  | 5  | 13 55 | 86 |
| 5            | 19 50   | 174 | 8 40    | 175 | 1 45         | 10      | 14 00 | 89      | 20 10 | 152 | 9 05  | 162 | 2 10  | 18 | 14 35 | 91 |
| 6            | 20 25   | 160 | 9 25    | 163 | 2 25         | 23      | 14 40 | 99      | 20 45 | 138 | 9 45  | 154 | 2 40  | 34 | 15 15 | 96 |
| 7            | 21 00   | 144 | 10 20   | 150 | 3 05         | 40      | 15 25 | 109     | 21 40 | 123 | 10 35 | 145 | 3 15  | 50 | 16 20 | 99 |
| 8            | 21 50   | 126 | 11 15   | 141 | 3 45         | 58      | 16 40 | 116     | 23 25 | 111 | 11 40 | 140 | 3 55  | 66 | 18 40 | 96 |
| 9            | •       | •   | 12 50   | 138 | 4 55         | 75      | 20 20 | 107     | •     | •   | 12 40 | 138 | 5 05  | 81 | 20 20 | 85 |
| 10           | 0 15    | 115 | 14 25   | 142 | 7 05         | 84      | 21 25 | 91      | 1 15  | 110 | 13 35 | 139 | 6 35  | 90 | 20 55 | 71 |
| 11           | 2 40    | 121 | 15 20   | 149 | 8 40         | 84      | 22 05 | 76      | 3 00  | 119 | 14 25 | 143 | 8 35  | 93 | 21 30 | 56 |
| 12           | 3 45    | 134 | 15 40   | 155 | 9 40         | 82      | 22 25 | 62      | 3 55  | 131 | 15 00 | 147 | 9 25  | 91 | 22 05 | 42 |
| 13           | 4 25    | 146 | 16 15   | 161 | 10 20        | 79      | 22 45 | 48      | 4 40  | 143 | 15 50 | 153 | 10 15 | 89 | 22 40 | 28 |
| 14           | 5 00    | 157 | 16 40   | 167 | 11 00        | 77      | 23 20 | 36      | 5 10  | 154 | 16 20 | 159 | 10 45 | 87 | 23 00 | 15 |
| 15           | 5 40    | 167 | 17 10   | 171 | 11 25        | 77      | 23 45 | 24      | 5 45  | 163 | 16 55 | 165 | 11 20 | 86 | 23 40 | 5  |
| 16           | 6 05    | 174 | 17 25   | 175 | 11 30        | 79      | 23 55 | 16      | 6 25  | 169 | 17 35 | 169 | 11 55 | 84 | •     | •  |
| 17           | 6 40    | 179 | 18 00   | 177 | 12 05        | 80      | •     | •       | 7 05  | 172 | 18 10 | 171 | 12 30 | 83 | 0 20  | -1 |
| 18           | 7 10    | 179 | 18 30   | 178 | 12 40        | 83      | 0 25  | 9       | 7 30  | 172 | 18 40 | 170 | 12 55 | 81 | 0 40  | -3 |
| 19           | 7 50    | 177 | 19 00   | 176 | 13 15        | 87      | 1 00  | 7       | 8 10  | 168 | 19 25 | 166 | 13 30 | 80 | 1 20  | -1 |
| 20           | 8 20    | 171 | 19 25   | 171 | 13 35        | 91      | 1 20  | 9       | 8 55  | 162 | 20 05 | 158 | 14 20 | 80 | 2 00  | 7  |
| 21           | 9 05    | 162 | 20 00   | 162 | 14 20        | 96      | 2 00  | 16      | 9 30  | 156 | 21 00 | 147 | 15 05 | 79 | 2 40  | 20 |
| 22           | 9 55    | 153 | 20 45   | 150 | 15 00        | 100     | 2 45  | 28      | 10 05 | 149 | 21 50 | 135 | 16 00 | 78 | 3 05  | 37 |
| 23           | 11 00   | 145 | 22 00   | 136 | 16 10        | 103     | 3 35  | 44      | 11 05 | 144 | 23 25 | 125 | 17 15 | 73 | 4 00  | 56 |
| 24           | 12 00   | 142 | 23 50   | 127 | 18 00        | 99      | 4 35  | 61      | 12 10 | 141 | •     | •   | 19 05 | 63 | 5 15  | 73 |
| 25           | 13 20   | 143 | •       | •   | 20 05        | 82      | 6 15  | 75      | 13 20 | 143 | 1 20  | 124 | 20 25 | 47 | 7 00  | 85 |
| 26           | 14 15   | 150 | 2 00    | 132 | 21 05        | 60      | 8 05  | 79      | 14 10 | 147 | 3 00  | 132 | 21 20 | 29 | 8 35  | 89 |
| 27           | 15 20   | 158 | 3 20    | 146 | 22 00        | 39      | 9 20  | 78      | 15 15 | 154 | 4 05  | 144 | 22 10 | 14 | 9 40  | 89 |
| 28           | 15 40   | 168 | 4 05    | 161 | 22 20        | 20      | 10 00 | 77      | 16 10 | 160 | 5 00  | 155 | 22 40 | 3  | 10 40 | 86 |
| 29           | 16 25   | 176 | 4 55    | 172 | 23 00        | 6       | 10 40 | 75      | 16 55 | 166 | 5 45  | 162 | 23 45 | -4 | 11 20 | 82 |
| 30           | 17 05   | 181 | 5 40    | 180 | 23 40        | -2      | 11 20 | 75      | 17 30 | 169 | 6 25  | 167 | •     | •  | 12 00 | 79 |
| 31           |         |     |         |     |              |         |       |         | 18 15 | 168 | 7 00  | 169 | 0 20  | -6 | 12 40 | 76 |

基準面：平均水面下 105.1 櫃

大 阪 O S A K A

昭和19年 1944

| 1月 January |         |     |         |     | 2月 February |         |       |         |       |    |       |     |       |     |       |     |   |   |       |    |       |    |       |     |
|------------|---------|-----|---------|-----|-------------|---------|-------|---------|-------|----|-------|-----|-------|-----|-------|-----|---|---|-------|----|-------|----|-------|-----|
| 日<br>Date  | 満潮 H.W. |     | 干潮 L.W. |     | 日           | 満潮 H.W. |       | 干潮 L.W. |       |    |       |     |       |     |       |     |   |   |       |    |       |    |       |     |
|            | 時刻      | 潮位  | 時刻      | 潮位  |             | 時刻      | 潮位    | 時刻      | 潮位    |    |       |     |       |     |       |     |   |   |       |    |       |    |       |     |
| 1          | 12 00   | 123 | 22 25   | 112 | 18 00       | 90      | 5 00  | 6       | 20 20 | 58 | 6 00  | 50  | 12 40 | 107 | •     | •   | • | D | 20 20 | 58 | 6 00  | 50 |       |     |
| 2          | 12 55   | 117 | 23 30   | 99  | 19 30       | 83      | 5 50  | 24      | 21 40 | 45 | 7 25  | -69 | 13 40 | 104 | 1 10  | 81  | • | • | •     | •  | 21 40 | 45 | 7 25  | -69 |
| 3          | 14 05   | 113 | •       | •   | 21 05       | 71      | 7 05  | 41      | 22 50 | 31 | 9 20  | 83  | 14 45 | 104 | 5 20  | 88  | • | • | •     | •  | 22 50 | 31 | 9 20  | 83  |
| 4          | 15 00   | 112 | 1 30    | 89  | 22 15       | 56      | 8 15  | 57      | 23 40 | 18 | 11 00 | 89  | 15 40 | 107 | 6 25  | 100 | • | • | •     | •  | 23 40 | 18 | 11 00 | 89  |
| 5          | 15 30   | 114 | 4 00    | 90  | 22 50       | 40      | 9 20  | 69      | •     | •  | 11 40 | 91  | 16 25 | 112 | 7 00  | 107 | • | • | •     | •  | •     | •  | •     | •   |
| 6          | 16 15   | 117 | 5 30    | 99  | 23 35       | 26      | 10 20 | 78      | 0 05  | 8  | 12 20 | 90  | 17 00 | 118 | 7 25  | 112 | • | • | •     | •  | 0 05  | 8  | 12 20 | 90  |
| 7          | 16 40   | 123 | 6 25    | 108 | •           | •       | 11 15 | 84      | 0 40  | 0  | 12 45 | 88  | 17 40 | 124 | 7 40  | 116 | • | • | •     | •  | 0 40  | 0  | 12 45 | 88  |
| 8          | 17 20   | 128 | 6 50    | 113 | 0 10        | 13      | 11 50 | 87      | 1 10  | -5 | 13 00 | 84  | 18 20 | 128 | 7 55  | 119 | • | • | •     | •  | 1 10  | -5 | 13 00 | 84  |
| 9          | 17 55   | 134 | 7 30    | 118 | 0 40        | 2       | 12 20 | 88      | 1 25  | -8 | 13 15 | 78  | 18 40 | 130 | 8 15  | 122 | • | • | •     | •  | 1 25  | -8 | 13 15 | 78  |
| 10         | 18 30   | 137 | 8 05    | 122 | 1 20        | -5      | 12 55 | 87      | 1 55  | -8 | 13 40 | 74  | 19 25 | 129 | 8 35  | 125 | • | • | •     | •  | 1 55  | -8 | 13 40 | 74  |
| 11         | 19 05   | 137 | 8 40    | 124 | 1 45        | -8      | 13 40 | 86      | 2 25  | -5 | 14 25 | 71  | 20 00 | 126 | 9 05  | 125 | • | • | •     | •  | 2 25  | -5 | 14 25 | 71  |
| 12         | 19 40   | 133 | 9 05    | 125 | 2 20        | -9      | 14 05 | 86      | 2 50  | 1  | 15 00 | 70  | 20 30 | 119 | 9 30  | 125 | • | • | •     | •  | 2 50  | 1  | 15 00 | 70  |
| 13         | 20 10   | 126 | 9 45    | 125 | 2 55        | -5      | 14 40 | 86      | 3 10  | 10 | 15 30 | 69  | 21 20 | 109 | 10 05 | 120 | • | • | •     | •  | 3 10  | 10 | 15 30 | 69  |
| 14         | 20 50   | 117 | 10 25   | 123 | 3 20        | 2       | 15 30 | 87      | 3 30  | 24 | 16 20 | 69  | 21 50 | 99  | 10 40 | 115 | • | • | •     | •  | 3 30  | 24 | 16 20 | 69  |
| 15         | 21 20   | 107 | 11 05   | 118 | 4 00        | 12      | 16 40 | 89      | 3 50  | 38 | 17 25 | 68  | 22 35 | 87  | 11 05 | 109 | • | • | •     | •  | 3 50  | 38 | 17 25 | 68  |
| 16         | 21 50   | 95  | 11 45   | 114 | 4 20        | 24      | 18 00 | 89      | 4 20  | 54 | 19 25 | 63  | •     | •   | 11 40 | 104 | • | • | •     | •  | 4 20  | 54 | 19 25 | 63  |
| 17         | 22 25   | 84  | 12 25   | 109 | 4 40        | 37      | 20 20 | 82      | 4 25  | 68 | 21 00 | 50  | 0 05  | 76  | 12 10 | 100 | • | • | •     | •  | 4 25  | 68 | 21 00 | 50  |
| 18         | •       | •   | 13 20   | 106 | 5 05        | 50      | 21 50 | 71      | •     | •  | 22 00 | 35  | •     | •   | 13 25 | 99  | • | • | •     | •  | •     | •  | •     | •   |
| 19         | 0 25    | 73  | 14 20   | 105 | 6 30        | 65      | 22 20 | 57      | 10 05 | 90 | 22 50 | 18  | 6 00  | 98  | 14 50 | 103 | • | • | •     | •  | 10 05 | 90 | 22 50 | 18  |
| 20         | 4 40    | 78  | 15 10   | 107 | 8 25        | 75      | 22 45 | 42      | 11 10 | 89 | 23 30 | 1   | 6 15  | 110 | 16 00 | 113 | • | • | •     | •  | 11 10 | 89 | 23 30 | 1   |
| 21         | 5 40    | 92  | 15 50   | 112 | 10 00       | 81      | 23 20 | 25      | 11 40 | 84 | •     | •   | 6 40  | 120 | 16 50 | 124 | • | • | •     | •  | 11 40 | 84 | •     | •   |
| 22         | 6 10    | 105 | 16 30   | 119 | 11 00       | 83      | 23 50 | 7       | 12 10 | 77 | 0 05  | -13 | 7 00  | 128 | 17 40 | 136 | • | • | •     | •  | 12 10 | 77 | 0 05  | -13 |
| 23         | 6 45    | 118 | 17 05   | 128 | 11 45       | 83      | •     | •       | 12 50 | 68 | 0 60  | -23 | 7 35  | 134 | 18 30 | 145 | • | • | •     | •  | 12 50 | 68 | 0 60  | -23 |
| 24         | 7 25    | 128 | 17 50   | 137 | 12 25       | 80      | 0 25  | -10     | 13 30 | 61 | 1 35  | -27 | 8 00  | 137 | 19 05 | 150 | • | • | •     | •  | 13 30 | 61 | 1 35  | -27 |
| 25         | 7 55    | 135 | 18 30   | 144 | 13 00       | 78      | 1 00  | -23     | 14 00 | 53 | 2 05  | -25 | 8 40  | 137 | 20 00 | 149 | • | • | •     | •  | 14 00 | 53 | 2 05  | -25 |
| 26         | 8 35    | 139 | 19 20   | 147 | 13 50       | 75      | 1 40  | -30     | 14 45 | 48 | 2 45  | -16 | 9 15  | 134 | 20 45 | 143 | • | • | •     | •  | 14 45 | 48 | 2 45  | -16 |
| 27         | 9 20    | 139 | 20 05   | 146 | 14 30       | 73      | 2 30  | -30     | 15 40 | 46 | 3 30  | 0   | 9 50  | 129 | 21 30 | 130 | • | • | •     | •  | 15 40 | 46 | 3 30  | 0   |
| 28         | 9 50    | 135 | 20 45   | 139 | 15 05       | 71      | 3 20  | -24     | 16 30 | 46 | 4 00  | 19  | 10 20 | 122 | 22 20 | 114 | • | • | •     | •  | 16 30 | 46 | 4 00  | 19  |
| 29         | 10 25   | 129 | 21 30   | 127 | 16 00       | 69      | 3 45  | -11     | 17 25 | 48 | 4 30  | 42  | 10 50 | 114 | 23 20 | 95  | • | • | •     | •  | 17 25 | 48 | 4 30  | 42  |
| 30         | 11 10   | 121 | 22 25   | 112 | 17 05       | 68      | 4 25  | 7       | •     | •  | •     | •   | •     | •   | •     | •   | • | • | •     | •  | •     | •  | •     | •   |
| 31         | 11 50   | 114 | 23 20   | 95  | 18 25       | 65      | 5 15  | 28      | •     | •  | •     | •   | •     | •   | •     | •   | • | • | •     | •  | •     | •  | •     | •   |

基準面：平均水面下 94.2 櫃

大阪 OSAKA 昭和19年 1944

| 3月 March  |         |     |         |         | 4月 April |       |         |       |       |     |
|-----------|---------|-----|---------|---------|----------|-------|---------|-------|-------|-----|
| 日<br>Date | 満潮 H.W. |     | 干潮 L.W. |         | 満潮 H.W.  |       | 干潮 L.W. |       | 月     |     |
|           | 時刻      | 潮位  | 時刻      | 潮位      | 時刻       | 潮位    | 時刻      | 潮位    |       |     |
| 1         | 11 20   | 107 | 19 20   | 47 5 00 | 63       | 6 00  | 110     | 21 50 | 34    |     |
| 2         | 12 00   | 101 | 21 10   | 40      | 6 25     | 118   | 22 55   | 29    |       |     |
| 3         | 13 20   | 97  | 22 40   | 29      | 10 00    | 93    | 16 20   | 96    |       |     |
| 4         | 15 15   | 93  | 23 20   | 19      | 11 20    | 92    | 17 05   | 104   |       |     |
| 5         | 16 20   | 102 | 23 55   | 13      | 12 15    | 89    | 17 30   | 111   |       |     |
| 6         | 17 00   | 109 | 0 12    | 40      | 86       | 18 00 | 118     | 6 55  | 125   |     |
| 7         | 17 30   | 116 | 0 25    | 8       | 12 50    | 82    | 18 35   | 125   | 7 05  | 128 |
| 8         | 18 10   | 122 | 0 40    | 5       | 13 00    | 75    | 19 15   | 130   | 7 20  | 132 |
| 9         | 18 40   | 126 | 1 00    | 3       | 13 10    | 68    | 19 45   | 132   | 7 40  | 134 |
| 10        | 19 20   | 129 | 1 30    | 3       | 13 40    | 61    | 20 25   | 131   | 8 05  | 134 |
| 11        | 19 50   | 128 | 1 50    | 5       | 14 00    | 55    | 21 15   | 125   | 8 30  | 131 |
| 12        | 20 30   | 124 | 2 20    | 12      | 14 25    | 51    | 22 00   | 117   | 9 00  | 127 |
| 13        | 21 05   | 116 | 2 40    | 22      | 15 00    | 49    | 23 00   | 108   | 9 15  | 121 |
| 14        | 22 00   | 106 | 3 05    | 35      | 15 40    | 48    | 9 40    | 116   | 9 40  | 116 |
| 15        | 22 50   | 94  | 3 30    | 51      | 16 20    | 49    | 9 50    | 111   | 9 50  | 111 |
| 16        | 10 35   | 107 | 3 50    | 67      | 17 40    | 49    | 4 30    | 113   | 20 40 | 32  |
| 17        | 0 30    | 85  | 4 30    | 82      | 20 00    | 43    | 5 05    | 120   | 13 25 | 101 |
| 18        | 11 30   | 100 | 5 20    | 126     | 15 20    | 110   | 11 00   | 89    | 22 30 | 19  |
| 19        | 6 00    | 109 | 10 40   | 96      | 22 20    | 18    | 5 35    | 129   | 16 30 | 123 |
| 20        | 6 05    | 117 | 11 20   | 90      | 23 05    | 5     | 6 00    | 133   | 17 20 | 136 |
| 21        | 6 20    | 124 | 11 40   | 81      | 23 50    | 4     | 6 20    | 137   | 18 10 | 145 |
| 22        | 6 40    | 130 | 12 00   | 70      | 24 00    | 6     | 6 40    | 141   | 18 55 | 150 |
| 23        | 7 00    | 134 | 12 30   | 57      | 0 30     | -10   | 7 15    | 144   | 19 50 | 150 |
| 24        | 7 25    | 137 | 13 00   | 45      | 1 00     | -10   | 7 40    | 145   | 20 25 | 145 |
| 25        | 7 50    | 139 | 13 30   | 34      | 1 30     | -4    | 8 05    | 144   | 21 20 | 136 |
| 26        | 8 25    | 137 | 14 20   | 27      | 2 05     | 7     | 8 40    | 139   | 22 10 | 124 |
| 27        | 9 00    | 134 | 15 00   | 26      | 2 40     | 23    | 9 05    | 131   | 23 20 | 112 |
| 28        | 9 30    | 128 | 15 50   | 28      | 3 20     | 42    | 9 30    | 122   | 24 00 | 99  |
| 29        | 10 00   | 120 | 16 55   | 34      | 3 45     | 62    | 9 40    | 111   | 24 00 | 99  |
| 30        | 10 30   | 112 | 18 40   | 40      | 4 00     | 80    | 5 10    | 121   | 20 50 | 46  |
| 31        | 10 50   | 104 | 20 25   | 40      | 4 00     | 80    | 5 10    | 121   | 20 50 | 46  |

基準面：平均水面下 94.2 櫃

大阪 OSAKA 昭和19年 1944

| 5月 May    |         |     |         |     | 6月 June |     |         |     |       |     |
|-----------|---------|-----|---------|-----|---------|-----|---------|-----|-------|-----|
| 日<br>Date | 満潮 H.W. |     | 干潮 L.W. |     | 満潮 H.W. |     | 干潮 L.W. |     | 月     |     |
|           | 時刻      | 潮位  | 時刻      | 潮位  | 時刻      | 潮位  | 時刻      | 潮位  |       |     |
| 1         | 5 25    | 127 | 21 55   | 46  | 16 40   | 101 | 5 00    | 135 | 22 15 | 73  |
| 2         | 16 10   | 94  | 22 45   | 47  | 12 00   | 83  | 17 20   | 110 | 5 05  | 136 |
| 3         | 16 45   | 101 | 23 00   | 47  | 12 05   | 77  | 17 55   | 121 | 5 20  | 139 |
| 4         | 17 15   | 109 | 23 30   | 48  | 12 10   | 71  | 18 20   | 131 | 5 30  | 143 |
| 5         | 17 50   | 118 | 23 50   | 49  | 12 15   | 62  | 19 05   | 141 | 6 00  | 148 |
| 6         | 18 15   | 127 | 0 12    | 20  | 12 20   | 52  | 20 00   | 148 | 6 20  | 153 |
| 7         | 19 05   | 134 | 0 20    | 50  | 12 50   | 40  | 20 40   | 153 | 6 55  | 156 |
| 8         | 19 45   | 139 | 0 45    | 54  | 13 10   | 29  | 21 20   | 154 | 7 30  | 157 |
| 9         | 20 25   | 140 | 1 10    | 60  | 13 50   | 21  | 22 15   | 150 | 7 55  | 155 |
| 10        | 21 20   | 138 | 1 50    | 70  | 14 30   | 17  | 23 10   | 146 | 8 35  | 150 |
| 11        | 22 10   | 133 | 2 20    | 82  | 15 00   | 17  | 9 15    | 143 | 9 15  | 143 |
| 12        | 23 10   | 126 | 3 00    | 95  | 15 45   | 20  | 0 15    | 141 | 10 00 | 134 |
| 13        | 9 15    | 128 | 3 40    | 107 | 16 55   | 27  | 1 30    | 137 | 11 00 | 123 |
| 14        | 0 55    | 122 | 6 15    | 117 | 18 20   | 34  | 2 40    | 137 | 12 45 | 115 |
| 15        | 3 00    | 126 | 9 40    | 102 | 21 00   | 40  | 4 00    | 139 | 16 40 | 123 |
| 16        | 4 00    | 130 | 10 30   | 89  | 22 00   | 43  | 4 25    | 142 | 17 30 | 133 |
| 17        | 4 30    | 132 | 11 00   | 89  | 22 30   | 19  | 5 00    | 148 | 18 30 | 140 |
| 18        | 4 50    | 134 | 11 10   | 77  | 23 20   | 16  | 5 30    | 155 | 19 10 | 146 |
| 19        | 5 10    | 138 | 11 40   | 63  | 23 55   | 17  | 5 55    | 161 | 19 50 | 150 |
| 20        | 5 30    | 142 | 12 05   | 47  | 24 00   | 21  | 6 30    | 165 | 20 25 | 151 |
| 21        | 6 00    | 148 | 12 40   | 32  | 0 30    | 21  | 7 10    | 165 | 21 10 | 151 |
| 22        | 6 30    | 153 | 13 25   | 20  | 1 05    | 28  | 7 40    | 162 | 21 50 | 148 |
| 23        | 7 05    | 156 | 14 00   | 14  | 1 45    | 39  | 8 20    | 154 | 22 40 | 145 |
| 24        | 7 35    | 156 | 14 40   | 13  | 2 05    | 53  | 9 00    | 143 | 23 30 | 141 |
| 25        | 8 10    | 151 | 15 30   | 17  | 2 45    | 68  | 9 30    | 131 | 24 00 | 136 |
| 26        | 8 40    | 143 | 16 20   | 26  | 3 10    | 84  | 0 40    | 138 | 24 00 | 136 |
| 27        | 9 00    | 133 | 17 35   | 36  | 3 40    | 99  | 1 40    | 136 | 24 00 | 136 |
| 28        | 9 20    | 120 | 18 40   | 40  | 4 00    | 80  | 3 00    | 136 | 24 00 | 136 |
| 29        | 9 40    | 111 | 19 10   | 43  | 4 00    | 80  | 3 40    | 136 | 24 00 | 136 |
| 30        | 10 30   | 112 | 20 50   | 46  | 4 00    | 80  | 3 40    | 136 | 24 00 | 136 |
| 31        | 15 30   | 93  | 21 35   | 69  | 11 40   | 88  | 3 40    | 136 | 24 00 | 136 |

基準面：平均水面下 94.2 櫃

大阪 OSAKA 昭和19年 1944

| 7月 May |         |    |     |    |    |     |         |    |     |    |    | 8月 August |    |    |     |    |    |         |    |    |     |    |    |     |   |
|--------|---------|----|-----|----|----|-----|---------|----|-----|----|----|-----------|----|----|-----|----|----|---------|----|----|-----|----|----|-----|---|
| 日      | 満潮 H.W. |    |     |    |    | 月   | 干潮 L.W. |    |     |    |    | 満潮 H.W.   |    |    |     |    | 月  | 干潮 L.W. |    |    |     |    |    |     |   |
|        | 時       | 刻  | 分   | 時  | 分  |     | 時       | 刻  | 分   | 時  | 刻  | 分         | 時  | 刻  | 分   | 時  |    | 刻       | 分  | 時  | 刻   | 分  | 時  | 刻   | 分 |
| 1      | 17      | 20 | 114 | 4  | 00 | 138 | 22      | 00 | 100 | 11 | 30 | 76        | 18 | 45 | 146 | 4  | 10 | 146     | 23 | 40 | 120 | 11 | 35 | 46  |   |
| 2      | 18      | 00 | 126 | 4  | 20 | 142 | 23      | 00 | 103 | 11 | 35 | 63        | 19 | 10 | 158 | 4  | 55 | 155     | •  | •  | •   | 12 | 15 | 30  |   |
| 3      | 18      | 40 | 138 | 4  | 50 | 147 | 23      | 40 | 105 | 11 | 50 | 48        | 19 | 50 | 166 | 5  | 50 | 165     | 0  | 25 | 117 | 12 | 40 | 16  |   |
| 4      | 19      | 20 | 150 | 5  | 25 | 154 | •       | •  | •   | 12 | 20 | 32        | 20 | 20 | 171 | 6  | 30 | 173     | 0  | 50 | 113 | 13 | 25 | 8   |   |
| 5      | 19      | 45 | 159 | 6  | 00 | 161 | 0       | 05 | 107 | 13 | 00 | 19        | 21 | 00 | 173 | 7  | 10 | 179     | 1  | 35 | 108 | 14 | 05 | 4   |   |
| 6      | 20      | 40 | 165 | 6  | 35 | 166 | 0       | 55 | 108 | 13 | 30 | 8         | 21 | 30 | 171 | 7  | 45 | 181     | 2  | 10 | 104 | 14 | 45 | 8   |   |
| 7      | 21      | 20 | 167 | 7  | 15 | 170 | 1       | 40 | 109 | 14 | 15 | 3         | 22 | 05 | 165 | 8  | 30 | 177     | 2  | 50 | 100 | 15 | 20 | 20  |   |
| 8      | 22      | 00 | 165 | 7  | 50 | 170 | 2       | 25 | 111 | 14 | 55 | 5         | 22 | 45 | 158 | 9  | 15 | 167     | 3  | 30 | 98  | 16 | 05 | 37  |   |
| 9      | 22      | 40 | 160 | 8  | 35 | 166 | 3       | 00 | 113 | 15 | 35 | 14        | 23 | 25 | 151 | 10 | 10 | 154     | 4  | 25 | 96  | 16 | 45 | 57  |   |
| 10     | 23      | 30 | 153 | 9  | 15 | 158 | 4       | 00 | 115 | 16 | 25 | 28        | •  | •  | •   | 11 | 00 | 137     | 5  | 30 | 95  | 17 | 25 | 80  |   |
| 11     | •       | •  | •   | 10 | 00 | 146 | 5       | 00 | 114 | 17 | 10 | 45        | 0  | 05 | 144 | 12 | 35 | 121     | 7  | 10 | 91  | 18 | 30 | 101 |   |
| 12     | 0       | 15 | 146 | 11 | 00 | 132 | 6       | 35 | 110 | 18 | 10 | 65        | 1  | 00 | 139 | •  | •  | •       | 9  | 00 | 81  | •  | •  | •   |   |
| 13     | 1       | 05 | 141 | 12 | 35 | 120 | 8       | 00 | 101 | 19 | 20 | 83        | 2  | 00 | 137 | 18 | 20 | 134     | 10 | 10 | 68  | 22 | 30 | 125 |   |
| 14     | 2       | 20 | 139 | 15 | 10 | 116 | 9       | 30 | 87  | 20 | 40 | 97        | 3  | 15 | 139 | 18 | 50 | 143     | 11 | 10 | 55  | 23 | 35 | 127 |   |
| 15     | 3       | 00 | 140 | 17 | 15 | 125 | 10      | 25 | 71  | 22 | 00 | 107       | 4  | 20 | 144 | 19 | 25 | 148     | 11 | 45 | 43  | •  | •  | •   |   |
| 16     | 3       | 50 | 143 | 18 | 20 | 135 | 11      | 20 | 55  | 23 | 00 | 114       | 5  | 00 | 152 | 19 | 35 | 151     | 12 | 20 | 35  | 0  | 20 | 125 |   |
| 17     | 4       | 35 | 149 | 18 | 50 | 143 | 11      | 55 | 42  | 23 | 40 | 118       | 5  | 35 | 158 | 19 | 55 | 155     | 12 | 45 | 30  | 0  | 35 | 122 |   |
| 18     | 5       | 05 | 156 | 19 | 30 | 148 | 12      | 20 | 31  | •  | •  | •         | 6  | 15 | 163 | 20 | 05 | 158     | 13 | 20 | 28  | 1  | 00 | 117 |   |
| 19     | 5       | 45 | 163 | 20 | 00 | 152 | 13      | 00 | 23  | 0  | 15 | 119       | 6  | 45 | 166 | 20 | 30 | 160     | 13 | 40 | 28  | 1  | 20 | 111 |   |
| 20     | 6       | 25 | 167 | 20 | 35 | 156 | 13      | 35 | 18  | 0  | 50 | 117       | 7  | 20 | 166 | 20 | 50 | 161     | 14 | 05 | 31  | 1  | 40 | 105 |   |
| 21     | 7       | 00 | 169 | 21 | 00 | 158 | 14      | 00 | 18  | 1  | 20 | 115       | 8  | 00 | 162 | 21 | 20 | 161     | 14 | 40 | 37  | 2  | 10 | 100 |   |
| 22     | 7       | 40 | 167 | 21 | 30 | 158 | 14      | 35 | 23  | 1  | 50 | 114       | 8  | 30 | 156 | 21 | 50 | 157     | 15 | 00 | 47  | 2  | 45 | 99  |   |
| 23     | 8       | 05 | 161 | 22 | 00 | 156 | 15      | 00 | 30  | 2  | 30 | 113       | 9  | 15 | 146 | 22 | 20 | 151     | 15 | 20 | 60  | 3  | 20 | 98  |   |
| 24     | 8       | 40 | 152 | 22 | 35 | 153 | 15      | 30 | 41  | 3  | 20 | 113       | 9  | 45 | 135 | 22 | 45 | 145     | 15 | 40 | 74  | 4  | 05 | 98  |   |
| 25     | 9       | 20 | 141 | 23 | 20 | 148 | 16      | 00 | 54  | 4  | 05 | 115       | 10 | 35 | 123 | 23 | 30 | 139     | 16 | 00 | 89  | 5  | 00 | 97  |   |
| 26     | 9       | 55 | 129 | •  | •  | •   | 16      | 20 | 68  | 5  | 00 | 116       | 11 | 35 | 112 | 23 | 50 | 135     | 16 | 05 | 103 | 6  | 30 | 97  |   |
| 27     | 10      | 25 | 117 | 0  | 05 | 142 | 16      | 40 | 82  | 7  | 05 | 113       | •  | •  | •   | •  | •  | •       | 16 | 50 | •   | •  | •  | •   | • |
| 28     | 11      | 50 | 105 | 0  | 40 | 137 | 16      | 50 | 96  | 8  | 55 | 104       | 18 | 25 | 132 | 0  | 15 | 133     | 22 | 30 | 129 | 9  | 40 | 74  |   |
| 29     | •       | •  | •   | 1  | 30 | 135 | •       | •  | •   | 10 | 20 | 92        | 18 | 30 | 143 | 2  | 00 | 133     | 23 | 10 | 125 | 10 | 30 | 59  |   |
| 30     | 18      | 10 | 123 | 2  | 35 | 136 | 21      | 40 | 118 | 10 | 50 | 78        | 18 | 35 | 152 | 3  | 40 | 140     | 23 | 40 | 121 | 11 | 05 | 43  |   |
| 31     | 18      | 20 | 134 | 3  | 25 | 139 | 22      | 40 | 120 | 11 | 05 | 63        | 18 | 50 | 160 | 4  | 35 | 151     | •  | •  | •   | 11 | 40 | 29  |   |

基準面：平均水面下 94.2 欄

大阪 OSAKA 昭和19年 1944

| 9月 September |         |    |     |    |    |     |         |    |     |    |    | 10月 October |    |    |     |    |    |         |    |    |     |    |    |     |
|--------------|---------|----|-----|----|----|-----|---------|----|-----|----|----|-------------|----|----|-----|----|----|---------|----|----|-----|----|----|-----|
| 日            | 満潮 H.W. |    |     |    |    | 月   | 干潮 L.W. |    |     |    |    | 満潮 H.W.     |    |    |     |    | 月  | 干潮 L.W. |    |    |     |    |    |     |
|              | 時       | 刻  | 分   | 時  | 分  |     | 時       | 刻  | 分   | 時  | 刻  | 分           | 時  | 刻  | 分   | 時  |    | 刻       | 分  | 時  | 刻   | 分  | 時  | 刻   |
| 1            | 19      | 10 | 166 | 5  | 15 | 163 | 0       | 05 | 113 | 12 | 15 | 17          | 19 | 00 | 163 | 6  | 00 | 167     | 0  | 05 | 84  | 12 | 35 | 22  |
| 2            | 19      | 40 | 171 | 6  | 00 | 174 | 0       | 30 | 104 | 13 | 00 | 12          | 19 | 30 | 164 | 6  | 45 | 175     | 0  | 40 | 69  | 13 | 05 | 26  |
| 3            | 20      | 10 | 172 | 6  | 45 | 182 | 0       | 55 | 93  | 13 | 40 | 12          | 20 | 00 | 164 | 7  | 25 | 177     | 1  | 20 | 56  | 13 | 45 | 34  |
| 4            | 20      | 40 | 170 | 7  | 30 | 184 | 1       | 30 | 84  | 14 | 05 | 19          | 20 | 30 | 161 | 8  | 10 | 172     | 1  | 50 | 47  | 14 | 20 | 48  |
| 5            | 21      | 10 | 166 | 8  | 20 | 180 | 2       | 15 | 77  | 14 | 50 | 32          | 21 | 00 | 156 | 9  | 00 | 163     | 2  | 40 | 43  | 15 | 00 | 65  |
| 6            | 21      | 45 | 159 | 9  | 05 | 170 | 3       | 00 | 72  | 15 | 25 | 50          | 21 | 30 | 149 | 9  | 55 | 149     | 3  | 25 | 44  | 15 | 30 | 85  |
| 7            | 22      | 20 | 152 | 9  | 35 | 154 | 3       | 45 | 72  | 16 | 00 | 72          | 22 | 00 | 140 | 11 | 00 | 132     | 4  | 20 | 48  | 16 | 00 | 103 |
| 8            | 22      | 50 | 143 | 11 | 00 | 137 | 4       | 50 | 73  | 16 | 45 | 94          | 22 | 20 | 131 | •  | •  | •       | 5  | 35 | 55  | •  | •  | •   |
| 9            | 23      | 20 | 136 | 12 | 20 | 121 | 6       | 20 | 75  | 17 | 20 | 114         | •  | •  | •   | 17 | 00 | 132     | 7  | 25 | 59  | •  | •  | •   |
| 10           | 23      | 55 | 131 | 17 | 40 | 130 | 8       | 20 | 72  | 21 | 05 | 127         | •  | •  | •   | 18 | 00 | 140     | 9  | 10 | 57  | •  | •  | •   |
| 11           | •       | •  | •   | 18 | 25 | 141 | 9       | 50 | 65  | 23 | 30 | 125         | •  | •  | •   | 18 | 10 | 144     | 10 | 25 | 52  | •  | •  | •   |
| 12           | 2       | 05 | 128 | 18 | 40 | 147 | 10      | 50 | 53  | •  | •  | •           | 4  | 00 | 116 | 18 | 30 | 145     | 11 | 15 | 49  | 0  | 05 | 106 |
| 13           | 3       | 45 | 132 | 18 | 50 | 150 | 11      | 30 | 45  | 0  | 10 | 121         | 4  | 50 | 122 | 18 | 35 | 145     | 11 | 40 | 48  | 0  | 25 | 99  |
| 14           | 4       | 45 | 139 | 19 | 10 | 151 | 12      | 05 | 41  | 0  | 25 | 117         | 5  | 35 | 128 | 18 | 45 | 145     | 12 | 00 | 49  | 0  | 30 | 93  |
| 15           | 5       | 25 | 146 | 19 | 15 | 152 | 12      | 30 | 39  | 0  | 30 | 111         | 5  | 50 | 135 | 18 | 50 | 147     | 12 | 20 | 49  | 0  | 35 | 85  |
| 16           | 5       | 55 | 152 | 19 | 25 | 154 | 12      | 45 | 38  | 0  | 40 | 104         | 6  | 30 | 141 | 19 | 00 | 150     | 12 | 45 | 50  | 0  | 50 | 75  |
| 17           | 6       | 35 | 156 | 19 | 40 | 157 | 13      | 10 | 38  | 1  | 00 | 95          | 7  | 00 | 146 | 19 | 20 | 152     | 13 | 00 | 53  | 1  | 05 | 65  |
| 18           | 7       | 05 | 158 | 20 | 05 | 159 | 13      | 35 | 41  | 1  | 25 | 87          | 7  | 40 | 147 | 19 | 40 | 152     | 13 | 20 | 58  | 1  | 20 | 56  |
| 19           | 7       | 40 | 157 | 20 | 25 | 158 | 14      | 00 | 47  | 1  | 40 | 80          | 8  | 10 | 147 | 20 | 05 | 150     | 13 | 50 | 66  | 1  | 45 | 49  |
| 20           | 8       | 25 | 153 | 20 | 55 | 155 | 14      | 20 | 55  | 2  | 15 | 75          | 9  | 00 | 143 | 20 | 30 | 146     | 14 | 20 | 78  | 2  | 20 | 44  |
| 21           | 9       | 00 | 146 | 21 | 20 | 150 | 14      | 45 | 67  | 2  | 45 | 73          | 9  | 30 | 136 | 20 | 45 | 140     | 14 | 40 | 91  | 2  | 55 | 43  |
| 22           | 9       | 40 | 137 | 21 | 45 | 144 | 15      | 05 | 82  | 3  | 20 | 72          | 10 | 45 | 127 | 21 | 20 | 134     | 15 | 00 | 105 | 3  | 40 | 45  |
| 23           | 10      | 30 | 126 | 22 | 00 | 138 | 15      | 20 | 97  | 4  | 00 | 73          | 12 | 10 | 120 | 21 | 25 | 128     | 15 | 00 | 117 | 4  | 40 | 48  |
| 24           | 12      | 00 | 116 | 22 | 25 | 133 | 15      | 25 | 110 | 5  | 10 | 75          | 17 | 00 | 129 | •  | •  | •       | •  | •  | •   | 6  | 00 | 51  |
| 25           | •       | •  | •   | 19 | 45 | 130 | •       | •  | •   | 7  | 00 | 73          | 17 | 00 | 135 | •  | •  | •       | •  | •  | •   | 7  | 45 | 50  |
| 26           | 17      | 55 | 137 | •  | •  | •   | •       | •  | •   | 8  | 55 | 65          | 17 | 10 | 138 | •  | •  | •       | 23 | 00 | 105 | 9  | 05 | 45  |
| 27           | 18      | 00 | 145 | •  | •  | •   | 23      | 25 | 119 | 9  | 50 | 52          | 17 | 15 | 142 | 2  | 50 | 117     | 23 | 05 | 92  | 10 | 00 | 39  |
| 28           | 18      | 05 | 150 | 2  | 55 | 130 | 25      | 30 | 110 | 10 | 40 | 40          | 17 | 35 | 145 | 4  | 00 | 129     | 23 | 30 | 77  | 10 | 50 | 36  |
| 29           | 18      | 10 | 155 | 4  | 20 | 142 | 23      | 45 | 98  | 11 | 20 | 30          | 18 | 00 | 148 | 5  | 05 | 141     | 23 | 50 | 60  | 11 | 30 | 35  |
| 30           | 18      | 40 | 159 | 5  | 05 | 156 | •       | •  | •   | 12 | 00 | 23          | 18 | 20 | 153 | 5  | 50 | 153     | •  | •  | •   | 12 | 00 | 38  |
| 31           | •       | •  | •   | •  | •  | •   | •       | •  | •   | •  | •  | •           | 18 | 45 | 156 | 6  | 35 | 160     | 0  | 20 | 43  | 12 | 40 | 44  |

基準面：平均水面下 94.2 欄

大阪 OSAKA 昭和 19 年 1944

| 11月 November |         |    |     |    |    |         |    |    |     |         | 12月 December |     |    |    |         |    |     |     |  |  |  |
|--------------|---------|----|-----|----|----|---------|----|----|-----|---------|--------------|-----|----|----|---------|----|-----|-----|--|--|--|
| 日            | 満潮 H.W. |    |     |    | 月  | 干潮 L.W. |    |    |     | 満潮 H.W. |              |     |    | 月  | 干潮 L.W. |    |     |     |  |  |  |
|              | 時       | 刻  | 潮位  | 分  |    | 時       | 刻  | 潮位 | 分   | 時       | 刻            | 潮位  | 分  |    | 時       | 刻  | 潮位  | 分   |  |  |  |
| 1            | 19      | 20 | 157 | 7  | 25 | 162     | 1  | 00 | 29  | 13      | 20           | 53  | 19 | 20 | 151     | 8  | 20  | 143 |  |  |  |
| 2            | 19      | 40 | 157 | 8  | 15 | 159     | 1  | 40 | 19  | 13      | 50           | 65  | 19 | 45 | 148     | 9  | 00  | 140 |  |  |  |
| 3            | 20      | 30 | 153 | 9  | 05 | 151     | 2  | 20 | 16  | 14      | 30           | 78  | 20 | 25 | 140     | 9  | 45  | 134 |  |  |  |
| 4            | 21      | 00 | 145 | 10 | 00 | 140     | 3  | 10 | 18  | 15      | 05           | 93  | 21 | 00 | 130     | 10 | 50  | 127 |  |  |  |
| 5            | 21      | 25 | 135 | 11 | 00 | 129     | 4  | 00 | 25  | 15      | 50           | 107 | 21 | 30 | 116     | 11 | 50  | 121 |  |  |  |
| 6            | 22      | 00 | 124 | .  | .  | .       | 5  | 05 | 35  | .       | .            | .   | .  | .  | 13      | 50 | 120 |     |  |  |  |
| 7            | .       | .  | .   | 16 | 25 | 127     | 6  | 30 | 44  | .       | .            | .   | .  | .  | 15      | 30 | 121 |     |  |  |  |
| 8            | .       | .  | .   | 16 | 50 | 133     | 8  | 00 | 50  | .       | .            | .   | .  | .  | 16      | 00 | 123 |     |  |  |  |
| 9            | .       | .  | .   | 17 | 20 | 136     | 9  | 25 | 53  | 23      | 50           | 90  | .  | .  | 16      | 40 | 123 |     |  |  |  |
| 10           | 3       | 40 | 97  | 17 | 40 | 136     | 10 | 20 | 55  | .       | .            | .   | 4  | 40 | 86      | 16 | 45  | 122 |  |  |  |
| 11           | 5       | 00 | 104 | 17 | 45 | 135     | 11 | 00 | 57  | 0       | 05           | 81  | 5  | 20 | 93      | 16 | 55  | 124 |  |  |  |
| 12           | 5       | 20 | 110 | 17 | 50 | 135     | 11 | 30 | 59  | 0       | 15           | 73  | 5  | 55 | 102     | 17 | 10  | 127 |  |  |  |
| 13           | 6       | 00 | 117 | 18 | 05 | 138     | 11 | 50 | 61  | 0       | 25           | 65  | 6  | 35 | 112     | 17 | 40  | 131 |  |  |  |
| 14           | 6       | 25 | 125 | 18 | 20 | 141     | 12 | 10 | 63  | 0       | 30           | 55  | 7  | 00 | 121     | 18 | 00  | 136 |  |  |  |
| 15           | 7       | 00 | 131 | 18 | 45 | 144     | 12 | 30 | 65  | 0       | 45           | 43  | 7  | 40 | 129     | 18 | 40  | 139 |  |  |  |
| 16           | 7       | 35 | 137 | 19 | 05 | 145     | 13 | 00 | 70  | 1       | 10           | 32  | 8  | 20 | 134     | 19 | 05  | 141 |  |  |  |
| 17           | 8       | 20 | 139 | 19 | 40 | 145     | 13 | 40 | 77  | 1       | 40           | 23  | 9  | 05 | 137     | 19 | 40  | 140 |  |  |  |
| 18           | 9       | 00 | 139 | 20 | 00 | 142     | 14 | 10 | 86  | 2       | 15           | 17  | 9  | 50 | 136     | 20 | 20  | 136 |  |  |  |
| 19           | 10      | 10 | 135 | 20 | 35 | 136     | 14 | 50 | 96  | 3       | 00           | 15  | 10 | 45 | 133     | 21 | 00  | 129 |  |  |  |
| 20           | 11      | 00 | 130 | 21 | 00 | 130     | 15 | 25 | 107 | 3       | 40           | 17  | 11 | 30 | 127     | 21 | 40  | 121 |  |  |  |
| 21           | 12      | 05 | 125 | 21 | 30 | 122     | 17 | 00 | 115 | 4       | 30           | 22  | 12 | 35 | 122     | 22 | 30  | 110 |  |  |  |
| 22           | 14      | 15 | 125 | .  | .  | .       | .  | .  | .   | 5       | 40           | 30  | 13 | 45 | 118     | 23 | 50  | 98  |  |  |  |
| 23           | 15      | 30 | 127 | .  | .  | .       | 21 | 40 | 103 | 7       | 00           | 36  | 14 | 40 | 116     | .  | .   | .   |  |  |  |
| 24           | 16      | 00 | 129 | 0  | 05 | 105     | 22 | 10 | 90  | 8       | 20           | 41  | 15 | 20 | 117     | 2  | 05  | 93  |  |  |  |
| 25           | 16      | 20 | 130 | 2  | 30 | 105     | 22 | 40 | 74  | 9       | 30           | 44  | 16 | 00 | 120     | 4  | 05  | 99  |  |  |  |
| 26           | 16      | 50 | 132 | 3  | 50 | 114     | 23 | 10 | 56  | 10      | 25           | 47  | 16 | 25 | 125     | 5  | 10  | 108 |  |  |  |
| 27           | 17      | 10 | 136 | 5  | 00 | 124     | 23 | 35 | 38  | 11      | 00           | 52  | 17 | 00 | 132     | 6  | 00  | 117 |  |  |  |
| 28           | 17      | 35 | 142 | 5  | 50 | 134     | .  | .  | .   | 11      | 40           | 57  | 17 | 35 | 138     | 6  | 50  | 125 |  |  |  |
| 29           | 18      | 10 | 147 | 6  | 35 | 140     | 0  | 10 | 21  | 12      | 15           | 64  | 18 | 15 | 143     | 7  | 30  | 129 |  |  |  |
| 30           | 18      | 40 | 151 | 7  | 20 | 144     | 0  | 50 | 7   | 12      | 50           | 70  | 18 | 50 | 145     | 8  | 10  | 132 |  |  |  |
| 31           | .       | .  | .   | .  | .  | .       | .  | .  | .   | .       | .            | .   | 19 | 30 | 143     | 9  | 00  | 131 |  |  |  |

基準面：平均水面下 94.2 釐

青島 TSINGTAU 昭和 19 年 1944

| 1月 January |         |    |     |    |    |         |    |    |     |         |    |     | 2月 February |    |         |    |    |     |  |  |  |  |  |  |  |
|------------|---------|----|-----|----|----|---------|----|----|-----|---------|----|-----|-------------|----|---------|----|----|-----|--|--|--|--|--|--|--|
| 日          | 満潮 H.W. |    |     |    | 月  | 干潮 L.W. |    |    |     | 満潮 H.W. |    |     |             | 月  | 干潮 L.W. |    |    |     |  |  |  |  |  |  |  |
|            | 時       | 刻  | 潮位  | 分  |    | 時       | 刻  | 潮位 | 分   | 時       | 刻  | 潮位  | 分           |    | 時       | 刻  | 潮位 | 分   |  |  |  |  |  |  |  |
| 1          | 9       | 05 | 366 | 22 | 00 | 370     | 16 | 10 | 8   | 3       | 50 | 98  | 10          | 45 | 328     | 23 | 20 | 336 |  |  |  |  |  |  |  |
| 2          | 10      | 00 | 340 | 23 | 05 | 352     | 17 | 00 | 38  | 4       | 45 | 100 | 12          | 05 | 302     | .  | .  | .   |  |  |  |  |  |  |  |
| 3          | 11      | 10 | 316 | .  | .  | .       | 18 | 00 | 68  | 5       | 45 | 100 | 13          | 45 | 296     | 0  | 30 | 320 |  |  |  |  |  |  |  |
| 4          | 12      | 40 | 304 | 0  | 05 | 338     | 19 | 00 | 94  | 6       | 45 | 96  | 15          | 05 | 304     | 1  | 45 | 316 |  |  |  |  |  |  |  |
| 5          | 14      | 00 | 308 | 1  | 20 | 336     | 20 | 15 | 110 | 7       | 55 | 84  | 16          | 05 | 320     | 2  | 50 | 320 |  |  |  |  |  |  |  |
| 6          | 15      | 15 | 322 | 2  | 20 | 338     | 21 | 30 | 116 | 9       | 05 | 64  | 17          | 00 | 336     | 3  | 50 | 330 |  |  |  |  |  |  |  |
| 7          | 16      | 60 | 338 | 3  | 15 | 346     | 22 | 30 | 114 | 10      | 05 | 40  | 17          | 35 | 348     | 4  | 35 | 342 |  |  |  |  |  |  |  |
| 8          | 17      | 00 | 350 | 4  | 00 | 356     | 23 | 25 | 108 | 11      | 00 | 18  | 18          | 10 | 358     | 5  | 10 | 350 |  |  |  |  |  |  |  |
| 9          | 17      | 40 | 358 | 4  | 40 | 364     | .  | .  | .   | 11      | 50 | 2   | 18          | 40 | 364     | 5  | 55 | 356 |  |  |  |  |  |  |  |
| 10         | 18      | 20 | 364 | 5  | 25 | 368     | 0  | 10 | 102 | 12      | 30 | -6  | 19          | 25 | 370     | 6  | 40 | 360 |  |  |  |  |  |  |  |
| 11         | 18      | 55 | 366 | 6  | 00 | 368     | 1  | 00 | 100 | 13      | 20 | -6  | 19          | 50 | 374     | 7  | 10 | 362 |  |  |  |  |  |  |  |
| 12         | 19      | 25 | 364 | 6  | 30 | 364     | 1  | 40 | 98  | 13      | 55 | 0   | 20          | 15 | 374     | 7  | 40 | 360 |  |  |  |  |  |  |  |
| 13         | 20      | 00 | 364 | 7  | 15 | 360     | 2  | 15 | 102 | 14      | 25 | 12  | 20          | 45 | 370     | 8  | 05 | 354 |  |  |  |  |  |  |  |
| 14         | 20      | 30 | 360 | 7  | 45 | 350     | 2  | 50 | 106 | 15      | 00 | 28  | 21          | 10 | 362     | 8  | 45 | 346 |  |  |  |  |  |  |  |
| 15         | 21      | 05 | 354 | 8  | 25 | 338     | 3  | 25 | 112 | 15      | 40 | 46  | 21          | 50 | 350     | 9  | 20 | 332 |  |  |  |  |  |  |  |
| 16         | 21      | 40 | 346 | 9  | 00 | 322     | 4  | 10 | 118 | 16      | 05 | 64  | 22          | 30 | 334     | 10 | 10 | 316 |  |  |  |  |  |  |  |
| 17         | 22      | 25 | 334 | 9  | 40 | 306     | 4  | 40 | 122 | 16      | 40 | 84  | 23          | 35 | 316     | 11 | 05 | 296 |  |  |  |  |  |  |  |
| 18         | 23      | 20 | 324 | 10 | 35 | 288     | 5  | 25 | 122 | 17      | 25 | 102 | .           | .  | .       | 12 | 40 | 286 |  |  |  |  |  |  |  |
| 19         | .       | .  | .   | 11 | 40 | 278     | 6  | 20 | 120 | 18      | 15 | 120 | 0           | 50 | 304     | 14 | 20 | 292 |  |  |  |  |  |  |  |
| 20         | 0       | 25 | 318 | 13 | 05 | 278     | 7  | 10 | 112 | 19      | 20 | 134 | 2           | 10 | 306     | 15 | 25 | 318 |  |  |  |  |  |  |  |
| 21         | 1       | 30 | 320 | 14 | 30 | 298     | 8  | 15 | 96  | 20      | 35 | 140 | 3           | 15 | 326     | 16 | 15 | 348 |  |  |  |  |  |  |  |
| 22         | 2       | 25 | 330 | 15 | 25 | 324     | 9  | 25 | 70  | 21      | 55 | 132 | 3           | 35 | 352     | 17 | 00 | 376 |  |  |  |  |  |  |  |
| 23         | 3       | 25 | 346 | 16 | 20 | 352     | 10 | 25 | 40  | 22      | 50 | 118 | 4           | 55 | 378     | 17 | 40 | 398 |  |  |  |  |  |  |  |
| 24         | 4       | 15 | 366 | 17 | 05 | 378     | 11 | 20 | 10  | 23      | 45 | 102 | 5           | 35 | 402     | 18 | 25 | 414 |  |  |  |  |  |  |  |
| 25         | 5       | 05 | 386 | 18 | 00 | 398     | 12 | 10 | -16 | .       | .  | .   | 6           | 20 | 418     | 19 | 00 | 420 |  |  |  |  |  |  |  |
| 26         | 5       | 50 | 400 | 18 | 40 | 410     | 12 | 45 | -34 | 0       | 25 | 86  | 7           | 15 | 424     | 19 | 45 | 418 |  |  |  |  |  |  |  |
| 27         | 6       | 30 | 408 | 19 | 25 | 414     | 13 | 40 | -42 | 1       | 20 | 72  | 7           | 50 | 416     | 20 | 25 | 406 |  |  |  |  |  |  |  |
| 28         | 7       | 15 | 410 | 20 | 05 | 410     | 14 | 30 | -38 | 2       | 05 | 64  | 8           | 40 | 398     | 21 | 00 | 388 |  |  |  |  |  |  |  |
| 29         | 8       | 15 | 400 | 21 | 00 | 398     | 15 | 15 | -20 | 3       | 00 | 60  | 9           | 20 | 370     | 21 | 40 | 364 |  |  |  |  |  |  |  |
| 30         | 9       | 00 | 382 | 21 | 40 | 378     | 16 | 00 | 6   | 3       | 40 | 60  | .           | .  | .       | .  | .  | .   |  |  |  |  |  |  |  |
| 31         | 9       | 50 | 356 | 22 | 25 | 358     | 16 | 45 | 38  | 4       | 20 | 64  | .           | .  | .       | .  | .  | .   |  |  |  |  |  |  |  |

基準面：平均水面下 226.2 釐



青 島 TSINGTAU 昭和19年 1944

Table with columns for Date, 潮高 H.W., 干潮 L.W., 潮高 H.W., 干潮 L.W. for March and April. Includes tide times and heights.

基準面：平均水面下 226.2 厘

青 島 TSINGTAU 昭和19年 1944

Table with columns for Date, 潮高 H.W., 干潮 L.W., 潮高 H.W., 干潮 L.W. for May and June. Includes tide times and heights.

基準面：平均水面下 226.2 厘

青島 TSINGTAU 昭和19年 1944

| 7月 July   |          |     |       |     |   |          |     |       |     |          |     | 8月 August |       |     |          |      |       |       |     |  |  |  |  |
|-----------|----------|-----|-------|-----|---|----------|-----|-------|-----|----------|-----|-----------|-------|-----|----------|------|-------|-------|-----|--|--|--|--|
| 日<br>Date | 滿潮 H. W. |     |       |     | 月 | 干潮 L. W. |     |       |     | 滿潮 H. W. |     |           |       | 月   | 干潮 L. W. |      |       |       |     |  |  |  |  |
|           | 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         | 14 10    | 348 | 1 45  | 294 |   | 21 00    | 124 | 7 45  | 154 | 15 10    | 358 | 3 15      | 334   |     | 22 05    | 86   | 9 35  | 174   |     |  |  |  |  |
| 2         | 15 00    | 360 | 2 50  | 312 |   | 21 55    | 102 | 9 05  | 158 | 16 05    | 378 | 4 05      | 364   |     | 23 05    | 56   | 10 45 | 160   |     |  |  |  |  |
| 3         | 15 45    | 374 | 3 50  | 338 |   | 22 45    | 76  | 10 10 | 152 | 16 50    | 400 | 5 00      | 392   |     | 23 55    | 28   | 11 40 | 142   |     |  |  |  |  |
| 4         | 16 30    | 388 | 4 35  | 366 |   | 23 25    | 48  | 11 05 | 142 | 17 40    | 418 | 5 50      | 418   | ○   | ●        | ●    | 12 25 | 122   |     |  |  |  |  |
| 5         | 17 00    | 402 | 5 15  | 390 |   | ●        | ●   | 11 55 | 132 | 18 20    | 432 | 6 30      | 434   |     | 0 35     | 8    | 13 00 | 106   |     |  |  |  |  |
| 6         | 17 45    | 412 | 5 35  | 412 | ○ | 0 05     | 26  | 12 40 | 124 | 19 05    | 442 | 7 10      | 444   | P   | 1 30     | -4   | 13 45 | 92    |     |  |  |  |  |
| 7         | 18 30    | 420 | 6 40  | 424 |   | 0 45     | 8   | 13 20 | 118 | 19 50    | 438 | 7 50      | 444   |     | 2 10     | -4   | 14 30 | 86    |     |  |  |  |  |
| 8         | 19 05    | 420 | 7 20  | 430 |   | 1 35     | 0   | 14 00 | 114 | 20 35    | 426 | 8 30      | 438   |     | 2 40     | 6    | 15 05 | 82    |     |  |  |  |  |
| 9         | 19 55    | 412 | 8 00  | 428 | P | 2 15     | 0   | 14 45 | 112 | 21 20    | 404 | 9 15      | 422   |     | 3 25     | 28   | 15 55 | 84    |     |  |  |  |  |
| 10        | 20 35    | 400 | 8 45  | 420 |   | 3 05     | 8   | 15 25 | 114 | 22 15    | 376 | 10 00     | 400   |     | 4 15     | 60   | 16 40 | 90    |     |  |  |  |  |
| 11        | 21 30    | 378 | 9 40  | 404 |   | 3 45     | 26  | 16 25 | 116 | 23 20    | 346 | 10 45     | 376   | ○   | 5 05     | 96   | 17 40 | 100   |     |  |  |  |  |
| 12        | 22 35    | 354 | 10 25 | 384 |   | 4 35     | 52  | 17 05 | 118 | ●        | ●   | ●         | 11 45 | 356 |          | 5 55 | 132   | 18 40 | 106 |  |  |  |  |
| 13        | 23 50    | 334 | 11 30 | 368 | ○ | 5 25     | 82  | 18 10 | 118 | 1 00     | 330 | 13 05     | 344   |     | 7 05     | 162  | 19 00 | 104   |     |  |  |  |  |
| 14        | ●        | ●   | 12 35 | 358 |   | 6 20     | 112 | 19 15 | 112 | 2 30     | 332 | 14 20     | 344   |     | 8 30     | 174  | 21 10 | 92    |     |  |  |  |  |
| 15        | 1 25     | 330 | 13 45 | 356 |   | 7 35     | 136 | 20 25 | 98  | 3 40     | 348 | 15 20     | 354   |     | 9 50     | 170  | 22 20 | 72    |     |  |  |  |  |
| 16        | 2 45     | 338 | 14 45 | 362 |   | 8 50     | 148 | 21 35 | 76  | 4 45     | 366 | 16 25     | 368   |     | 10 55    | 154  | 23 20 | 50    |     |  |  |  |  |
| 17        | 3 50     | 356 | 15 40 | 374 |   | 10 05    | 148 | 22 35 | 52  | 5 25     | 380 | 17 00     | 380   |     | 11 45    | 134  | ●     | ●     |     |  |  |  |  |
| 18        | 4 40     | 372 | 16 20 | 384 |   | 11 00    | 140 | 23 30 | 32  | 6 05     | 392 | 17 40     | 388   |     | 12 25    | 120  | 0 00  | 36    |     |  |  |  |  |
| 19        | 5 35     | 384 | 17 20 | 392 |   | 11 55    | 130 | ●     | ●   | 6 35     | 400 | 18 20     | 396   | ●   | 13 10    | 108  | 0 45  | 30    |     |  |  |  |  |
| 20        | 6 10     | 392 | 17 45 | 396 | ● | 12 35    | 122 | 0 15  | ●   | 7 05     | 406 | 18 55     | 398   |     | 13 35    | 104  | 1 15  | 34    |     |  |  |  |  |
| 21        | 6 45     | 396 | 18 30 | 396 |   | 13 25    | 118 | 1 00  | 12  | 7 25     | 408 | 19 25     | 396   | A   | 14 15    | 102  | 1 55  | 44    |     |  |  |  |  |
| 22        | 7 20     | 396 | 19 05 | 390 |   | 14 00    | 118 | 1 45  | 16  | 7 50     | 408 | 19 55     | 392   |     | 14 50    | 106  | 2 25  | 56    |     |  |  |  |  |
| 23        | 8 05     | 396 | 19 45 | 384 |   | 14 40    | 120 | 2 15  | 30  | 8 20     | 406 | 20 20     | 382   |     | 15 20    | 112  | 2 55  | 77    |     |  |  |  |  |
| 24        | 8 30     | 392 | 20 25 | 372 |   | 15 20    | 124 | 2 50  | 46  | 9 00     | 394 | 21 00     | 366   |     | 15 45    | 116  | 3 20  | 94    |     |  |  |  |  |
| 25        | 9 05     | 392 | 21 00 | 358 | A | 16 05    | 132 | 3 25  | 64  | 9 25     | 382 | 21 45     | 350   |     | 16 25    | 122  | 3 45  | 114   |     |  |  |  |  |
| 26        | 9 30     | 378 | 21 30 | 340 |   | 16 45    | 138 | 4 05  | 88  | 10 05    | 366 | 22 35     | 330   |     | 17 00    | 130  | 4 20  | 136   |     |  |  |  |  |
| 27        | 10 10    | 366 | 22 15 | 322 |   | 17 05    | 144 | 4 20  | 110 | 10 50    | 346 | 23 45     | 316   | D   | 17 50    | 134  | 5 15  | 160   |     |  |  |  |  |
| 28        | 11 00    | 354 | 23 10 | 306 | D | 17 55    | 144 | 5 05  | 130 | 12 00    | 332 | ●         | ●     |     | 19 00    | 134  | 6 05  | 184   |     |  |  |  |  |
| 29        | 11 45    | 342 | ●     | ●   |   | 18 50    | 142 | 5 55  | 152 | 13 25    | 328 | 1 25      | 316   |     | 20 20    | 122  | 7 25  | 196   |     |  |  |  |  |
| 30        | 13 20    | 338 | 0 40  | 300 |   | 19 45    | 134 | 6 50  | 170 | 14 40    | 342 | 2 50      | 336   |     | 21 40    | 98   | 9 10  | 188   |     |  |  |  |  |
| 31        | 14 10    | 344 | 2 05  | 312 |   | 21 05    | 114 | 8 00  | 180 | 15 40    | 368 | 3 50      | 366   |     | 22 40    | 66   | 10 25 | 166   |     |  |  |  |  |

基準面：平均水面下 226.2 釐

青島 TSINGTAU 昭和19年 1944

| 9月 September |          |     |       |     |   |          |     |       |     |          |     | 10月 October |       |     |          |      |       |       |    |  |  |  |  |
|--------------|----------|-----|-------|-----|---|----------|-----|-------|-----|----------|-----|-------------|-------|-----|----------|------|-------|-------|----|--|--|--|--|
| 日<br>Date    | 滿潮 H. W. |     |       |     | 月 | 干潮 L. W. |     |       |     | 滿潮 H. W. |     |             |       | 月   | 干潮 L. W. |      |       |       |    |  |  |  |  |
|              | 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            | 16 40    | 396 | 4 40  | 396 |   | 23 30    | 36  | 11 15 | 136 | 17 05    | 426 | 5 00        | 424   | ○   | 23 55    | 28   | 11 40 | 86    |    |  |  |  |  |
| 2            | 17 20    | 424 | 5 25  | 422 |   | ●        | ●   | 12 00 | 108 | 17 55    | 448 | 5 40        | 442   |     | ●        | ●    | 12 20 | 54    |    |  |  |  |  |
| 3            | 18 05    | 446 | 6 05  | 442 | ○ | 0 20     | 14  | 12 45 | 82  | 18 40    | 462 | 6 25        | 452   |     | 0 35     | 22   | 13 00 | 34    |    |  |  |  |  |
| 4            | 18 45    | 458 | 6 40  | 454 |   | 1 05     | 4   | 13 20 | 64  | 18 50    | 460 | 6 50        | 454   |     | 1 20     | 26   | 13 40 | 20    |    |  |  |  |  |
| 5            | 19 40    | 458 | 7 25  | 454 |   | 1 35     | 6   | 14 00 | 52  | 20 00    | 446 | 7 20        | 444   |     | 2 00     | 42   | 14 20 | 18    |    |  |  |  |  |
| 6            | 20 20    | 444 | 8 00  | 446 |   | 2 20     | 18  | 14 40 | 48  | 20 40    | 420 | 8 00        | 428   |     | 2 40     | 66   | 15 00 | 28    |    |  |  |  |  |
| 7            | 21 00    | 420 | 8 40  | 430 |   | 3 05     | 44  | 15 25 | 52  | 21 40    | 388 | 8 50        | 404   |     | 3 30     | 98   | 15 50 | 46    |    |  |  |  |  |
| 8            | 21 45    | 388 | 9 15  | 406 |   | 3 45     | 76  | 16 10 | 66  | 22 40    | 352 | 9 35        | 372   |     | 4 20     | 132  | 16 45 | 68    |    |  |  |  |  |
| 9            | 23 00    | 352 | 10 05 | 378 | ○ | 4 40     | 116 | 17 05 | 82  | ●        | ●   | ●           | 10 20 | 340 |          | 5 20 | 162   | 17 45 | 92 |  |  |  |  |
| 10           | ●        | ●   | 11 00 | 348 |   | 5 40     | 150 | 18 05 | 100 | 0 05     | 328 | 11 40       | 310   | ○   | 6 25     | 182  | 19 00 | 110   |    |  |  |  |  |
| 11           | 0 35     | 328 | 12 20 | 326 |   | 6 45     | 178 | 19 30 | 110 | 2 00     | 328 | 13 45       | 302   |     | 7 50     | 186  | 20 20 | 116   |    |  |  |  |  |
| 12           | 2 20     | 328 | 13 55 | 324 |   | 8 20     | 188 | 20 50 | 106 | 3 15     | 342 | 14 55       | 316   |     | 9 10     | 168  | 21 25 | 106   |    |  |  |  |  |
| 13           | 3 40     | 346 | 15 15 | 334 |   | 9 40     | 174 | 22 00 | 90  | 4 00     | 360 | 16 00       | 336   |     | 10 20    | 140  | 22 25 | 94    |    |  |  |  |  |
| 14           | 4 30     | 362 | 16 15 | 352 |   | 10 40    | 150 | 22 55 | 72  | 4 35     | 374 | 16 40       | 354   | A   | 11 05    | 112  | 23 15 | 82    |    |  |  |  |  |
| 15           | 5 10     | 378 | 16 30 | 370 |   | 11 30    | 126 | 23 40 | 58  | 5 00     | 388 | 17 05       | 370   |     | 11 35    | 90   | 23 40 | 78    |    |  |  |  |  |
| 16           | 5 40     | 392 | 17 25 | 384 |   | 12 05    | 106 | ●     | ●   | 5 25     | 400 | 17 35       | 384   |     | 12 05    | 74   | ●     | ●     |    |  |  |  |  |
| 17           | 6 00     | 404 | 18 00 | 394 | ● | 12 40    | 92  | 0 20  | 54  | 5 55     | 408 | 18 10       | 394   | ●   | 12 45    | 64   | 0 25  | 76    |    |  |  |  |  |
| 18           | 6 25     | 410 | 18 35 | 400 |   | 13 05    | 84  | 0 45  | 54  | 6 15     | 414 | 18 35       | 402   |     | 13 15    | 60   | 0 55  | 80    |    |  |  |  |  |
| 19           | 6 45     | 416 | 19 00 | 402 |   | 13 45    | 80  | 1 20  | 60  | 6 40     | 414 | 19 05       | 404   |     | 13 25    | 56   | 1 15  | 88    |    |  |  |  |  |
| 20           | 7 20     | 416 | 19 25 | 402 |   | 14 25    | 82  | 1 55  | 74  | 7 10     | 410 | 19 40       | 402   |     | 14 00    | 58   | 1 45  | 100   |    |  |  |  |  |
| 21           | 7 50     | 412 | 20 05 | 398 |   | 14 40    | 86  | 2 20  | 88  | 7 40     | 402 | 20 20       | 394   |     | 14 35    | 62   | 2 20  | 116   |    |  |  |  |  |
| 22           | 8 10     | 404 | 20 35 | 386 |   | 15 05    | 90  | 2 45  | 104 | 8 20     | 386 | 21 00       | 380   |     | 15 10    | 70   | 2 55  | 134   |    |  |  |  |  |
| 23           | 8 50     | 390 | 21 25 | 372 |   | 15 35    | 98  | 3 20  | 124 | 8 50     | 368 | 21 45       | 360   |     | 15 50    | 80   | 3 35  | 154   |    |  |  |  |  |
| 24           | 9 20     | 370 | 22 05 | 350 |   | 16 25    | 108 | 4 00  | 148 | 9 40     | 342 | 22 55       | 338   |     | 16 45    | 92   | 4 25  | 172   |    |  |  |  |  |
| 25           | 10 10    | 348 | 23 20 | 330 | D | 17 15    | 116 | 4 45  | 170 | 10 40    | 316 | ●           | ●     | D   | 17 55    | 102  | 5 40  | 180   |    |  |  |  |  |
| 26           | 11 15    | 324 | ●     | ●   |   | 18 20    | 122 | 5 50  | 190 | 12 20    | 304 | 0 35        | 330   |     | 19 15    | 106  | 6 55  | 184   |    |  |  |  |  |
| 27           | 12 50    | 312 | 1 05  | 324 |   | 19 45    | 118 | 7 10  | 198 | 14 00    | 319 | 2 00        | 346   |     | 20 30    | 96   | 8 15  | 168   |    |  |  |  |  |
| 28           | 14 20    | 328 | 2 25  | 342 |   | 21 05    | 100 | 8 50  | 184 | 15 10    | 350 | 3 05        | 368   |     | 21 40    | 78   | 9 25  | 134   |    |  |  |  |  |
| 29           | 15 25    | 358 | 3 30  | 370 |   | 22 10    | 76  | 10 00 | 156 | 16 05    | 364 | 3 50        | 392   |     | 22 40    | 62   | 10 25 | 96    |    |  |  |  |  |
| 30           | 16 20    | 394 | 4 20  | 398 |   | 23 05    | 46  | 10 50 | 120 | 17 00    | 414 | 4 40        | 414   | P   | 23 35    | 50   | 11 15 | 60    |    |  |  |  |  |
| 31           | ●        | ●   | ●     | ●   |   | 17 40    | 436 | 5 20  | 430 | ○        | ●   | ●           | ●     |     | ●        | ●    | 11 55 | 30    |    |  |  |  |  |

基準面：平均水面下 226.2 釐

青島 TSINGTAU 昭和19年 1944

| 11月 November |          |    |     |       |     |          |     |       |     |          |       |       |      | 12月 December |          |       |     |   |  |  |  |  |  |  |  |  |  |
|--------------|----------|----|-----|-------|-----|----------|-----|-------|-----|----------|-------|-------|------|--------------|----------|-------|-----|---|--|--|--|--|--|--|--|--|--|
| 日<br>Date    | 満潮 H. W. |    |     |       | 月   | 干潮 L. W. |     |       |     | 満潮 H. W. |       |       |      | 月            | 干潮 L. W. |       |     |   |  |  |  |  |  |  |  |  |  |
|              | 時        | 分  | 刻   | 位     |     | 時        | 分   | 刻     | 位   | 時        | 分     | 刻     | 位    |              | 時        | 分     | 刻   | 位 |  |  |  |  |  |  |  |  |  |
| 1            | 18       | 25 | 444 | 5 55  | 438 | 0 20     | 46  | 12 40 | 6   | 18 45    | 414   | 6 00  | 414  | 0 50         | 80       | 13 00 | 18  |   |  |  |  |  |  |  |  |  |  |
| 2            | 19       | 10 | 442 | 6 30  | 438 | 1 05     | 52  | 13 30 | -4  | 19 35    | 404   | 6 45  | 410  | 1 25         | 90       | 13 45 | -16 |   |  |  |  |  |  |  |  |  |  |
| 3            | 19       | 50 | 428 | 7 05  | 430 | 1 50     | 68  | 14 20 | -4  | 20 25    | 386   | 7 20  | 396  | 2 10         | 100      | 14 30 | -6  |   |  |  |  |  |  |  |  |  |  |
| 4            | 20       | 30 | 406 | 7 45  | 416 | 2 25     | 90  | 14 45 | 8   | 21 00    | 368   | 8 00  | 374  | 3 00         | 112      | 15 20 | 12  |   |  |  |  |  |  |  |  |  |  |
| 5            | 21       | 25 | 378 | 8 25  | 392 | 3 15     | 112 | 15 25 | 28  | 21 50    | 353   | 8 40  | 350  | 3 45         | 123      | 16 00 | 38  |   |  |  |  |  |  |  |  |  |  |
| 6            | 22       | 15 | 350 | 9 10  | 360 | 4 05     | 136 | 16 20 | 52  | 22 40    | 332   | 9 25  | 322  | 4 35         | 140      | 16 45 | 64  |   |  |  |  |  |  |  |  |  |  |
| 7            | 23       | 30 | 328 | 9 50  | 328 | 5 00     | 158 | 17 20 | 80  | • • •    | 10 25 | 294   | 5 40 | 146          | 17 40    | 88    |     |   |  |  |  |  |  |  |  |  |  |
| 8            | •        | •  | •   | 11 00 | 238 | 6 00     | 170 | 18 10 | 102 | 0 10     | 322   | 11 55 | 274  | 6 35         | 146      | 18 40 | 110 |   |  |  |  |  |  |  |  |  |  |
| 9            | 1        | 10 | 324 | 12 50 | 284 | 7 05     | 168 | 19 20 | 116 | 1 20     | 322   | 13 30 | 272  | 7 40         | 138      | 19 40 | 122 |   |  |  |  |  |  |  |  |  |  |
| 10           | 2        | 25 | 324 | 14 20 | 294 | 8 40     | 152 | 20 35 | 118 | 2 05     | 330   | 14 40 | 284  | 8 50         | 122      | 20 45 | 128 |   |  |  |  |  |  |  |  |  |  |
| 11           | 3        | 05 | 348 | 15 20 | 312 | 9 30     | 130 | 21 40 | 114 | 2 55     | 340   | 15 25 | 300  | 9 40         | 102      | 21 45 | 126 |   |  |  |  |  |  |  |  |  |  |
| 12           | 3        | 45 | 362 | 16 05 | 330 | 10 20    | 104 | 22 25 | 106 | 3 35     | 350   | 16 10 | 320  | 10 30        | 80       | 22 35 | 122 |   |  |  |  |  |  |  |  |  |  |
| 13           | 4        | 20 | 374 | 16 40 | 348 | 11 00    | 80  | 23 10 | 100 | 4 15     | 362   | 17 00 | 342  | 11 15        | 60       | 23 30 | 116 |   |  |  |  |  |  |  |  |  |  |
| 14           | 4        | 45 | 386 | 17 05 | 366 | 11 30    | 62  | 23 50 | 98  | 4 40     | 372   | 17 20 | 360  | 11 40        | 40       | • • • | •   |   |  |  |  |  |  |  |  |  |  |
| 15           | 5        | 20 | 396 | 17 40 | 380 | 12 15    | 50  | • • • | •   | 5 10     | 380   | 18 00 | 376  | 12 15        | 24       | 0 00  | 112 |   |  |  |  |  |  |  |  |  |  |
| 16           | 5        | 50 | 402 | 18 20 | 392 | 12 40    | 40  | 0 25  | 100 | 5 50     | 384   | 18 40 | 388  | 12 55        | 12       | 0 40  | 110 |   |  |  |  |  |  |  |  |  |  |
| 17           | 6        | 20 | 402 | 18 55 | 398 | 13 10    | 34  | 1 00  | 102 | 6 30     | 388   | 19 20 | 394  | 13 30        | 4        | 1 20  | 110 |   |  |  |  |  |  |  |  |  |  |
| 18           | 6        | 55 | 400 | 19 40 | 398 | 13 50    | 30  | 1 35  | 110 | 7 00     | 386   | 19 55 | 394  | 14 05        | 2        | 1 55  | 114 |   |  |  |  |  |  |  |  |  |  |
| 19           | 7        | 25 | 392 | 20 15 | 394 | 14 25    | 32  | 2 15  | 120 | 7 45     | 376   | 20 40 | 386  | 14 50        | 6        | 2 40  | 116 |   |  |  |  |  |  |  |  |  |  |
| 20           | 8        | 00 | 380 | 20 45 | 382 | 14 55    | 38  | 2 50  | 134 | 8 25     | 362   | 21 30 | 372  | 15 40        | 18       | 3 15  | 120 |   |  |  |  |  |  |  |  |  |  |
| 21           | 8        | 35 | 360 | 21 40 | 364 | 15 35    | 50  | 3 30  | 146 | 9 15     | 344   | 22 25 | 358  | 16 25        | 34       | 4 10  | 124 |   |  |  |  |  |  |  |  |  |  |
| 22           | 9        | 25 | 338 | 22 40 | 348 | 16 35    | 64  | 4 25  | 156 | 10 10    | 326   | 23 25 | 346  | 17 20        | 54       | 5 05  | 124 |   |  |  |  |  |  |  |  |  |  |
| 23           | 10       | 20 | 316 | •     | •   | 17 30    | 80  | 5 30  | 162 | 11 40    | 308   | •     | •    | 18 10        | 76       | 6 05  | 118 |   |  |  |  |  |  |  |  |  |  |
| 24           | 12       | 00 | 302 | 0 10  | 340 | 18 45    | 88  | 6 30  | 156 | 13 05    | 306   | 0 45  | 340  | 19 25        | 94       | 7 10  | 108 |   |  |  |  |  |  |  |  |  |  |
| 25           | 13       | 40 | 310 | 1 30  | 344 | 20 00    | 92  | 7 50  | 138 | 14 25    | 322   | 1 50  | 344  | 20 45        | 104      | 8 20  | 88  |   |  |  |  |  |  |  |  |  |  |
| 26           | 14       | 50 | 336 | 2 35  | 358 | 21 15    | 88  | 9 00  | 108 | 15 40    | 340   | 2 50  | 354  | 21 50        | 106      | 9 25  | 60  |   |  |  |  |  |  |  |  |  |  |
| 27           | 15       | 50 | 364 | 3 25  | 376 | 22 15    | 82  | 10 00 | 74  | 16 35    | 360   | 3 40  | 364  | 22 55        | 102      | 10 25 | 32  |   |  |  |  |  |  |  |  |  |  |
| 28           | 16       | 40 | 388 | 4 05  | 392 | 23 10    | 74  | 10 50 | 38  | 17 20    | 374   | 4 25  | 374  | 23 45        | 98       | 11 25 | 6   |   |  |  |  |  |  |  |  |  |  |
| 29           | 17       | 25 | 406 | 4 40  | 404 | •        | •   | 11 40 | 10  | 18 05    | 382   | 5 15  | 382  | •            | •        | 12 20 | -12 |   |  |  |  |  |  |  |  |  |  |
| 30           | 18       | 20 | 414 | 5 25  | 412 | 0 00     | 74  | 12 30 | -8  | 18 45    | 386   | 5 50  | 388  | 0 30         | 94       | 12 45 | -22 |   |  |  |  |  |  |  |  |  |  |
| 31           |          |    |     |       |     |          |     |       |     | 19 25    | 384   | 6 25  | 386  | 1 15         | 94       | 13 40 | -22 |   |  |  |  |  |  |  |  |  |  |

基準面：平均水面下 226.2 欄

函館 HAKODATE 昭和19年 1944

| 1月 January |          |    |    |       |    |          |       |       |       |          |       |       |       | 2月 February |          |       |       |       |    |  |  |  |  |  |  |  |  |
|------------|----------|----|----|-------|----|----------|-------|-------|-------|----------|-------|-------|-------|-------------|----------|-------|-------|-------|----|--|--|--|--|--|--|--|--|
| 日<br>Date  | 満潮 H. W. |    |    |       | 月  | 干潮 L. W. |       |       |       | 満潮 H. W. |       |       |       | 月           | 干潮 L. W. |       |       |       |    |  |  |  |  |  |  |  |  |
|            | 時        | 分  | 刻  | 位     |    | 時        | 分     | 刻     | 位     | 時        | 分     | 刻     | 位     |             | 時        | 分     | 刻     | 位     |    |  |  |  |  |  |  |  |  |
| 1          | 7        | 40 | 76 | 19 00 | 83 | 13 05    | 42    | 1 10  | 8     | 8 15     | 77    | 20 55 | 61    | D           | 14 10    | 25    | 1 50  | 24    |    |  |  |  |  |  |  |  |  |
| 2          | 8        | 20 | 75 | 19 55 | 74 | 14 05    | 40    | 1 40  | 16    | 9 05     | 76    | 22 20 | 55    |             | 16 05    | 24    | 2 25  | 33    |    |  |  |  |  |  |  |  |  |
| 3          | 9        | 15 | 75 | 21 20 | 67 | D        | 15 20 | 38    | 2 30  | 24       | 10 00 | 76    | 23 55 | 53          |          | 17 35 | 21    | 3 10  | 41 |  |  |  |  |  |  |  |  |
| 4          | 10       | 05 | 77 | 22 55 | 62 |          | 17 00 | 34    | 3 15  | 33       | 11 10 | 76    | • • • |             |          | 19 00 | 15    | 4 10  | 47 |  |  |  |  |  |  |  |  |
| 5          | 11       | 05 | 79 | •     | •  |          | 18 20 | 26    | 4 25  | 41       | 12 20 | 77    | 1 45  | 57          |          | 20 10 | 9     | 6 30  | 50 |  |  |  |  |  |  |  |  |
| 6          | 12       | 00 | 82 | 0 10  | 61 |          | 19 30 | 18    | 5 45  | 46       | 13 15 | 79    | 2 45  | 61          |          | 20 50 | 4     | 7 55  | 48 |  |  |  |  |  |  |  |  |
| 7          | 12       | 50 | 86 | 1 50  | 64 |          | 20 25 | 10    | 7 05  | 48       | 14 05 | 81    | 3 30  | 65          |          | 21 35 | 0     | 8 50  | 44 |  |  |  |  |  |  |  |  |
| 8          | 13       | 40 | 89 | 2 40  | 67 |          | 21 10 | 4     | 8 10  | 49       | 14 50 | 82    | 4 05  | 68          |          | 22 10 | -2    | 9 30  | 39 |  |  |  |  |  |  |  |  |
| 9          | 14       | 20 | 91 | 3 35  | 70 |          | 21 50 | 0     | 9 00  | 47       | 15 30 | 83    | 4 40  | 71          | O        | 22 50 | -2    | 10 20 | 35 |  |  |  |  |  |  |  |  |
| 10         | 15       | 00 | 91 | 4 10  | 73 | O        | 22 20 | -2    | 9 35  | 46       | 16 05 | 84    | 5 00  | 74          | A        | 23 00 | -1    | 10 40 | 33 |  |  |  |  |  |  |  |  |
| 11         | 15       | 45 | 91 | 4 45  | 74 |          | 23 00 | -1    | 10 20 | 44       | 16 45 | 82    | 5 20  | 76          |          | 23 35 | 2     | 11 15 | 30 |  |  |  |  |  |  |  |  |
| 12         | 16       | 20 | 90 | 5 25  | 76 |          | 23 35 | 0     | 10 55 | 43       | 17 10 | 80    | 5 55  | 76          |          | • • • | 11 45 | 27    |    |  |  |  |  |  |  |  |  |
| 13         | 16       | 50 | 87 | 5 50  | 77 |          | 23 55 | 3     | 11 20 | 42       | 17 55 | 76    | 6 10  | 76          |          | 0 05  | 6     | 12 15 | 25 |  |  |  |  |  |  |  |  |
| 14         | 17       | 20 | 84 | 6 20  | 77 | A        | • • • | 12 00 | 41    | 18 40    | 71    | 6 40  | 76    |             | 0 25     | 11    | 12 40 | 23    |    |  |  |  |  |  |  |  |  |
| 15         | 18       | 05 | 79 | 7 00  | 76 |          | 0 30  | 7     | 12 30 | 40       | 19 20 | 65    | 7 05  | 76          |          | 0 50  | 17    | 13 25 | 22 |  |  |  |  |  |  |  |  |
| 16         | 18       | 50 | 73 | 7 25  | 76 |          | 0 55  | 12    | 13 25 | 39       | 20 15 | 58    | 7 40  | 74          |          | 1 20  | 24    | 14 20 | 21 |  |  |  |  |  |  |  |  |
| 17         | 19       | 35 | 67 | 8 00  | 75 |          | 1 20  | 19    | 14 00 | 38       | 22 00 | 53    | 8 20  | 73          | C        | 1 50  | 32    | 15 15 | 21 |  |  |  |  |  |  |  |  |
| 18         | 20       | 45 | 61 | 8 40  | 74 |          | 2 00  | 25    | 14 50 | 35       | 23 35 | 51    | 9 15  | 72          |          | 2 20  | 39    | 16 45 | 20 |  |  |  |  |  |  |  |  |
| 19         | 22       | 10 | 57 | 9 30  | 74 | C        | 2 40  | 32    | 16 05 | 33       | • • • | 10 25 | 71    |             | 3 15     | 46    | 18 35 | 15    |    |  |  |  |  |  |  |  |  |
| 20         | 23       | 55 | 57 | 10 25 | 75 |          | 3 25  | 40    | 17 40 | 27       | 1 20  | 54    | 11 40 | 73          |          | 5 25  | 51    | 19 50 | 7  |  |  |  |  |  |  |  |  |
| 21         | •        | •  | •  | 11 10 | 77 |          | 4 20  | 46    | 19 00 | 19       | 2 25  | 60    | 13 00 | 77          |          | 7 40  | 49    | 20 40 | 1  |  |  |  |  |  |  |  |  |
| 22         | 1        | 20 | 60 | 12 10 | 81 |          | 6 00  | 50    | 20 00 | 10       | 3 05  | 65    | 13 50 | 82          |          | 8 40  | 43    | 21 20 | -4 |  |  |  |  |  |  |  |  |
| 23         | 2        | 30 | 65 | 13 05 | 85 |          | 7 30  | 50    | 20 45 | 2        | 3 40  | 68    | 14 55 | 86          |          | 9 20  | 35    | 22 05 | -6 |  |  |  |  |  |  |  |  |
| 24         | 3        | 10 | 69 | 14 00 | 89 |          | 8 30  | 48    | 21 35 | -4       | 4 10  | 72    | 15 40 | 88          | ●        | 10 00 | 27    | 22 40 | -5 |  |  |  |  |  |  |  |  |
| 25         | 3        | 55 | 72 | 14 50 | 93 |          | 9 20  | 45    | 22 05 | -8       | 4 40  | 74    | 16 20 | 89          |          | 10 45 | 20    | 23 15 | -2 |  |  |  |  |  |  |  |  |
| 26         | 4        | 35 | 74 | 15 35 | 94 | ●        | 10 00 | 40    | 22 40 | -8       | 5 15  | 77    | 17 05 | 86          |          | 11 15 | 15    | 23 40 | 3  |  |  |  |  |  |  |  |  |
| 27         | 5        | 05 | 76 | 16 20 | 94 |          | 10 45 | 35    | 23 25 | -5       | 5 45  | 78    | 17 50 | 81          |          | 11 55 | 11    | • • • | •  |  |  |  |  |  |  |  |  |
| 28         | 5        | 45 | 77 | 17 10 | 92 |          | 11 25 | 31    | • • • | 0        | 6 15  | 79    | 18 40 | 73          |          | 12 40 | 9     | 0 20  | 10 |  |  |  |  |  |  |  |  |
| 29         | 6        | 25 | 77 | 18 00 | 86 |          | 12 15 | 28    | 0 15  | 0        | 6 45  | 79    | 19 25 | 65          |          | 13 20 | 10    | 0 40  | 17 |  |  |  |  |  |  |  |  |
| 30         | 7        | 00 | 77 | 18 45 | 78 |          | 12 55 | 25    | 0 45  | 7        |       |       |       |             |          |       |       |       |    |  |  |  |  |  |  |  |  |
| 31         | 7        | 35 | 77 | 19 50 | 70 |          | 13 50 | 25    | 1 25  | 15       |       |       |       |             |          |       |       |       |    |  |  |  |  |  |  |  |  |

基準面：平均水面下 57.4 欄

| 3月 March  |          |    |       |    |       |          |       |       |       | 4月 April |          |       |       |       |       |          |      |    |    |
|-----------|----------|----|-------|----|-------|----------|-------|-------|-------|----------|----------|-------|-------|-------|-------|----------|------|----|----|
| 日<br>Date | 満潮 H. W. |    |       |    | 月     | 干潮 L. W. |       |       |       | 日        | 満潮 H. W. |       |       |       | 月     | 干潮 L. W. |      |    |    |
|           | 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         | 7 20     | 77 | 20 30 | 56 | D     | 14 15    | 13    | 1 10  | 25    | 8 00     | 66       | 23 30 | 49    | A     | 15 50 | 15       | 1 45 | 41 |    |
| 2         | 8 00     | 74 | 22 00 | 50 |       | 15 10    | 16    | 1 40  | 33    | 9 45     | 61       | • • • | 17 40 |       | 16    | 3 00     | 47   |    |    |
| 3         | 9 10     | 70 | 23 50 | 49 |       | 17 00    | 17    | 2 10  | 40    | 11 20    | 59       | 0 55  | 18 55 |       | 14    | 6 20     | 46   |    |    |
| 4         | 10 20    | 68 | • • • | •  |       | 18 30    | 15    | 3 20  | 46    | 12 35    | 61       | 1 50  | 19 55 |       | 11    | 7 40     | 39   |    |    |
| 5         | 11 40    | 67 | 1 30  | 53 |       | 19 35    | 10    | 6 25  | 49    | 13 30    | 64       | 2 20  | 20 35 |       | 9     | 8 30     | 31   |    |    |
| 6         | 12 50    | 68 | 2 30  | 58 |       | 20 25    | 5     | 7 45  | 43    | 14 20    | 68       | 2 40  | 21 00 |       | 8     | 9 00     | 24   |    |    |
| 7         | 13 50    | 71 | 3 00  | 63 |       | 21 05    | 2     | 8 40  | 37    | 15 05    | 71       | 3 00  | 21 40 |       | 8     | 9 25     | 17   |    |    |
| 8         | 14 35    | 74 | 3 25  | 67 |       | 21 40    | 1     | 9 20  | 31    | 15 50    | 74       | 3 35  | 22 05 |       | 10    | 10 00    | 11   |    |    |
| 9         | 15 20    | 77 | 3 45  | 71 |       | 22 05    | 1     | 9 50  | 26    | 16 20    | 75       | 4 00  | 22 35 |       | 13    | 10 25    | 5    |    |    |
| 10        | 15 50    | 78 | 4 10  | 73 |       | 22 40    | 2     | 10 20 | 21    | 16 50    | 75       | 4 20  | 23 00 |       | 17    | 10 55    | 1    |    |    |
| 11        | 16 25    | 78 | 4 35  | 75 |       | 23 00    | 5     | 10 45 | 16    | 17 30    | 72       | 4 40  | 23 25 |       | 22    | 11 30    | -2   |    |    |
| 12        | 17 10    | 77 | 5 00  | 77 |       | 23 30    | 9     | 11 20 | 13    | 18 20    | 68       | 5 05  | 23 50 |       | 28    | 12 05    | -3   |    |    |
| 13        | 17 40    | 74 | 5 20  | 78 |       | 23 50    | 14    | 11 40 | 10    | 19 05    | 63       | 5 40  | • • • |       | 12 35 | -2       |      |    |    |
| 14        | 18 15    | 69 | 5 45  | 78 |       | • • •    | •     | 12 20 | 8     | 20 00    | 57       | 6 00  | 0 20  |       | 34    | 13 20    | 1    |    |    |
| 15        | 19 10    | 63 | 6 15  | 77 |       | 0 20     | 20    | 13 00 | 8     | 21 20    | 52       | 6 35  | 0 40  |       | 39    | 14 10    | 6    |    |    |
| 16        | 20 00    | 56 | 6 40  | 75 | 0 40  | 27       | 13 40 | 9     | 23 00 | 52       | 7 40     | 1 25  | 43    | 15 20 | 11    |          |      |    |    |
| 17        | 21 30    | 50 | 7 20  | 72 | 1 10  | 34       | 14 30 | 11    | • • • | 9 00     | 64       | 2 35  | 47    | 17 00 | 14    |          |      |    |    |
| 18        | 23 30    | 49 | 8 10  | 70 | 1 45  | 40       | 15 50 | 13    | 0 25  | 56       | 11 10    | 5 40  | 46    | 18 40 | 14    |          |      |    |    |
| 19        | • • •    | •  | 9 40  | 66 | 2 35  | 46       | 18 00 | 13    | 1 05  | 60       | 12 35    | 7 15  | 37    | 19 40 | 12    |          |      |    |    |
| 20        | 1 20     | 53 | 11 25 | 67 | 5 20  | 49       | 19 20 | 8     | 1 50  | 66       | 13 45    | 8 10  | 25    | 20 30 | 12    |          |      |    |    |
| 21        | 2 00     | 58 | 12 40 | 70 | 7 35  | 43       | 20 10 | 3     | 2 25  | 72       | 14 45    | 8 55  | 14    | 21 10 | 13    |          |      |    |    |
| 22        | 2 35     | 63 | 13 45 | 75 | 8 20  | 33       | 21 00 | 1     | 2 50  | 77       | 15 20    | 9 30  | 5     | 21 40 | 15    |          |      |    |    |
| 23        | 3 00     | 68 | 14 40 | 80 | 9 10  | 23       | 21 40 | 0     | 3 25  | 82       | 16 10    | 10 00 | -2    | 22 15 | 18    |          |      |    |    |
| 24        | 3 30     | 72 | 15 30 | 83 | 9 40  | 14       | 22 10 | 2     | 4 00  | 86       | 16 55    | 10 40 | -7    | 22 40 | 22    |          |      |    |    |
| 25        | 4 00     | 76 | 16 20 | 83 | 10 20 | 6        | 22 40 | 5     | 4 25  | 87       | 17 35    | 11 20 | -9    | 23 20 | 27    |          |      |    |    |
| 26        | 4 30     | 80 | 17 00 | 80 | 11 00 | 0        | 23 10 | 10    | 5 00  | 87       | 18 20    | 11 55 | -7    | 23 40 | 31    |          |      |    |    |
| 27        | 5 00     | 82 | 17 40 | 75 | 11 40 | -2       | 23 40 | 16    | 5 20  | 85       | 19 00    | 12 30 | -3    | • • • | •     |          |      |    |    |
| 28        | 5 30     | 82 | 18 30 | 69 | 12 20 | -2       | • • • | •     | 6 00  | 80       | 20 05    | 13 20 | 3     | 0 20  | 36    |          |      |    |    |
| 29        | 6 00     | 81 | 19 15 | 61 | 13 00 | 0        | 0 10  | 22    | 6 40  | 74       | 21 15    | 14 05 | 10    | 0 55  | 41    |          |      |    |    |
| 30        | 6 40     | 77 | 20 10 | 54 | 13 45 | 5        | 0 30  | 29    | 7 25  | 67       | 22 40    | 15 00 | 16    | 1 40  | 46    |          |      |    |    |
| 31        | 7 20     | 72 | 21 40 | 50 | 14 45 | 10       | 1 10  | 35    |       |          |          |       |       |       |       |          |      |    |    |

基準面：平均水面下 57.4 釐

| 5月 May    |          |    |       |    |       |          |       |       |       | 6月 June |          |       |       |       |       |          |       |    |    |
|-----------|----------|----|-------|----|-------|----------|-------|-------|-------|---------|----------|-------|-------|-------|-------|----------|-------|----|----|
| 日<br>Date | 満潮 H. W. |    |       |    | 月     | 干潮 L. W. |       |       |       | 日       | 満潮 H. W. |       |       |       | 月     | 干潮 L. W. |       |    |    |
|           | 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 40     | 60 | 23 50 | 59 | A     | 16 20    | 20    | 3 00  | 49    | 11 15   | 61       | • • • | O     | 17 25 | 35    | 6 10     | 43    |    |    |
| 2         | 10 40    | 56 | • • • | •  |       | 18 00    | 22    | 6 20  | 46    | 12 35   | 64       | 0 05  |       | 77    | 18 40 | 37       | 7 05  | 35 |    |
| 3         | 12 00    | 58 | 0 40  | 64 |       | 19 00    | 22    | 7 20  | 39    | 13 35   | 68       | 0 45  |       | 81    | 19 30 | 39       | 7 50  | 26 |    |
| 4         | 13 05    | 62 | 1 10  | 69 |       | 19 40    | 21    | 7 50  | 31    | 14 30   | 73       | 1 20  |       | 85    | 20 20 | 40       | 8 30  | 18 |    |
| 5         | 14 00    | 66 | 1 45  | 73 |       | 20 25    | 21    | 8 25  | 22    | 15 10   | 77       | 2 00  |       | 89    | 20 55 | 42       | 9 10  | 10 |    |
| 6         | 14 45    | 71 | 2 15  | 77 |       | 21 00    | 22    | 9 05  | 14    | 15 50   | 80       | 2 30  |       | 93    | 21 30 | 44       | 9 45  | 4  |    |
| 7         | 15 25    | 74 | 2 45  | 81 |       | 21 30    | 24    | 9 35  | 7     | 16 45   | 81       | 3 10  |       | 96    | 22 05 | 46       | 10 20 | -1 |    |
| 8         | 16 00    | 76 | 3 00  | 84 |       | 21 50    | 27    | 10 00 | 1     | 17 25   | 81       | 3 35  |       | 98    | 22 40 | 48       | 11 00 | -3 |    |
| 9         | 16 45    | 76 | 3 30  | 86 |       | 22 20    | 31    | 10 25 | -2    | 18 05   | 79       | 4 20  |       | 98    | 23 20 | 49       | 11 40 | -2 |    |
| 10        | 17 25    | 74 | 4 00  | 88 |       | 22 30    | 35    | 11 00 | -6    | 18 50   | 77       | 4 55  |       | 97    | • • • | •        | 12 10 | 1  |    |
| 11        | 18 10    | 71 | 4 30  | 89 |       | 23 30    | 39    | 11 40 | -6    | 19 45   | 75       | 5 40  |       | 94    | 0 05  | 50       | 13 00 | 7  |    |
| 12        | 19 00    | 67 | 5 00  | 88 |       | • • •    | •     | 12 20 | -4    | 20 40   | 74       | 6 25  |       | 88    | 0 50  | 51       | 13 45 | 15 |    |
| 13        | 19 50    | 64 | 5 40  | 85 |       | 0 05     | 43    | 13 05 | 1     | 21 25   | 75       | 7 30  |       | 81    | 1 40  | 50       | 14 25 | 23 |    |
| 14        | 21 05    | 61 | 6 20  | 80 |       | 0 35     | 46    | 14 00 | 7     | 22 20   | 77       | 9 00  |       | 74    | 2 55  | 49       | 15 25 | 32 |    |
| 15        | 22 10    | 61 | 7 25  | 73 |       | 1 25     | 48    | 15 00 | 15    | 23 20   | 81       | 10 30 |       | 70    | 4 35  | 45       | 16 40 | 40 |    |
| 16        | 23 15    | 65 | 9 00  | 67 | 2 50  | 49       | 16 20 | 21    | • • • | •       | 12 00    | 70    | 6 15  | 36    | 18 00 | 45       |       |    |    |
| 17        | • • •    | •  | 11 00 | 65 | 5 20  | 45       | 17 55 | 25    | 0 10  | 85      | 13 25    | 73    | 7 20  | 26    | 19 10 | 48       |       |    |    |
| 18        | 0 15     | 69 | 12 20 | 67 | 6 50  | 55       | 19 00 | 27    | 1 00  | 91      | 14 25    | 76    | 8 10  | 17    | 20 00 | 49       |       |    |    |
| 19        | 1 00     | 75 | 13 35 | 71 | 7 40  | 23       | 19 50 | 29    | 1 40  | 95      | 15 20    | 79    | 9 00  | 10    | 20 45 | 50       |       |    |    |
| 20        | 1 35     | 80 | 14 25 | 75 | 8 30  | 12       | 20 35 | 31    | 2 20  | 100     | 16 10    | 81    | 9 45  | 5     | 21 25 | 51       |       |    |    |
| 21        | 2 15     | 86 | 15 10 | 77 | 9 15  | 4        | 21 10 | 33    | 3 00  | 101     | 16 50    | 82    | 10 20 | 2     | 22 05 | 51       |       |    |    |
| 22        | 2 50     | 91 | 16 05 | 78 | 9 45  | -3       | 21 45 | 35    | 3 40  | 102     | 17 20    | 83    | 11 00 | 3     | 22 40 | 51       |       |    |    |
| 23        | 3 25     | 94 | 16 50 | 77 | 10 30 | -5       | 22 20 | 38    | 4 20  | 101     | 18 00    | 83    | 11 30 | 5     | 23 20 | 52       |       |    |    |
| 24        | 4 00     | 95 | 17 20 | 76 | 11 05 | -5       | 23 00 | 40    | 4 50  | 98      | 18 40    | 83    | 12 00 | 9     | • • • | •        |       |    |    |
| 25        | 4 30     | 94 | 18 10 | 73 | 11 40 | -3       | 23 30 | 43    | 5 20  | 93      | 19 20    | 83    | 12 30 | 14    | 0 05  | 52       |       |    |    |
| 26        | 5 00     | 91 | 18 55 | 71 | 12 20 | 1        | • • • | •     | 6 00  | 88      | 19 55    | 82    | 13 05 | 20    | 0 35  | 53       |       |    |    |
| 27        | 5 30     | 86 | 19 50 | 69 | 13 00 | 7        | 0 05  | 46    | 6 45  | 82      | 20 40    | 82    | 13 40 | 27    | 1 20  | 54       |       |    |    |
| 28        | 6 15     | 80 | 20 40 | 68 | 13 35 | 14       | 0 40  | 45    | 7 40  | 75      | 21 30    | 82    | 14 20 | 33    | 2 10  | 54       |       |    |    |
| 29        | 7 05     | 73 | 21 40 | 69 | 14 15 | 20       | 1 40  | 51    | 9 00  | 69      | 22 15    | 83    | 15 00 | 40    | 3 25  | 52       |       |    |    |
| 30        | 8 00     | 66 | 22 30 | 71 | 15 05 | 26       | 2 45  | 52    | 10 30 | 67      | 23 00    | 85    | 15 40 | 46    | 4 45  | 48       |       |    |    |
| 31        | 10 00    | 61 | 23 30 | 73 | 16 10 | 32       | 4 50  | 51    |       |         |          |       |       |       |       |          |       |    |    |

基準面：平均水面下 57.4 釐

函 館 HAKODATE 昭和19年 1944

Table with columns for months (7月 July, 8月 August) and tide types (満潮 H.W., 干潮 L.W.). Includes sub-columns for time and position.

基準面：平均水面下 57.4 釐

函 館 HAKODATE 昭和19年 1944

9月 September 10月 October

Table with columns for months (9月 September, 10月 October) and tide types (満潮 H.W., 干潮 L.W.). Includes sub-columns for time and position.

基準面：平均水面下 57.4 釐

函 館 HAKODATE 昭和19年 1944

| 11月 November |         |       |       |     |      |          |          |      |       | 12月 December |       |    |      |       |         |       |    |  |  |
|--------------|---------|-------|-------|-----|------|----------|----------|------|-------|--------------|-------|----|------|-------|---------|-------|----|--|--|
| 日<br>Date    | 満潮 H.W. |       |       |     | 月    | 干潮 L.W.  |          |      |       | 満潮 H.W.      |       |    |      | 月     | 干潮 L.W. |       |    |  |  |
|              | 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            | 15 35   | 102   | 3 55  | 94  |      | 22 20    | 3 10 00  | 38   | 15 50 | 103          | 4 30  | 84 |      | 22 55 | -1      | 10 05 | 45 |  |  |
| 2            | 16 05   | 104   | 4 40  | 93  |      | 23 00    | 5 10 25  | 41   | 16 20 | 102          | 5 15  | 83 |      | 23 30 | 0       | 10 45 | 47 |  |  |
| 3            | 16 40   | 104   | 5 20  | 90  |      | 23 40    | 6 11 00  | 44   | 16 50 | 99           | 6 00  | 81 |      | • • • | 11 15   | 48    |    |  |  |
| 4            | 17 15   | 103   | 6 05  | 85  |      | • • •    | 11 25    | 45   | 17 25 | 94           | 6 40  | 78 |      | 0 05  | 4       | 11 50 | 50 |  |  |
| 5            | 17 40   | 98    | 6 55  | 81  |      | 0 25     | 9 12 05  | 52   | 18 05 | 87           | 7 30  | 76 |      | 0 50  | 9       | 12 35 | 52 |  |  |
| 6            | 18 20   | 91    | 7 45  | 76  |      | 0 55     | 14 12 35 | 56   | 18 50 | 79           | 8 20  | 75 |      | 1 25  | 15      | 13 25 | 53 |  |  |
| 7            | 19 10   | 84    | 8 50  | 73  |      | 1 45     | 21 13 20 | 59   | 19 50 | 72           | 9 15  | 75 | ○    | 2 00  | 22      | 14 20 | 54 |  |  |
| 8            | 20 10   | 76    | 10 00 | 73  | ○    | 2 50     | 27 14 40 | 62   | 21 30 | 66           | 9 55  | 76 |      | 2 45  | 29      | 10 00 | 53 |  |  |
| 9            | 22 10   | 71    | 11 15 | 75  |      | 3 45     | 33 17 10 | 60   | 23 00 | 63           | 11 00 | 78 | A    | 3 40  | 35      | 19 40 | 47 |  |  |
| 10           | 23 40   | 70    | 12 10 | 78  |      | 5 10     | 37 18 40 | 52   | • • • | 11 45        | 30    |    | 4 50 | 39    | 19 00   | 38    |    |  |  |
| 11           | • • •   | 12 50 | 82    | A   | 6 30 | 37 19 30 | 43       | 0 20 | 64    | 12 15        | 83    |    | 6 15 | 42    | 19 40   | 30    |    |  |  |
| 12           | 1 00    | 73    | 13 30 | 87  |      | 7 25     | 38 20 20 | 35   | 1 20  | 68           | 13 05 | 86 |      | 7 05  | 44      | 20 15 | 22 |  |  |
| 13           | 1 55    | 77    | 14 00 | 90  |      | 8 15     | 38 20 50 | 27   | 2 15  | 72           | 13 40 | 90 |      | 7 55  | 45      | 21 00 | 14 |  |  |
| 14           | 2 40    | 81    | 14 35 | 94  |      | 8 45     | 39 21 30 | 20   | 3 05  | 75           | 14 20 | 93 |      | 8 35  | 46      | 21 40 | 7  |  |  |
| 15           | 3 20    | 84    | 15 00 | 96  |      | 9 20     | 40 21 55 | 14   | 3 40  | 78           | 14 45 | 95 | ●    | 9 25  | 47      | 22 05 | 2  |  |  |
| 16           | 4 00    | 85    | 15 20 | 98  | ●    | 9 45     | 42 22 25 | 9    | 4 30  | 80           | 15 20 | 97 |      | 9 45  | 48      | 22 40 | -1 |  |  |
| 17           | 4 40    | 86    | 15 45 | 100 |      | 10 20    | 45 23 00 | 6    | 5 05  | 81           | 16 00 | 98 |      | 10 25 | 49      | 23 15 | -2 |  |  |
| 18           | 5 20    | 85    | 16 20 | 100 |      | 10 40    | 48 23 30 | 5    | 5 50  | 80           | 16 40 | 97 |      | 11 10 | 49      | • • • |    |  |  |
| 19           | 5 55    | 83    | 17 00 | 99  |      | 11 20    | 51 • • • | •    | 6 35  | 78           | 17 10 | 94 |      | 11 40 | 49      | 0 05  | 0  |  |  |
| 20           | 6 45    | 79    | 17 30 | 97  |      | 11 55    | 54 0 10  | 6    | 7 10  | 76           | 18 00 | 89 |      | 12 25 | 48      | 0 30  | 4  |  |  |
| 21           | 7 30    | 77    | 18 00 | 92  |      | 12 20    | 56 0 45  | 10   | 8 00  | 75           | 19 00 | 82 |      | 13 20 | 47      | 1 15  | 11 |  |  |
| 22           | 8 35    | 75    | 19 00 | 85  |      | 13 10    | 58 1 30  | 15   | 8 55  | 74           | 20 10 | 74 |      | 14 20 | 45      | 2 00  | 19 |  |  |
| 23           | 9 45    | 72    | 20 20 | 78  | D    | 14 30    | 58 2 25  | 22   | 9 45  | 75           | 21 45 | 68 | D P  | 15 40 | 42      | 2 50  | 27 |  |  |
| 24           | 10 40   | 74    | 22 20 | 73  |      | 16 15    | 54 3 30  | 29   | 10 35 | 77           | 23 20 | 66 |      | 17 20 | 35      | 3 45  | 35 |  |  |
| 25           | 11 45   | 77    | 23 50 | 73  |      | 18 15    | 45 4 50  | 35   | 11 35 | 81           | • • • |    |      | 18 40 | 26      | 4 55  | 42 |  |  |
| 26           | 12 25   | 82    | • • • |     |      | 19 20    | 34 6 20  | 38   | 12 20 | 85           | 0 40  | 67 |      | 19 40 | 16      | 6 15  | 46 |  |  |
| 27           | 13 15   | 87    | 1 05  | 76  | P    | 20 10    | 22 7 20  | 40   | 13 05 | 90           | 2 00  | 70 |      | 20 40 | 7       | 7 20  | 48 |  |  |
| 28           | 13 50   | 93    | 2 05  | 80  |      | 21 00    | 13 8 15  | 41   | 14 00 | 94           | 2 50  | 73 |      | 21 25 | 1       | 8 15  | 48 |  |  |
| 29           | 14 20   | 97    | 3 00  | 83  |      | 21 40    | 5 8 40   | 43   | 14 35 | 96           | 3 45  | 75 | ○    | 22 00 | -3      | 9 05  | 47 |  |  |
| 30           | 15 05   | 101   | 3 45  | 84  | ○    | 22 20    | 1 9 20   | 44   | 15 20 | 97           | 4 30  | 77 |      | 22 40 | -4      | 9 50  | 46 |  |  |
| 31           |         |       |       |     |      |          |          |      | 16 05 | 96           | 5 10  | 78 |      | 23 20 | -2      | 10 25 | 45 |  |  |

基準面：平均水面下 57.4 釐

宮 古 MIYAKO 昭和19年 1944

| 1月 January |         |       |       |     |   |         |       |       |       | 2月 February |      |       |     |      |         |       |       |    |  |
|------------|---------|-------|-------|-----|---|---------|-------|-------|-------|-------------|------|-------|-----|------|---------|-------|-------|----|--|
| 日<br>Date  | 満潮 H.W. |       |       |     | 月 | 干潮 L.W. |       |       |       | 満潮 H.W.     |      |       |     | 月    | 干潮 L.W. |       |       |    |  |
|            | 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 00    | 116   | 18 35 | 121 |   | 13 10   | 77    | 1 05  | 13    | 8 20        | 113  | 21 10 | 92  | D    | 15 00   | 46    | 1 50  | 46 |  |
| 2          | 8 35    | 114   | 19 35 | 109 |   | 14 15   | 72    | 1 25  | 27    | 9 05        | 113  | 22 50 | 84  |      | 16 10   | 43    | 2 10  | 61 |  |
| 3          | 9 25    | 113   | 21 20 | 97  | D | 15 30   | 66    | 2 25  | 42    | 9 50        | 113  | • • • |     |      | 17 55   | 36    | 2 50  | 74 |  |
| 4          | 10 00   | 115   | 23 00 | 92  |   | 17 10   | 56    | 3 05  | 57    | 11 05       | 114  | 1 05  | 86  |      | 19 20   | 26    | 3 20  | 85 |  |
| 5          | 10 55   | 117   | • • • |     |   | 18 40   | 43    | 4 10  | 71    | 12 15       | 115  | 2 45  | 93  |      | 20 25   | 16    | 6 25  | 92 |  |
| 6          | 11 50   | 120   | 0 50  | 93  |   | 19 30   | 29    | 5 25  | 82    | 13 00       | 118  | 3 45  | 99  |      | 21 00   | 9     | 8 25  | 90 |  |
| 7          | 12 30   | 124   | 2 00  | 99  |   | 20 20   | 18    | 7 00  | 88    | 13 55       | 120  | 4 25  | 104 |      | 21 30   | 4     | 9 10  | 85 |  |
| 8          | 13 10   | 129   | 3 25  | 105 |   | 21 05   | 9     | 8 05  | 91    | 14 45       | 123  | 4 35  | 108 |      | 22 10   | 3     | 9 45  | 80 |  |
| 9          | 13 55   | 131   | 4 10  | 109 |   | 21 40   | 3     | 8 50  | 90    | 15 20       | 123  | 5 00  | 110 | ○    | 22 45   | 4     | 10 25 | 73 |  |
| 10         | 14 30   | 132   | 4 45  | 112 | ○ | 22 15   | 1     | 9 30  | 89    | 16 00       | 122  | 5 20  | 111 | A    | 23 05   | 7     | 10 50 | 67 |  |
| 11         | 15 10   | 132   | 5 15  | 114 |   | 22 45   | 2     | 10 10 | 87    | 16 40       | 120  | 5 40  | 112 |      | 23 40   | 12    | 11 20 | 62 |  |
| 12         | 15 50   | 130   | 5 45  | 115 |   | 23 20   | 5     | 10 50 | 84    | 17 15       | 117  | 6 05  | 112 |      | • • •   | 11 45 | 57    |    |  |
| 13         | 16 25   | 126   | 6 10  | 114 |   | 23 50   | 10    | 11 30 | 81    | 17 50       | 112  | 6 25  | 112 |      | 0 05    | 19    | 12 20 | 52 |  |
| 14         | 17 05   | 121   | 6 50  | 114 | A | • • •   | 11 55 | 78    | 18 25 | 105         | 6 35 | 112   |     | 0 25 | 27      | 12 50 | 48    |    |  |
| 15         | 17 50   | 114   | 7 15  | 114 |   | 0 25    | 17    | 12 35 | 75    | 19 15       | 96   | 7 10  | 112 |      | 0 50    | 37    | 13 25 | 44 |  |
| 16         | 18 30   | 107   | 7 40  | 113 |   | 0 55    | 25    | 13 20 | 72    | 20 20       | 86   | 7 30  | 111 |      | 1 20    | 47    | 14 15 | 41 |  |
| 17         | 19 20   | 98    | 8 00  | 113 |   | 1 05    | 34    | 14 00 | 68    | 22 20       | 81   | 8 05  | 111 | D    | 1 45    | 58    | 15 20 | 39 |  |
| 18         | 20 40   | 89    | 8 45  | 113 |   | 1 40    | 45    | 14 50 | 63    | • • •       | 8 45 | 110   |     | 2 05 | 70      | 16 40 | 35    |    |  |
| 19         | 22 35   | 84    | 9 25  | 113 | D | 2 20    | 56    | 16 10 | 55    | 0 05        | 81   | 10 05 | 109 |      | 2 35    | 80    | 18 35 | 26 |  |
| 20         | • • •   | 10 20 | 114   |     |   | 2 55    | 68    | 17 45 | 45    | 2 00        | 89   | 11 25 | 111 |      | 4 10    | 89    | 19 50 | 15 |  |
| 21         | 0 00    | 86    | 11 10 | 117 |   | 3 55    | 79    | 19 05 | 32    | 2 50        | 96   | 12 40 | 116 |      | 7 40    | 89    | 20 35 | 6  |  |
| 22         | 1 50    | 92    | 12 00 | 121 |   | 5 20    | 88    | 20 00 | 18    | 3 20        | 102  | 13 35 | 122 |      | 8 40    | 81    | 21 20 | -1 |  |
| 23         | 3 00    | 101   | 12 55 | 126 |   | 7 25    | 91    | 20 45 | 6     | 3 55        | 107  | 14 40 | 128 |      | 9 20    | 71    | 22 00 | -3 |  |
| 24         | 3 45    | 108   | 13 50 | 132 |   | 8 30    | 89    | 21 30 | -3    | 4 25        | 109  | 15 30 | 132 | ●    | 9 55    | 60    | 22 40 | -1 |  |
| 25         | 4 20    | 112   | 14 30 | 137 |   | 9 15    | 85    | 22 05 | -8    | 4 50        | 111  | 16 15 | 132 |      | 10 40   | 49    | 23 10 | 5  |  |
| 26         | 4 55    | 115   | 15 25 | 139 | ● | 10 05   | 79    | 22 50 | -8    | 5 10        | 113  | 17 00 | 129 |      | 11 05   | 40    | 23 45 | 15 |  |
| 27         | 5 35    | 116   | 16 55 | 139 |   | 10 50   | 72    | 23 30 | -4    | 5 45        | 114  | 17 45 | 121 |      | 11 50   | 32    | • • • |    |  |
| 28         | 6 10    | 116   | 17 10 | 135 |   | 11 30   | 65    | • • • |       | 6 10        | 114  | 18 35 | 110 |      | 12 30   | 28    | 0 10  | 27 |  |
| 29         | 6 40    | 116   | 17 45 | 127 |   | 12 10   | 59    | 0 10  | 5     | 6 40        | 114  | 19 30 | 98  |      | 13 15   | 27    | 0 35  | 40 |  |
| 30         | 7 10    | 114   | 18 40 | 116 |   | 12 55   | 53    | 0 40  | 17    |             |      |       |     |      |         |       |       |    |  |
| 31         | 7 45    | 114   | 19 50 | 104 |   | 13 50   | 49    | 1 10  | 31    |             |      |       |     |      |         |       |       |    |  |

基準面：平均水面下 82.8 釐

宮古 MIYAKO

昭和19年 1944

3月 March

4月 April

| 日<br>Date | 満潮 H.W. |       |       | 干潮 L.W. |       |       | 満潮 H.W. |       |       | 干潮 L.W. |       |       |       |       |       |       |
|-----------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-------|-------|-------|
|           | 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         | 7 00    | 113   | 20 55 | 86      | 14 10 | 28    | 1 05    | 53    | 7 25  | 102     | . . . | 16 00 | 28    | 1 35  | 79    |       |
| 2         | 7 45    | 110   | 22 30 | 80      | 15 20 | 30    | 1 30    | 65    | 8 45  | 94      | 0 55  | 86    | 17 50 | 30    | 2 00  | 85    |
| 3         | 8 50    | 106   | . . . | . . .   | 17 00 | 31    | 1 50    | 75    | 11 10 | 90      | 1 40  | 91    | 19 05 | 28    | 7 25  | 82    |
| 4         | 10 00   | 103   | 0 55  | 82      | 18 50 | 26    | 1 50    | 83    | 12 40 | 93      | 2 05  | 96    | 20 00 | 26    | 8 15  | 71    |
| 5         | 11 25   | 102   | 2 30  | 90      | 19 40 | 19    | 7 00    | 89    | 13 35 | 98      | 2 30  | 100   | 20 40 | 24    | 8 45  | 60    |
| 6         | 12 45   | 104   | 3 10  | 96      | 20 35 | 14    | 8 15    | 81    | 14 25 | 103     | 2 45  | 105   | 21 10 | 25    | 9 05  | 50    |
| 7         | 13 45   | 108   | 3 30  | 100     | 21 15 | 11    | 9 00    | 72    | 15 10 | 108     | 3 10  | 109   | 21 40 | 27    | 9 35  | 39    |
| 8         | 14 40   | 112   | 3 50  | 104     | 21 50 | 10    | 9 40    | 63    | 15 55 | 111     | 3 40  | 112   | 22 10 | 31    | 10 05 | 30    |
| 9         | 15 10   | 115   | 3 50  | 107     | 22 10 | 12    | 9 50    | 55    | 16 25 | 113     | 4 00  | 115   | 22 45 | 36    | 10 30 | 21    |
| 10        | 15 50   | 116   | 4 20  | 110     | 22 35 | 15    | 10 25   | 47    | 17 05 | 112     | 4 10  | 116   | 23 05 | 43    | 10 55 | 14    |
| 11        | 16 25   | 116   | 4 45  | 111     | 23 10 | 21    | 10 50   | 40    | 17 45 | 109     | 4 40  | 118   | 23 30 | 51    | 11 30 | 9     |
| 12        | 17 05   | 114   | 5 05  | 112     | 23 35 | 28    | 11 20   | 34    | 18 40 | 104     | 5 05  | 118   | . . . | . . . | 12 05 | 6     |
| 13        | 17 40   | 110   | 5 20  | 114     | 23 50 | 36    | 11 45   | 29    | 19 30 | 97      | 5 30  | 118   | 0 00  | 61    | 12 45 | 6     |
| 14        | 18 25   | 103   | 5 45  | 114     | . . . | . . . | 12 25   | 25    | 20 40 | 91      | 5 50  | 116   | 0 10  | 69    | 13 15 | 9     |
| 15        | 19 15   | 95    | 6 10  | 113     | 0 15  | 45    | 13 05   | 22    | 22 10 | 87      | 6 25  | 112   | 0 50  | 77    | 14 10 | 14    |
| 16        | 20 30   | 86    | 6 35  | 112     | 0 45  | 56    | 13 45   | 22    | . . . | . . .   | 6 50  | 106   | 1 35  | 83    | 15 20 | 21    |
| 17        | 22 10   | 81    | 6 50  | 111     | 1 05  | 66    | 14 30   | 24    | 0 05  | 90      | 8 25  | 97    | 2 40  | 87    | 17 05 | 26    |
| 18        | . . .   | . . . | 7 45  | 107     | 1 30  | 75    | 15 50   | 25    | 0 40  | 94      | 10 50 | 94    | 6 35  | 82    | 18 45 | 27    |
| 19        | 0 20    | 83    | 9 05  | 102     | 1 45  | 83    | 17 45   | 23    | 1 25  | 97      | 12 30 | 100   | 7 35  | 67    | 19 45 | 27    |
| 20        | 1 30    | 89    | 11 05 | 101     | 4 25  | 88    | 19 25   | 18    | 1 55  | 102     | 13 45 | 108   | 8 20  | 51    | 20 35 | 28    |
| 21        | 2 10    | 95    | 12 30 | 106     | 7 45  | 80    | 20 10   | 12    | 2 25  | 107     | 14 40 | 114   | 8 55  | 35    | 21 15 | 33    |
| 22        | 2 50    | 100   | 13 40 | 114     | 8 30  | 66    | 21 00   | 9     | 2 45  | 112     | 15 30 | 118   | 9 25  | 21    | 21 50 | 38    |
| 23        | 3 10    | 104   | 14 40 | 120     | 9 10  | 52    | 21 45   | 10    | 3 20  | 117     | 16 15 | 118   | 10 05 | 9     | 22 25 | 46    |
| 24        | 3 40    | 108   | 15 35 | 125     | 9 45  | 38    | 22 20   | 15    | 3 50  | 121     | 17 05 | 116   | 10 50 | 2     | 22 50 | 53    |
| 25        | 4 00    | 111   | 16 15 | 125     | 10 20 | 26    | 22 40   | 22    | 4 20  | 124     | 17 50 | 111   | 11 25 | -2    | 23 25 | 62    |
| 26        | 4 30    | 114   | 17 00 | 121     | 10 55 | 16    | 23 15   | 32    | 4 40  | 125     | 18 30 | 104   | 11 55 | -2    | 23 45 | 69    |
| 27        | 5 00    | 117   | 17 50 | 114     | 11 30 | 10    | 23 45   | 42    | 5 10  | 122     | 19 40 | 97    | 12 40 | 3     | . . . | . . . |
| 28        | 5 25    | 118   | 18 40 | 105     | 12 20 | 8     | . . .   | . . . | 5 45  | 118     | 20 45 | 92    | 13 20 | 10    | 0 20  | 75    |
| 29        | 5 50    | 118   | 19 35 | 95      | 12 55 | 11    | 0 10    | 53    | 6 05  | 111     | 22 10 | 91    | 14 05 | 19    | 0 50  | 81    |
| 30        | 6 25    | 114   | 20 50 | 86      | 13 45 | 15    | 0 40    | 63    | 6 30  | 102     | 23 25 | 93    | 14 50 | 28    | 1 20  | 85    |
| 31        | 6 50    | 109   | 22 40 | 82      | 14 40 | 22    | 1 10    | 72    |       |         |       |       |       |       |       |       |

基準面：平均水面下 82.8 櫃

宮古 MIYAKO

昭和19年 1944

5月 May

6月 June

| 日<br>Date | 満潮 H.W. |       |       | 干潮 L.W. |       |       | 満潮 H.W. |       |       | 干潮 L.W. |       |       |       |       |       |       |
|-----------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-------|-------|-------|
|           | 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         | 7 35    | 91    | . . . | . . .   | 16 05 | 36    | 2 55    | 88    | 11 25 | 86      | . . . | 17 05 | 58    | 6 45  | 69    |       |
| 2         | 10 40   | 84    | 0 15  | 96      | 17 50 | 40    | 6 55    | 79    | 12 45 | 91      | 0 10  | 114   | 18 25 | 64    | 7 30  | 55    |
| 3         | 12 05   | 86    | 0 50  | 101     | 18 50 | 42    | 7 40    | 66    | 13 45 | 98      | 0 45  | 118   | 19 25 | 68    | 8 00  | 42    |
| 4         | 13 05   | 92    | 1 10  | 106     | 19 45 | 43    | 8 05    | 54    | 14 45 | 105     | 1 25  | 123   | 20 25 | 72    | 8 40  | 29    |
| 5         | 14 05   | 99    | 1 45  | 111     | 20 25 | 45    | 8 35    | 42    | 15 15 | 112     | 1 30  | 128   | 20 50 | 76    | 8 55  | 17    |
| 6         | 14 50   | 105   | 2 20  | 115     | 21 00 | 48    | 9 10    | 30    | 16 10 | 116     | 2 15  | 133   | 21 30 | 80    | 9 35  | 6     |
| 7         | 15 40   | 110   | 2 40  | 119     | 21 30 | 52    | 9 35    | 19    | 17 05 | 119     | 2 50  | 137   | 22 10 | 84    | 10 20 | 0     |
| 8         | 16 10   | 113   | 2 55  | 122     | 22 00 | 58    | 9 55    | 10    | 17 45 | 120     | 3 30  | 139   | 22 50 | 87    | 10 55 | -5    |
| 9         | 16 55   | 114   | 3 25  | 125     | 22 25 | 64    | 10 30   | 2     | 18 30 | 119     | 3 50  | 139   | 23 25 | 89    | 11 30 | -5    |
| 10        | 17 45   | 112   | 3 55  | 127     | 23 00 | 71    | 11 05   | -2    | 19 30 | 116     | 4 45  | 137   | . . . | . . . | 12 20 | -1    |
| 11        | 18 35   | 109   | 4 25  | 128     | 23 30 | 77    | 11 50   | -4    | 20 20 | 113     | 5 30  | 132   | 0 10  | 89    | 13 00 | 7     |
| 12        | 19 30   | 105   | 4 45  | 127     | . . . | . . . | 12 20   | -2    | 21 10 | 112     | 6 10  | 124   | 1 00  | 88    | 13 45 | 19    |
| 13        | 20 35   | 101   | 5 25  | 123     | 0 10  | 82    | 13 05   | 3     | 21 55 | 111     | 7 10  | 113   | 1 50  | 86    | 14 30 | 32    |
| 14        | 21 50   | 99    | 6 10  | 117     | 0 55  | 86    | 14 00   | 13    | 22 45 | 112     | 8 50  | 102   | 3 15  | 81    | 15 20 | 47    |
| 15        | 22 50   | 99    | 6 50  | 107     | 1 45  | 88    | 14 55   | 23    | 23 30 | 115     | 10 50 | 97    | 5 00  | 70    | 16 35 | 61    |
| 16        | 23 45   | 102   | 8 40  | 97      | 3 15  | 86    | 16 15   | 34    | . . . | . . .   | 12 25 | 99    | 6 35  | 55    | 18 00 | 72    |
| 17        | . . .   | . . . | 10 55 | 94      | 5 55  | 76    | 17 50   | 42    | 0 10  | 120     | 13 40 | 104   | 7 30  | 39    | 19 15 | 80    |
| 18        | 0 25    | 105   | 12 30 | 98      | 7 10  | 59    | 19 05   | 49    | 0 45  | 126     | 14 50 | 110   | 8 10  | 24    | 20 10 | 85    |
| 19        | 1 05    | 110   | 13 40 | 105     | 7 55  | 42    | 20 00   | 54    | 1 30  | 132     | 15 45 | 114   | 9 05  | 12    | 20 50 | 88    |
| 20        | 1 25    | 116   | 14 35 | 111     | 8 30  | 26    | 20 35   | 60    | 2 05  | 36      | 16 45 | 117   | 9 45  | 5     | 21 35 | 90    |
| 21        | 2 05    | 122   | 15 30 | 114     | 9 15  | 12    | 21 15   | 65    | 2 40  | 140     | 17 25 | 118   | 10 25 | 2     | 22 10 | 92    |
| 22        | 2 45    | 127   | 16 25 | 116     | 9 50  | 3     | 21 50   | 71    | 3 25  | 140     | 18 05 | 118   | 11 00 | 2     | 22 55 | 91    |
| 23        | 3 15    | 131   | 17 05 | 115     | 10 35 | -3    | 22 30   | 76    | 4 00  | 138     | 18 45 | 118   | 11 35 | 4     | 23 30 | 91    |
| 24        | 3 30    | 134   | 17 45 | 112     | 11 00 | -4    | 22 50   | 81    | 4 35  | 135     | 19 10 | 117   | 12 10 | 10    | . . . | . . . |
| 25        | 4 05    | 133   | 18 35 | 109     | 11 35 | -2    | 23 25   | 83    | 5 05  | 129     | 19 45 | 117   | 12 40 | 18    | 0 05  | 90    |
| 26        | 4 45    | 129   | 19 30 | 106     | 12 20 | 3     | . . .   | . . . | 5 45  | 121     | 20 30 | 116   | 13 10 | 27    | 0 50  | 89    |
| 27        | 5 10    | 123   | 20 20 | 104     | 12 55 | 12    | 0 05    | 86    | 6 25  | 111     | 21 05 | 116   | 13 40 | 38    | 1 40  | 87    |
| 28        | 5 45    | 115   | 21 10 | 104     | 13 30 | 22    | 0 40    | 88    | 7 25  | 102     | 21 50 | 117   | 14 10 | 48    | 2 30  | 84    |
| 29        | 6 25    | 105   | 22 05 | 105     | 14 10 | 31    | 1 40    | 89    | 8 45  | 93      | 22 20 | 119   | 14 45 | 58    | 3 25  | 80    |
| 30        | 7 20    | 94    | 22 50 | 107     | 15 00 | 41    | 2 55    | 88    | 10 40 | 90      | 22 55 | 121   | 15 25 | 69    | 5 05  | 72    |
| 31        | 9 50    | 86    | 23 40 | 110     | 15 55 | 51    | 5 50    | 81    |       |         |       |       |       |       |       |       |

基準面：平均水面下 82.8 櫃

宮古 MIYAKO 昭和19年 1944

| 7月 July   |         |     |       |     | 8月 August |     |       |         |       |     |       |         |       |       |       |      |    |
|-----------|---------|-----|-------|-----|-----------|-----|-------|---------|-------|-----|-------|---------|-------|-------|-------|------|----|
| 日<br>Date | 満潮 H.W. |     |       | 月   | 干潮 L.W.   |     |       | 満潮 H.W. |       |     | 月     | 干潮 L.W. |       |       |       |      |    |
|           | 時刻      | 潮位  | 時刻    |     | 時刻        | 潮位  | 時刻    | 時刻      | 潮位    | 時刻  |       | 潮位      | 時刻    | 時刻    | 潮位    |      |    |
| 1         | 12 20   | 92  | 23 45 | 125 | 16 20     | 79  | 6 40  | 59      | 14 40 | 111 | .     | .       | .     | 18 55 | 105   | 7 40 | 36 |
| 2         | 13 30   | 99  | .     | .   | 17 45     | 88  | 7 25  | 46      | 15 25 | 118 | 0 35  | 135     | 20 15 | 103   | 8 30  | 25   |    |
| 3         | 14 30   | 107 | 0 15  | 129 | 19 25     | 93  | 8 00  | 32      | 16 05 | 124 | 1 25  | 141     | 21 05 | 99    | 9 10  | 15   |    |
| 4         | 15 30   | 115 | 1 05  | 135 | 20 20     | 95  | 8 45  | 20      | 16 40 | 128 | 2 20  | 147     | 21 55 | 92    | 9 55  | 9    |    |
| 5         | 16 15   | 121 | 1 50  | 140 | 21 20     | 95  | 9 25  | 9       | 17 20 | 130 | 3 15  | 151     | 22 35 | 84    | 10 40 | 7    |    |
| 6         | 16 55   | 125 | 2 30  | 144 | 21 55     | 95  | 10 05 | 2       | 17 45 | 131 | 4 05  | 152     | 23 10 | 76    | 11 10 | 11   |    |
| 7         | 17 35   | 127 | 3 00  | 147 | 22 35     | 92  | 10 40 | -1      | 18 20 | 131 | 4 45  | 151     | 23 50 | 69    | 11 50 | 19   |    |
| 8         | 18 15   | 126 | 3 50  | 148 | 23 20     | 88  | 11 25 | 0       | 18 55 | 130 | 5 35  | 145     | .     | .     | 12 25 | 30   |    |
| 9         | 18 55   | 125 | 4 45  | 145 | .         | .   | 12 00 | 6       | 19 20 | 130 | 6 25  | 136     | 0 35  | 63    | 12 55 | 44   |    |
| 10        | 19 30   | 123 | 5 25  | 140 | 0 00      | 84  | 12 40 | 16      | 19 50 | 130 | 7 25  | 124     | 1 30  | 59    | 13 30 | 59   |    |
| 11        | 20 05   | 122 | 6 10  | 131 | 0 40      | 80  | 13 10 | 30      | 20 25 | 129 | 8 40  | 112     | 2 10  | 57    | 13 55 | 75   |    |
| 12        | 20 50   | 121 | 7 20  | 120 | 1 35      | 75  | 13 50 | 45      | 21 25 | 128 | 10 15 | 102     | 3 20  | 55    | 14 20 | 88   |    |
| 13        | 21 40   | 122 | 8 45  | 108 | 2 45      | 70  | 14 35 | 61      | 22 25 | 128 | 12 25 | 101     | 5 00  | 52    | 14 50 | 99   |    |
| 14        | 22 20   | 124 | 10 25 | 100 | 4 10      | 63  | 15 20 | 76      | 23 30 | 129 | .     | .       | 6 45  | 43    | .     | .    |    |
| 15        | 23 10   | 127 | 12 10 | 100 | 5 45      | 54  | 16 35 | 90      | .     | .   | 15 45 | 116     | 7 45  | 35    | 19 55 | 107  |    |
| 16        | .       | .   | 14 05 | 105 | 7 10      | 41  | 18 39 | 98      | 0 45  | 132 | 16 05 | 121     | 8 45  | 27    | 21 00 | 101  |    |
| 17        | 0 10    | 131 | 15 10 | 112 | 8 05      | 28  | 19 50 | 102     | 1 40  | 135 | 16 25 | 124     | 9 15  | 22    | 12 35 | 94   |    |
| 18        | 1 00    | 136 | 16 10 | 117 | 8 50      | 19  | 20 50 | 101     | 2 30  | 138 | 16 45 | 127     | 9 55  | 21    | 22 05 | 87   |    |
| 19        | 1 40    | 139 | 16 40 | 121 | 9 30      | 12  | 21 30 | 99      | 3 10  | 140 | 17 00 | 128     | 10 30 | 23    | 22 40 | 81   |    |
| 20        | 2 25    | 142 | 17 15 | 123 | 10 10     | 9   | 22 10 | 95      | 3 55  | 140 | 17 25 | 130     | 10 50 | 26    | 23 05 | 75   |    |
| 21        | 3 10    | 142 | 17 40 | 125 | 10 45     | 10  | 22 45 | 91      | 4 30  | 138 | 17 45 | 131     | 11 25 | 32    | 23 35 | 70   |    |
| 22        | 3 50    | 141 | 18 05 | 126 | 11 20     | 14  | 23 25 | 88      | 5 05  | 135 | 18 00 | 131     | 11 45 | 39    | 23 55 | 65   |    |
| 23        | 4 20    | 138 | 18 25 | 126 | 11 40     | 20  | 23 50 | 84      | 5 40  | 130 | 18 20 | 132     | 12 05 | 47    | .     | .    |    |
| 24        | 5 05    | 133 | 18 55 | 126 | 12 10     | 28  | .     | .       | 6 15  | 122 | 18 40 | 130     | 12 25 | 57    | 0 20  | 62   |    |
| 25        | 5 40    | 126 | 19 25 | 125 | 12 35     | 36  | 0 30  | 81      | 7 00  | 114 | 19 00 | 130     | 12 45 | 67    | 1 00  | 59   |    |
| 26        | 6 20    | 119 | 19 45 | 125 | 13 00     | 46  | 1 00  | 78      | 7 45  | 106 | 19 30 | 129     | 13 05 | 77    | 1 40  | 57   |    |
| 27        | 7 00    | 110 | 20 25 | 125 | 13 25     | 56  | 1 45  | 75      | 9 45  | 99  | 20 15 | 127     | 13 40 | 87    | 2 35  | 55   |    |
| 28        | 8 30    | 101 | 20 55 | 125 | 14 00     | 67  | 2 30  | 71      | 11 20 | 99  | 21 05 | 125     | 13 45 | 97    | 3 45  | 54   |    |
| 29        | 10 05   | 95  | 21 40 | 126 | 14 20     | 79  | 3 35  | 67      | .     | .   | 22 50 | 125     | .     | .     | 5 30  | 50   |    |
| 30        | 11 50   | 95  | 22 35 | 127 | 15 05     | 90  | 5 05  | 60      | 14 40 | 113 | .     | .       | 19 15 | 108   | 7 10  | 41   |    |
| 31        | 13 25   | 102 | 23 30 | 130 | 16 00     | 100 | 6 30  | 49      | 15 00 | 119 | 0 05  | 129     | 20 15 | 100   | 8 00  | 31   |    |

基準面：平均水面下 82.8 釐

宮古 MIYAKO 昭和19年 1944

| 9月 September |         |     |       |     | 10月 October |     |       |         |       |       |       |         |       |       |       |     |
|--------------|---------|-----|-------|-----|-------------|-----|-------|---------|-------|-------|-------|---------|-------|-------|-------|-----|
| 日<br>Date    | 満潮 H.W. |     |       | 月   | 干潮 L.W.     |     |       | 満潮 H.W. |       |       | 月     | 干潮 L.W. |       |       |       |     |
|              | 時刻      | 潮位  | 時刻    |     | 時刻          | 潮位  | 時刻    | 時刻      | 潮位    | 時刻    |       | 潮位      | 時刻    | 時刻    | 潮位    |     |
| 1            | 15 25   | 124 | 1 20  | 136 | 21 00       | 90  | 9 00  | 24      | 15 20 | 127   | 2 20  | 136     | 21 20 | 58    | 9 15  | 36  |
| 2            | 16 00   | 128 | 2 15  | 143 | 21 30       | 78  | 9 40  | 21      | 15 45 | 132   | 3 10  | 142     | 22 00 | 45    | 9 55  | 40  |
| 3            | 16 30   | 131 | 3 15  | 148 | 22 15       | 66  | 10 10 | 22      | 16 10 | 136   | 4 00  | 144     | 22 25 | 34    | 10 15 | 47  |
| 4            | 17 00   | 132 | 4 00  | 151 | 22 50       | 56  | 10 50 | 27      | 16 30 | 138   | 4 40  | 143     | 23 05 | 25    | 10 50 | 56  |
| 5            | 17 20   | 134 | 4 45  | 149 | 23 30       | 47  | 11 20 | 36      | 17 00 | 139   | 5 30  | 136     | 23 50 | 23    | 11 20 | 65  |
| 6            | 17 50   | 135 | 5 35  | 143 | .           | .   | 12 00 | 47      | 17 25 | 139   | 6 20  | 128     | .     | .     | 11 50 | 74  |
| 7            | 18 15   | 136 | 6 20  | 134 | 0 10        | 42  | 12 20 | 60      | 17 50 | 136   | 7 10  | 119     | 0 30  | 24    | 12 15 | 84  |
| 8            | 18 45   | 134 | 7 25  | 123 | 0 55        | 41  | 12 50 | 73      | 18 20 | 131   | 8 25  | 110     | 1 15  | 29    | 12 45 | 92  |
| 9            | 19 25   | 132 | 8 30  | 111 | 1 45        | 42  | 13 15 | 85      | 19 00 | 124   | 9 50  | 105     | 2 10  | 36    | 13 20 | 99  |
| 10           | 20 05   | 127 | 10 00 | 103 | 2 40        | 46  | 13 45 | 95      | 20 00 | 114   | 12 00 | 106     | 3 15  | 44    | 14 10 | 105 |
| 11           | 21 20   | 122 | .     | .   | 4 05        | 49  | .     | .       | 22 30 | 108   | 13 05 | 111     | 4 45  | 49    | 18 40 | 102 |
| 12           | 23 05   | 120 | .     | .   | 6 15        | 47  | .     | .       | .     | 13 35 | 115   | 6 25    | 50    | 19 40 | 90    |     |
| 13           | .       | .   | 14 40 | 116 | 7 15        | 42  | 20 00 | 101     | 0 05  | 110   | 14 05 | 120     | 7 15  | 50    | 20 10 | 78  |
| 14           | 0 25    | 122 | 15 05 | 120 | 8 10        | 38  | 20 40 | 91      | 1 10  | 114   | 14 20 | 124     | 8 00  | 50    | 20 45 | 66  |
| 15           | 1 25    | 126 | 15 25 | 124 | 8 55        | 35  | 21 15 | 81      | 2 00  | 119   | 14 40 | 128     | 8 40  | 50    | 21 20 | 56  |
| 16           | 2 20    | 130 | 15 45 | 127 | 9 30        | 35  | 21 45 | 72      | 2 50  | 124   | 15 05 | 131     | 9 20  | 52    | 21 40 | 46  |
| 17           | 3 05    | 132 | 16 05 | 130 | 10 00       | 37  | 22 10 | 64      | 3 30  | 127   | 15 30 | 134     | 9 40  | 56    | 22 10 | 38  |
| 18           | 3 45    | 134 | 16 25 | 132 | 10 20       | 41  | 22 35 | 56      | 4 05  | 129   | 15 55 | 135     | 10 05 | 61    | 22 35 | 31  |
| 19           | 4 20    | 134 | 16 45 | 133 | 10 45       | 46  | 23 05 | 50      | 4 45  | 128   | 16 20 | 137     | 10 40 | 67    | 23 05 | 25  |
| 20           | 4 55    | 132 | 17 05 | 134 | 11 20       | 53  | 23 40 | 45      | 5 30  | 126   | 16 40 | 137     | 11 00 | 74    | 23 40 | 23  |
| 21           | 5 35    | 129 | 17 25 | 135 | 11 40       | 61  | .     | .       | 6 15  | 122   | 17 00 | 137     | 11 20 | 82    | .     | .   |
| 22           | 6 20    | 123 | 17 45 | 134 | 12 00       | 69  | 0 05  | 42      | 7 05  | 117   | 17 25 | 135     | 11 50 | 89    | 0 10  | 22  |
| 23           | 7 05    | 116 | 18 10 | 133 | 12 25       | 78  | 0 35  | 40      | 8 00  | 111   | 17 50 | 131     | 12 25 | 95    | 0 45  | 25  |
| 24           | 8 00    | 109 | 18 40 | 131 | 12 45       | 87  | 1 20  | 40      | 9 30  | 107   | 18 20 | 125     | 13 00 | 101   | 1 35  | 30  |
| 25           | 9 45    | 103 | 19 00 | 127 | 13 00       | 96  | 2 00  | 42      | 11 05 | 108   | 19 20 | 117     | 14 05 | 104   | 2 35  | 37  |
| 26           | .       | .   | 19 50 | 122 | .           | .   | 3 00  | 45      | 12 00 | 111   | 22 15 | 109     | 16 35 | 101   | 3 50  | 44  |
| 27           | .       | .   | 22 25 | 118 | .           | .   | 4 45  | 47      | 12 55 | 114   | 23 55 | 112     | 19 00 | 87    | 5 30  | 48  |
| 28           | 14 00   | 114 | .     | .   | 19 25       | 101 | 6 30  | 44      | 13 20 | 118   | .     | .       | 19 40 | 71    | 7 05  | 49  |
| 29           | 14 15   | 119 | 0 05  | 121 | 20 10       | 87  | 7 30  | 39      | 13 50 | 123   | 1 10  | 119     | 20 20 | 54    | 7 55  | 51  |
| 30           | 14 40   | 123 | 1 20  | 128 | 20 45       | 72  | 8 35  | 36      | 14 20 | 128   | 2 15  | 126     | 21 00 | 38    | 8 40  | 55  |
| 31           | .       | .   | .     | .   | 20 45       | 72  | 8 35  | 36      | 14 55 | 133   | 3 10  | 131     | 21 45 | 25    | 9 15  | 60  |

基準面：平均水面下 82.8 釐



宮古 MIYAKO 昭和19年 1944

| 11月 November |         |    |     |    |    |     |         |    |     |    |    |         |    |    | 12月 December |    |    |         |    |    |    |    |    |    |  |  |  |  |  |
|--------------|---------|----|-----|----|----|-----|---------|----|-----|----|----|---------|----|----|--------------|----|----|---------|----|----|----|----|----|----|--|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |    |     |    |    | 月   | 干潮 L.W. |    |     |    |    | 満潮 H.W. |    |    |              |    | 月  | 干潮 L.W. |    |    |    |    |    |    |  |  |  |  |  |
|              | 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            | 15      | 20 | 158 | 3  | 55 | 133 | 22      | 20 | 15  | 9  | 55 | 67      | 15 | 20 | 142          | 4  | 50 | 123     | 22 | 45 | 2  | 10 | 05 | 86 |  |  |  |  |  |
| 2            | 15      | 55 | 141 | 4  | 45 | 132 | 23      | 00 | 10  | 10 | 25 | 73      | 15 | 55 | 142          | 5  | 40 | 121     | 23 | 20 | 2  | 10 | 35 | 90 |  |  |  |  |  |
| 3            | 16      | 20 | 142 | 5  | 35 | 129 | 23      | 40 | 9   | 11 | 00 | 80      | 16 | 25 | 138          | 6  | 25 | 118     | •  | •  | •  | 11 | 10 | 91 |  |  |  |  |  |
| 4            | 16      | 50 | 140 | 6  | 20 | 122 | •       | •  | •   | 11 | 20 | 86      | 17 | 05 | 132          | 7  | 15 | 116     | 0  | 00 | 7  | 11 | 50 | 92 |  |  |  |  |  |
| 5            | 17      | 20 | 136 | 7  | 20 | 117 | 0       | 15 | 13  | 11 | 55 | 92      | 17 | 35 | 123          | 7  | 55 | 114     | 0  | 45 | 15 | 12 | 35 | 93 |  |  |  |  |  |
| 6            | 17      | 50 | 128 | 8  | 15 | 112 | 0       | 50 | 20  | 12 | 30 | 96      | 18 | 05 | 114          | 8  | 40 | 113     | 1  | 15 | 25 | 13 | 20 | 93 |  |  |  |  |  |
| 7            | 18      | 30 | 118 | 9  | 30 | 109 | 1       | 40 | 29  | 13 | 20 | 100     | 19 | 00 | 102          | 9  | 25 | 112     | 1  | 50 | 35 | 14 | 25 | 91 |  |  |  |  |  |
| 8            | 19      | 20 | 107 | 10 | 45 | 109 | 2       | 35 | 39  | 14 | 40 | 101     | 21 | 05 | 92           | 10 | 15 | 113     | 2  | 35 | 46 | 16 | 20 | 85 |  |  |  |  |  |
| 9            | 22      | 05 | 98  | 11 | 40 | 112 | 3       | 25 | 49  | 18 | 00 | 93      | 23 | 00 | 89           | 11 | 05 | 116     | 3  | 15 | 56 | 18 | 05 | 73 |  |  |  |  |  |
| 10           | 23      | 40 | 98  | 12 | 15 | 115 | 4       | 50 | 56  | 19 | 05 | 80      | •  | •  | •            | 11 | 45 | 119     | 4  | 10 | 65 | 19 | 00 | 61 |  |  |  |  |  |
| 11           | •       | •  | •   | 12 | 55 | 119 | 6       | 15 | 60  | 19 | 45 | 67      | 0  | 20 | 92           | 12 | 15 | 122     | 5  | 30 | 72 | 19 | 40 | 48 |  |  |  |  |  |
| 12           | 0       | 45 | 102 | 13 | 20 | 124 | 7       | 10 | 63  | 20 | 15 | 55      | 1  | 25 | 97           | 12 | 45 | 126     | 6  | 40 | 77 | 20 | 15 | 35 |  |  |  |  |  |
| 13           | 1       | 45 | 108 | 13 | 45 | 128 | 7       | 55 | 65  | 20 | 40 | 43      | 2  | 25 | 104          | 13 | 30 | 130     | 7  | 40 | 80 | 20 | 55 | 24 |  |  |  |  |  |
| 14           | 2       | 35 | 114 | 14 | 10 | 132 | 8       | 20 | 67  | 21 | 15 | 33      | 3  | 15 | 110          | 14 | 00 | 134     | 8  | 25 | 84 | 21 | 20 | 13 |  |  |  |  |  |
| 15           | 3       | 20 | 119 | 14 | 40 | 135 | 9       | 00 | 71  | 21 | 40 | 23      | 4  | 00 | 117          | 14 | 25 | 137     | 9  | 10 | 86 | 22 | 00 | 5  |  |  |  |  |  |
| 16           | 4       | 05 | 122 | 15 | 05 | 137 | 9       | 35 | 76  | 22 | 15 | 15      | 4  | 45 | 119          | 15 | 05 | 139     | 9  | 45 | 88 | 22 | 40 | 0  |  |  |  |  |  |
| 17           | 4       | 40 | 124 | 15 | 30 | 139 | 10      | 05 | 81  | 22 | 45 | 10      | 5  | 25 | 121          | 15 | 40 | 140     | 10 | 25 | 90 | 23 | 15 | -1 |  |  |  |  |  |
| 18           | 5       | 30 | 123 | 16 | 00 | 139 | 10      | 30 | 86  | 23 | 20 | 8       | 6  | 10 | 120          | 16 | 20 | 138     | 11 | 00 | 90 | 23 | 55 | 1  |  |  |  |  |  |
| 19           | 6       | 20 | 121 | 16 | 25 | 138 | 11      | 15 | 90  | •  | •  | •       | 7  | 00 | 118          | 17 | 00 | 134     | 11 | 45 | 89 | •  | •  | •  |  |  |  |  |  |
| 20           | 7       | 05 | 118 | 17 | 05 | 135 | 11      | 45 | 94  | 0  | 00 | 9       | 7  | 45 | 116          | 17 | 40 | 127     | 12 | 25 | 87 | 0  | 25 | 7  |  |  |  |  |  |
| 21           | 8       | 10 | 115 | 17 | 40 | 129 | 12      | 20 | 97  | 0  | 40 | 13      | 8  | 30 | 113          | 18 | 30 | 117     | 13 | 20 | 84 | 1  | 10 | 17 |  |  |  |  |  |
| 22           | 9       | 05 | 112 | 18 | 30 | 121 | 13      | 15 | 98  | 1  | 25 | 21      | 9  | 15 | 112          | 20 | 00 | 106     | 14 | 20 | 78 | 1  | 45 | 30 |  |  |  |  |  |
| 23           | 10      | 05 | 111 | 19 | 40 | 110 | 14      | 25 | 95  | 2  | 15 | 32      | 10 | 00 | 112          | 21 | 45 | 97      | 15 | 45 | 71 | 2  | 40 | 44 |  |  |  |  |  |
| 24           | 11      | 05 | 112 | 22 | 10 | 103 | 16      | 35 | 88  | 3  | 25 | 43      | 10 | 40 | 114          | 23 | 35 | 96      | 17 | 30 | 58 | 3  | 25 | 58 |  |  |  |  |  |
| 25           | 11      | 45 | 115 | 23 | 50 | 104 | 18      | 25 | 73  | 4  | 35 | 54      | 11 | 30 | 117          | •  | •  | •       | 18 | 50 | 43 | 4  | 40 | 71 |  |  |  |  |  |
| 26           | 12      | 25 | 119 | •  | •  | •   | 19      | 20 | 56  | 6  | 00 | 62      | 12 | 05 | 122          | 1  | 05 | 99      | 19 | 45 | 27 | 6  | 15 | 81 |  |  |  |  |  |
| 27           | 13      | 05 | 124 | 1  | 05 | 110 | 20      | 10 | 39  | 7  | 10 | 68      | 12 | 55 | 128          | 2  | 25 | 105     | 20 | 35 | 14 | 7  | 20 | 86 |  |  |  |  |  |
| 28           | 13      | 35 | 130 | 2  | 15 | 115 | 20      | 50 | 24  | 8  | 10 | 73      | 13 | 35 | 133          | 3  | 25 | 110     | 21 | 20 | 4  | 8  | 20 | 89 |  |  |  |  |  |
| 29           | 14      | 10 | 135 | 3  | 10 | 120 | 21      | 30 | 12  | 8  | 40 | 78      | 14 | 10 | 136          | 4  | 20 | 114     | 22 | 05 | 0  | 9  | 05 | 90 |  |  |  |  |  |
| 30           | 14      | 50 | 140 | 4  | 00 | 122 | 22      | 20 | 4   | 9  | 15 | 83      | 15 | 00 | 137          | 5  | 00 | 115     | 22 | 40 | -2 | 9  | 50 | 89 |  |  |  |  |  |
| 31           | •       | •  | •   | •  | •  | •   | 15      | 40 | 136 | 5  | 45 | 116     | •  | •  | •            | •  | •  | •       | 23 | 20 | 0  | 10 | 30 | 88 |  |  |  |  |  |

基準面：平均水面下 82.8 釐

父島 TITIZIMA 昭和19年 1944

| 1月 January |         |    |     |    |    |     |         |    |    |    |    |         |    |    | 2月 February |    |    |         |    |    |     |    |    |     |    |    |     |    |    |    |    |
|------------|---------|----|-----|----|----|-----|---------|----|----|----|----|---------|----|----|-------------|----|----|---------|----|----|-----|----|----|-----|----|----|-----|----|----|----|----|
| 日<br>Date  | 満潮 H.W. |    |     |    |    | 月   | 干潮 L.W. |    |    |    |    | 満潮 H.W. |    |    |             |    | 月  | 干潮 L.W. |    |    |     |    |    |     |    |    |     |    |    |    |    |
|            | 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      | 30 | 78  | 10 | 00 | 88  | 2       | 55 | 3  | 15 | 35 | 38      | 23 | 50 | 67          | 10 | 45 | 90      | D  | 4  | 00  | 36 | 17 | 50  | 26 |    |     |    |    |    |    |
| 2          | 22      | 45 | 70  | 10 | 45 | 84  | 3       | 45 | 15 | 16 | 50 | 35      | •  | •  | •           | 11 | 40 | 87      | •  | •  | •   | 5  | 00 | 49  | 19 | 20 | 22  |    |    |    |    |
| 3          | •       | •  | •   | 11 | 40 | 82  | D       | 4  | 40 | 27 | 18 | 25      | 30 | 1  | 40          | 65 | 12 | 25      | 86 | •  | •   | •  | 6  | 45  | 59 | 20 | 25  | 15 |    |    |    |
| 4          | 0       | 20 | 65  | 12 | 25 | 82  | •       | •  | •  | 11 | 10 | 91      | 6  | 05 | 39          | 19 | 50 | 21      | 4  | 05 | 72  | 13 | 35 | 86  | 8  | 40 | 62  | 21 | 25 | 8  |    |
| 5          | 2       | 05 | 66  | 13 | 25 | 83  | 0       | 00 | 7  | 11 | 50 | 92      | 7  | 40 | 47          | 20 | 40 | 11      | 5  | 05 | 79  | 14 | 40 | 87  | 9  | 30 | 61  | 22 | 20 | 3  |    |
| 6          | 3       | 55 | 71  | 14 | 10 | 85  | 0       | 45 | 15 | 12 | 35 | 93      | 8  | 55 | 50          | 21 | 40 | 2       | 5  | 40 | 84  | 15 | 40 | 90  | 10 | 25 | 58  | 22 | 50 | -2 |    |
| 7          | 5       | 00 | 76  | 15 | 05 | 87  | 1       | 15 | 25 | 13 | 20 | 93      | 9  | 45 | 52          | 22 | 30 | -4      | 6  | 05 | 88  | 16 | 25 | 92  | 11 | 00 | 53  | 23 | 30 | -3 |    |
| 8          | 5       | 45 | 81  | 15 | 50 | 89  | 1       | 50 | 35 | 14 | 25 | 91      | 10 | 30 | 52          | 23 | 10 | -10     | 6  | 35 | 91  | 17 | 10 | 93  | 11 | 30 | 49  | •  | •  | •  |    |
| 9          | 6       | 20 | 85  | 16 | 35 | 91  | 2       | 35 | 46 | 16 | 20 | 85      | 11 | 05 | 51          | 23 | 50 | -11     | 6  | 50 | 93  | 17 | 45 | 94  | 12 | 05 | 45  | 0  | 00 | -2 |    |
| 10         | 6       | 50 | 86  | 17 | 10 | 92  | 3       | 15 | 56 | 18 | 05 | 73      | 11 | 40 | 49          | •  | •  | •       | 7  | 20 | 94  | 18 | 25 | 93  | A  | 12 | 25  | 40 | 0  | 15 | 0  |
| 11         | 7       | 20 | 87  | 18 | 00 | 91  | 4       | 10 | 65 | 19 | 00 | 61      | 12 | 15 | 47          | 0  | 25 | -11     | 7  | 35 | 95  | 18 | 55 | 91  | 12 | 55 | 36  | 0  | 45 | 3  |    |
| 12         | 7       | 45 | 88  | 18 | 25 | 89  | 5       | 30 | 72 | 19 | 40 | 48      | 12 | 50 | 45          | 0  | 50 | -8      | 8  | 00 | 95  | 19 | 30 | 87  | 13 | 30 | 33  | 1  | 05 | 7  |    |
| 13         | 8       | 15 | 88  | 19 | 05 | 86  | 6       | 40 | 77 | 20 | 15 | 35      | 13 | 20 | 43          | 1  | 15 | -4      | 8  | 20 | 95  | 20 | 05 | 83  | 14 | 00 | 31  | 1  | 40 | 12 |    |
| 14         | 8       | 40 | 88  | 19 | 45 | 81  | 7       | 40 | 80 | 20 | 55 | 24      | 13 | 50 | 41          | 1  | 40 | 1       | 8  | 45 | 96  | 20 | 50 | 80  | 14 | 40 | 30  | 1  | 50 | 19 |    |
| 15         | 9       | 05 | 88  | 20 | 25 | 76  | 8       | 25 | 84 | 21 | 20 | 13      | 14 | 40 | 39          | 2  | 05 | 7       | 9  | 20 | 96  | 21 | 45 | 74  | 15 | 20 | 30  | 2  | 25 | 27 |    |
| 16         | 9       | 40 | 88  | 21 | 20 | 71  | 9       | 10 | 86 | 22 | 00 | 5       | 15 | 20 | 38          | 2  | 35 | 14      | 9  | 50 | 94  | 22 | 45 | 68  | 16 | 20 | 30  | 2  | 50 | 36 |    |
| 17         | 10      | 10 | 87  | 22 | 10 | 65  | 9       | 45 | 88 | 22 | 40 | 0       | 16 | 15 | 36          | 3  | 00 | 21      | 10 | 35 | 93  | •  | •  | •   | D  | 17 | 50  | 29 | 3  | 25 | 46 |
| 18         | 10      | 45 | 87  | 23 | 30 | 61  | 10      | 25 | 90 | 23 | 15 | -1      | 17 | 30 | 33          | 3  | 35 | 29      | 11 | 30 | 90  | 0  | 20 | 65  | 19 | 25 | 23  | 4  | 25 | 56 |    |
| 19         | 11      | 30 | 86  | •  | •  | •   | 11      | 00 | 90 | 23 | 55 | 1       | 19 | 00 | 26          | 4  | 20 | 39      | 12 | 40 | 89  | 2  | 10 | 68  | 20 | 45 | 14  | 6  | 40 | 64 |    |
| 20         | 12      | 25 | 87  | 1  | 05 | 60  | 11      | 45 | 89 | •  | •  | •       | 12 | 25 | 18          | 5  | 40 | 48      | 14 | 00 | 91  | 3  | 55 | 76  | 21 | 45 | 4   | 8  | 50 | 62 |    |
| 21         | 13      | 25 | 89  | 2  | 40 | 65  | 12      | 25 | 87 | 0  | 25 | 7       | 21 | 05 | 7           | 7  | 35 | 53      | 15 | 10 | 96  | 4  | 45 | 85  | 22 | 40 | -6  | 9  | 50 | 56 |    |
| 22         | 14      | 20 | 93  | 4  | 05 | 73  | 13      | 20 | 84 | 1  | 10 | 17      | 22 | 00 | -3          | 9  | 00 | 54      | 16 | 15 | 102 | 5  | 25 | 93  | 23 | 15 | -8  | 10 | 40 | 48 |    |
| 23         | 15      | 20 | 95  | 5  | 00 | 82  | 14      | 20 | 78 | 1  | 45 | 30      | 22 | 40 | -12         | 10 | 00 | 51      | 17 | 05 | 106 | 6  | 00 | 98  | 23 | 50 | -9  | 11 | 20 | 39 |    |
| 24         | 16      | 20 | 99  | 5  | 50 | 89  | 15      | 45 | 71 | 2  | 40 | 44      | 23 | 30 | -17         | 10 | 50 | 47      | 18 | 05 | 109 | 6  | 35 | 102 | •  | •  | •   | 12 | 00 | 32 |    |
| 25         | 17      | 10 | 103 | 6  | 25 | 95  | 17      | 30 | 58 | 3  | 25 | 58      | •  | •  | •           | 11 | 25 | 43      | 18 | 45 | 109 | 7  | 00 | 104 | 20 | 45 | 4   | 8  | 50 | 62 |    |
| 26         | 18      | 00 | 104 | 7  | 00 | 99  | 18      | 50 | 43 | 4  | 40 | 71      | 19 | 00 | •           | •  | •  | •       | •  | •  | •   | •  | •  | •   | •  | •  | •   | •  | •  | •  | •  |
| 27         | 18      | 55 | 103 | 7  | 35 | 100 | 19      | 45 | 27 | 6  | 15 | 81      | 20 | 05 | -20         | 12 | 15 | 39      | 19 | 35 | 105 | 7  | 30 | 104 | 0  | 55 | 0   | 13 | 15 | 20 |    |
| 28         | 19      | 40 | 100 | 8  | 05 | 100 | 20      | 35 | 14 | 7  | 20 | 86      | 0  | 55 | -18         | 12 | 55 | 35      | 20 | 20 | 98  | 8  | 05 | 103 | 1  | 35 | 8</ |    |    |    |    |

父 島 TITIZIMA 昭和19年 1944

| 3月 March  |         |    |     |       |     |         |    |       |    |         |     |       |     |       | 4月 April |       |    |   |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---------|----|-----|-------|-----|---------|----|-------|----|---------|-----|-------|-----|-------|----------|-------|----|---|--|--|--|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |    |     |       | 月   | 干潮 L.W. |    |       |    | 満潮 H.W. |     |       |     | 月     | 干潮 L.W.  |       |    |   |  |  |  |  |  |  |  |  |  |  |  |
|           | 時       | 分  | 時   | 分     |     | 時       | 分  | 時     | 分  | 時       | 分   | 時     | 分   |       | 時        | 分     | 時  | 分 |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 23      | 25 | 71  | 9 55  | 95  | 3 15    | 46 | 16 40 | 25 | 0 35    | 70  | 11 05 | 82  | 4 15  | 68       | 19 25 | 28 |   |  |  |  |  |  |  |  |  |  |  |  |
| 2         | .       | .  | .   | 10 40 | 91  | 3 45    | 57 | 18 30 | 26 | 3 30    | 75  | 12 40 | 78  | 8 25  | 66       | 20 40 | 26 |   |  |  |  |  |  |  |  |  |  |  |  |
| 3         | 1       | 15 | 67  | 11 40 | 87  | 4 50    | 67 | 20 05 | 22 | 4 10    | 80  | 14 25 | 79  | 9 20  | 58       | 21 30 | 23 |   |  |  |  |  |  |  |  |  |  |  |  |
| 4         | 4       | 00 | 75  | 13 05 | 84  | 8 30    | 68 | 21 05 | 17 | 4 30    | 85  | 15 30 | 83  | 10 00 | 49       | 22 05 | 21 |   |  |  |  |  |  |  |  |  |  |  |  |
| 5         | 5       | 00 | 82  | 14 25 | 85  | 9 25    | 63 | 21 55 | 13 | 4 55    | 89  | 16 20 | 88  | 10 40 | 40       | 22 45 | 20 |   |  |  |  |  |  |  |  |  |  |  |  |
| 6         | 5       | 20 | 86  | 15 25 | 88  | 10 15   | 56 | 22 40 | 10 | 5 10    | 93  | 17 00 | 92  | 11 00 | 32       | 23 10 | 20 |   |  |  |  |  |  |  |  |  |  |  |  |
| 7         | 5       | 40 | 90  | 16 30 | 92  | 11 00   | 49 | 23 20 | 9  | 5 25    | 97  | 17 35 | 95  | 11 25 | 25       | 23 30 | 21 |   |  |  |  |  |  |  |  |  |  |  |  |
| 8         | 6       | 05 | 93  | 17 10 | 94  | 11 25   | 43 | 23 40 | 9  | 5 55    | 99  | 18 10 | 97  | 11 55 | 19       | .     | .  |   |  |  |  |  |  |  |  |  |  |  |  |
| 9         | 6       | 20 | 95  | 17 45 | 95  | 11 45   | 35 | .     | .  | 6 15    | 102 | 18 40 | 98  | 12 20 | 14       | 0 00  | 23 |   |  |  |  |  |  |  |  |  |  |  |  |
| 10        | 6       | 40 | 97  | 18 15 | 96  | 12 10   | 30 | 0 00  | 9  | 6 35    | 103 | 19 20 | 97  | 12 45 | 10       | 0 25  | 26 |   |  |  |  |  |  |  |  |  |  |  |  |
| 11        | 7       | 00 | 100 | 18 50 | 96  | 12 45   | 26 | 0 25  | 12 | 7 00    | 102 | 20 00 | 93  | 13 20 | 8        | 0 50  | 31 |   |  |  |  |  |  |  |  |  |  |  |  |
| 12        | 7       | 20 | 101 | 19 25 | 95  | 13 05   | 24 | 0 45  | 16 | 7 25    | 101 | 20 40 | 88  | 13 55 | 8        | 1 20  | 36 |   |  |  |  |  |  |  |  |  |  |  |  |
| 13        | 7       | 45 | 102 | 20 05 | 91  | 13 40   | 21 | 1 10  | 22 | 7 50    | 98  | 21 30 | 93  | 14 25 | 11       | 1 45  | 43 |   |  |  |  |  |  |  |  |  |  |  |  |
| 14        | 8       | 05 | 101 | 20 40 | 85  | 14 15   | 20 | 1 40  | 28 | 8 25    | 95  | 22 35 | 78  | 15 20 | 16       | 2 20  | 51 |   |  |  |  |  |  |  |  |  |  |  |  |
| 15        | 8       | 35 | 99  | 21 40 | 80  | 15 00   | 21 | 2 05  | 35 | 9 20    | 89  | 23 50 | 75  | 16 25 | 22       | 3 00  | 56 |   |  |  |  |  |  |  |  |  |  |  |  |
| 16        | 9       | 05 | 97  | 22 40 | 74  | 15 45   | 24 | 2 30  | 44 | 10 30   | 83  | .     | .   | 18 15 | 26       | 4 05  | 64 |   |  |  |  |  |  |  |  |  |  |  |  |
| 17        | 9       | 55 | 93  | .     | .   | 17 00   | 26 | 3 00  | 53 | 12 05   | 80  | 1 45  | 76  | 19 55 | 25       | 7 15  | 64 |   |  |  |  |  |  |  |  |  |  |  |  |
| 18        | 10      | 45 | 89  | 0 00  | 70  | 18 45   | 26 | 3 40  | 62 | 13 50   | 83  | 2 40  | 81  | 21 00 | 21       | 8 45  | 54 |   |  |  |  |  |  |  |  |  |  |  |  |
| 19        | 12      | 20 | 86  | 1 45  | 72  | 20 30   | 20 | 6 45  | 68 | 15 05   | 89  | 3 30  | 86  | 21 45 | 18       | 9 25  | 41 |   |  |  |  |  |  |  |  |  |  |  |  |
| 20        | 13      | 45 | 89  | 3 35  | 79  | 21 20   | 13 | 8 55  | 62 | 16 10   | 97  | 4 05  | 91  | 22 30 | 18       | 10 10 | 29 |   |  |  |  |  |  |  |  |  |  |  |  |
| 21        | 15      | 15 | 95  | 4 25  | 87  | 22 10   | 7  | 9 50  | 52 | 17 05   | 103 | 4 45  | 96  | 23 05 | 20       | 10 45 | 17 |   |  |  |  |  |  |  |  |  |  |  |  |
| 22        | 16      | 15 | 101 | 5 00  | 93  | 23 00   | 3  | 10 30 | 41 | 17 55   | 105 | 5 15  | 100 | 23 40 | 23       | 11 20 | 6  |   |  |  |  |  |  |  |  |  |  |  |  |
| 23        | 17      | 10 | 107 | 5 25  | 98  | 23 10   | 4  | 11 05 | 30 | 18 35   | 105 | 5 45  | 103 | .     | .        | 12 00 | 0  |   |  |  |  |  |  |  |  |  |  |  |  |
| 24        | 18      | 00 | 110 | 6 00  | 102 | .       | .  | 11 45 | 20 | 19 25   | 102 | 6 20  | 104 | 0 15  | 28       | 12 45 | -3 |   |  |  |  |  |  |  |  |  |  |  |  |
| 25        | 18      | 50 | 110 | 6 25  | 105 | 0 05    | 8  | 12 20 | 13 | 20 10   | 96  | 6 50  | 104 | 0 50  | 34       | 13 30 | -3 |   |  |  |  |  |  |  |  |  |  |  |  |
| 26        | 19      | 25 | 106 | 7 00  | 106 | 0 35    | 14 | 12 50 | 8  | 20 50   | 90  | 7 15  | 103 | 1 05  | 42       | 13 45 | 2  |   |  |  |  |  |  |  |  |  |  |  |  |
| 27        | 20      | 00 | 100 | 7 25  | 106 | 1 15    | 22 | 13 40 | 7  | 21 45   | 83  | 7 50  | 98  | 1 45  | 49       | 14 35 | 8  |   |  |  |  |  |  |  |  |  |  |  |  |
| 28        | 21      | 00 | 92  | 8 00  | 104 | 1 40    | 32 | 14 20 | 10 | 22 35   | 77  | 8 25  | 91  | 2 25  | 54       | 15 25 | 16 |   |  |  |  |  |  |  |  |  |  |  |  |
| 29        | 21      | 55 | 82  | 8 35  | 100 | 2 15    | 42 | 15 00 | 14 | 23 55   | 75  | 9 20  | 84  | 3 00  | 61       | 16 25 | 26 |   |  |  |  |  |  |  |  |  |  |  |  |
| 30        | 23      | 05 | 74  | 9 15  | 95  | 2 40    | 52 | 16 00 | 21 | .       | .   | 10 25 | 77  | 4 45  | 66       | 18 05 | 32 |   |  |  |  |  |  |  |  |  |  |  |  |
| 31        | .       | .  | .   | 9 50  | 89  | 3 10    | 60 | 17 30 | 27 | .       | .   | .     | .   | .     | .        | .     | .  | . |  |  |  |  |  |  |  |  |  |  |  |

基準面：平均水面下67.5 櫃

父 島 TITIZIMA 昭和19年 1944

| 5月 May    |         |    |     |       |     |         |    |       |    |         |     |       |     |       | 6月 June |       |    |   |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---------|----|-----|-------|-----|---------|----|-------|----|---------|-----|-------|-----|-------|---------|-------|----|---|--|--|--|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |    |     |       | 月   | 干潮 L.W. |    |       |    | 満潮 H.W. |     |       |     | 月     | 干潮 L.W. |       |    |   |  |  |  |  |  |  |  |  |  |  |  |
|           | 時       | 分  | 時   | 分     |     | 時       | 分  | 時     | 分  | 時       | 分   | 時     | 分   |       | 時       | 分     | 時  | 分 |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 1       | 05 | 76  | 12 05 | 72  | 7 55    | 60 | 19 30 | 34 | 1 30    | 90  | 14 15 | 74  | 8 40  | 41      | 20 20 | 48 |   |  |  |  |  |  |  |  |  |  |  |  |
| 2         | 2       | 20 | 79  | 13 45 | 73  | 8 45    | 51 | 20 30 | 34 | 2 20    | 94  | 15 25 | 79  | 9 20  | 31      | 21 05 | 48 |   |  |  |  |  |  |  |  |  |  |  |  |
| 3         | 3       | 05 | 84  | 15 00 | 76  | 9 25    | 42 | 21 20 | 33 | 3 00    | 98  | 16 20 | 86  | 10 00 | 22      | 21 50 | 48 |   |  |  |  |  |  |  |  |  |  |  |  |
| 4         | 3       | 30 | 88  | 15 50 | 82  | 10 00   | 32 | 21 50 | 32 | 3 35    | 102 | 17 10 | 93  | 10 30 | 14      | 22 35 | 49 |   |  |  |  |  |  |  |  |  |  |  |  |
| 5         | 4       | 00 | 93  | 16 40 | 87  | 10 20   | 23 | 22 30 | 32 | 3 45    | 105 | 17 40 | 98  | 11 00 | 5       | 23 00 | 50 |   |  |  |  |  |  |  |  |  |  |  |  |
| 6         | 4       | 30 | 97  | 17 20 | 92  | 11 00   | 15 | 23 05 | 33 | 4 40    | 108 | 18 25 | 102 | 11 35 | 0       | 23 40 | 51 |   |  |  |  |  |  |  |  |  |  |  |  |
| 7         | 5       | 05 | 100 | 18 00 | 96  | 11 30   | 8  | 23 40 | 34 | 5 20    | 109 | 19 05 | 105 | 12 10 | -4      | .     | .  |   |  |  |  |  |  |  |  |  |  |  |  |
| 8         | 5       | 25 | 102 | 18 35 | 98  | 11 50   | 3  | .     | .  | 6 00    | 109 | 19 55 | 105 | 12 55 | -4      | 0 20  | 53 |   |  |  |  |  |  |  |  |  |  |  |  |
| 9         | 5       | 50 | 103 | 19 10 | 98  | 12 25   | -1 | 0 00  | 37 | 6 40    | 107 | 20 40 | 103 | 13 25 | -2      | 1 00  | 55 |   |  |  |  |  |  |  |  |  |  |  |  |
| 10        | 6       | 20 | 103 | 20 00 | 96  | 13 05   | -2 | 0 30  | 41 | 7 25    | 104 | 21 30 | 101 | 14 15 | 4       | 1 40  | 58 |   |  |  |  |  |  |  |  |  |  |  |  |
| 11        | 7       | 00 | 102 | 20 40 | 94  | 13 45   | 0  | 1 05  | 46 | 8 10    | 99  | 22 20 | 98  | 14 55 | 13      | 2 30  | 59 |   |  |  |  |  |  |  |  |  |  |  |  |
| 12        | 7       | 25 | 99  | 21 25 | 89  | 14 05   | 4  | 1 35  | 51 | 9 15    | 92  | 23 05 | 96  | 15 50 | 24      | 3 25  | 61 |   |  |  |  |  |  |  |  |  |  |  |  |
| 13        | 8       | 05 | 93  | 22 20 | 85  | 14 55   | 11 | 2 15  | 56 | 10 25   | 87  | 23 55 | 95  | 16 55 | 35      | 4 45  | 60 |   |  |  |  |  |  |  |  |  |  |  |  |
| 14        | 9       | 10 | 87  | 23 30 | 83  | 16 05   | 20 | 3 05  | 61 | 12 00   | 83  | .     | .   | 18 20 | 45      | 6 25  | 54 |   |  |  |  |  |  |  |  |  |  |  |  |
| 15        | 10      | 30 | 81  | .     | .   | 17 35   | 27 | 4 50  | 63 | 13 30   | 83  | 0 50  | 95  | 19 45 | 52      | 7 55  | 44 |   |  |  |  |  |  |  |  |  |  |  |  |
| 16        | 12      | 10 | 78  | 0 35  | 83  | 19 15   | 31 | 7 05  | 57 | 15 15   | 87  | 1 45  | 97  | 20 55 | 56      | 8 50  | 33 |   |  |  |  |  |  |  |  |  |  |  |  |
| 17        | 13      | 40 | 79  | 1 45  | 84  | 20 30   | 33 | 8 25  | 45 | 16 25   | 93  | 2 15  | 100 | 21 40 | 59      | 9 30  | 21 |   |  |  |  |  |  |  |  |  |  |  |  |
| 18        | 15      | 05 | 86  | 2 40  | 88  | 21 20   | 34 | 9 10  | 33 | 17 10   | 99  | 3 05  | 104 | 22 20 | 61      | 10 10 | 12 |   |  |  |  |  |  |  |  |  |  |  |  |
| 19        | 16      | 15 | 92  | 3 25  | 93  | 22 10   | 36 | 10 00 | 20 | 18 05   | 103 | 3 55  | 107 | 23 05 | 62      | 11 00 | 5  |   |  |  |  |  |  |  |  |  |  |  |  |
| 20        | 17      | 05 | 97  | 3 50  | 97  | 22 40   | 39 | 10 25 | 9  | 18 45   | 105 | 4 35  | 110 | 23 40 | 63      | 11 30 | 2  |   |  |  |  |  |  |  |  |  |  |  |  |
| 21        | 17      | 55 | 100 | 4 25  | 101 | 23 20   | 42 | 11 10 | 1  | 19 25   | 106 | 5 15  | 112 | .     | .       | 12 10 | 2  |   |  |  |  |  |  |  |  |  |  |  |  |
| 22        | 18      | 40 | 101 | 5 05  | 104 | .       | .  | 11 50 | -4 | 20 00   | 105 | 6 00  | 112 | 0 20  | 64      | 12 40 | 4  |   |  |  |  |  |  |  |  |  |  |  |  |
| 23        | 19      | 20 | 100 | 5 45  | 106 | 0 00    | 45 | 12 35 | -6 | 20 30   | 104 | 6 40  | 109 | 0 50  | 64      | 13 20 | 9  |   |  |  |  |  |  |  |  |  |  |  |  |
| 24        | 20      | 00 | 97  | 6 20  | 105 | 0 25    | 49 | 13 00 | -4 | 21 05   | 103 | 7 15  | 105 | 1 25  | 64      | 13 50 | 16 |   |  |  |  |  |  |  |  |  |  |  |  |
| 25        | 20      | 45 | 93  | 6 50  | 103 | 1 00    | 53 | 13 40 | 1  | 21 40   | 102 | 7 55  | 100 | 2 05  | 64      | 14 20 | 24 |   |  |  |  |  |  |  |  |  |  |  |  |
| 26        | 21      | 30 | 90  | 7 30  | 98  | 1 35    | 56 | 14 10 | 8  | 22 20   | 101 | 8 40  | 93  | 2 45  | 64      | 14 50 | 32 |   |  |  |  |  |  |  |  |  |  |  |  |
| 27        | 22      | 15 | 87  | 8 00  | 92  | 2 10    | 59 | 14 50 | 17 | 22 45   | 101 | 9 30  | 87  | 3 40  | 64      | 15 25 | 41 |   |  |  |  |  |  |  |  |  |  |  |  |
| 28        | 23      | 05 | 86  | 9 00  | 85  | 3 00    | 62 | 15 40 | 26 | 23 30   | 102 | 10 30 | 82  | 4 55  | 62      | 16 05 | 50 |   |  |  |  |  |  |  |  |  |  |  |  |
| 29        | 23      | 50 | 85  | 10 00 | 78  | 4 25    | 63 | 16 30 | 35 | .       | .   | 11 50 | 78  | 6 25  | 58      | 17 00 | 58 |   |  |  |  |  |  |  |  |  |  |  |  |
| 30        | .       | .  | .   | 11 25 | 72  | 6 45    | 59 | 17 45 | 42 | 0 15    | 103 | 13 05 | 78  | 7 40  | 49      | 18 35 | 64 |   |  |  |  |  |  |  |  |  |  |  |  |
| 31        | 0       | 45 | 87  | 12 55 | 71  | 8 00    | 51 | 19 10 | 46 | .       | .   | .     | .   | .     | .       | .     | .  |   |  |  |  |  |  |  |  |  |  |  |  |

基準面：平均水面下 67.5 櫃

父 島 TITIZIMA

昭和19年 1944

| 7月 July |         |     |       |     |   |   |         |    |       | 8月 August |       |         |       |     |   |       |    |         |    |   |   |   |
|---------|---------|-----|-------|-----|---|---|---------|----|-------|-----------|-------|---------|-------|-----|---|-------|----|---------|----|---|---|---|
| 日       | 満潮 H.W. |     |       |     |   | 月 | 干潮 L.W. |    |       |           |       | 満潮 H.W. |       |     |   |       | 月  | 干潮 L.W. |    |   |   |   |
|         | 時       | 刻   | 分     | 秒   | 位 |   | 時       | 刻  | 分     | 秒         | 位     | 時       | 刻     | 分   | 秒 | 位     |    | 時       | 刻  | 分 | 秒 | 位 |
| 1       | 1 00    | 105 | 14 40 | 83  |   |   | 8 40    | 40 | 20 05 | 68        | 1 55  | 119     | 16 45 | 109 |   | 9 35  | 33 | 21 40   | 65 |   |   |   |
| 2       | 2 45    | 107 | 16 00 | 91  |   |   | 9 20    | 30 | 21 05 | 69        | 3 05  | 123     | 17 25 | 117 |   | 10 25 | 25 | 22 30   | 80 |   |   |   |
| 3       | 2 50    | 111 | 17 00 | 99  |   |   | 10 05   | 21 | 22 05 | 68        | 4 00  | 127     | 18 10 | 124 |   | 11 05 | 18 | 23 20   | 75 |   |   |   |
| 4       | 3 35    | 114 | 17 45 | 107 |   |   | 10 40   | 12 | 22 50 | 67        | 5 00  | 132     | 18 45 | 129 | ○ | 11 40 | 15 | .       | .  | . |   |   |
| 5       | 4 20    | 117 | 18 30 | 113 |   |   | 11 25   | 6  | 23 30 | 66        | 5 45  | 135     | 19 20 | 132 |   | 12 20 | 15 | 0 00    | 70 |   |   |   |
| 6       | 5 05    | 120 | 19 05 | 117 | ○ |   | 12 05   | 3  | .     | .         | 6 40  | 135     | 19 30 | 132 | P | 13 00 | 19 | 0 40    | 64 |   |   |   |
| 7       | 5 50    | 122 | 19 45 | 119 |   |   | 12 40   | 3  | 0 15  | 65        | 7 25  | 133     | 20 25 | 131 |   | 13 45 | 27 | 1 25    | 60 |   |   |   |
| 8       | 6 40    | 121 | 20 20 | 119 |   |   | 13 20   | 6  | 0 55  | 64        | 8 05  | 128     | 21 05 | 130 |   | 14 15 | 38 | 2 00    | 58 |   |   |   |
| 9       | 7 25    | 118 | 21 00 | 118 | P |   | 14 00   | 14 | 1 30  | 63        | 9 15  | 121     | 21 45 | 127 |   | 14 50 | 51 | 2 50    | 57 |   |   |   |
| 10      | 8 20    | 113 | 21 35 | 115 |   |   | 14 40   | 24 | 2 20  | 62        | 10 05 | 112     | 22 20 | 124 |   | 15 35 | 65 | 3 45    | 57 |   |   |   |
| 11      | 9 20    | 107 | 22 45 | 113 |   |   | 15 20   | 36 | 3 20  | 61        | 11 20 | 103     | 23 05 | 121 | ○ | 16 20 | 79 | 4 50    | 57 |   |   |   |
| 12      | 10 20   | 99  | 23 05 | 111 |   |   | 16 10   | 50 | 4 20  | 59        | 12 50 | 98      | .     | .   | . | 17 30 | 90 | 6 30    | 55 |   |   |   |
| 13      | 11 40   | 93  | 23 55 | 110 | ○ |   | 17 15   | 63 | 5 40  | 56        | 15 40 | 102     | 0 05  | 118 |   | 20 05 | 96 | 8 00    | 50 |   |   |   |
| 14      | 13 15   | 91  | .     | .   |   |   | 18 45   | 74 | 7 10  | 50        | 16 50 | 110     | 1 00  | 117 |   | 21 25 | 95 | 9 05    | 43 |   |   |   |
| 15      | 15 15   | 94  | 0 45  | 110 |   |   | 20 25   | 80 | 8 20  | 40        | 17 25 | 116     | 2 20  | 118 |   | 22 10 | 91 | 10 00   | 37 |   |   |   |
| 16      | 16 45   | 101 | 1 45  | 111 |   |   | 21 25   | 81 | 9 20  | 31        | 18 05 | 120     | 3 30  | 120 |   | 22 55 | 85 | 10 35   | 32 |   |   |   |
| 17      | 17 40   | 108 | 2 40  | 113 |   |   | 22 20   | 81 | 10 05 | 24        | 18 25 | 123     | 4 25  | 123 |   | 23 25 | 80 | 11 10   | 30 |   |   |   |
| 18      | 18 15   | 112 | 3 30  | 116 |   |   | 23 00   | 80 | 10 50 | 19        | 18 50 | 125     | 5 05  | 125 |   | .     | .  | 11 45   | 31 |   |   |   |
| 19      | 18 50   | 115 | 4 25  | 119 |   |   | 23 30   | 78 | 11 25 | 16        | 19 00 | 126     | 5 50  | 127 | ● | 0 00  | 75 | 12 15   | 33 |   |   |   |
| 20      | 19 10   | 117 | 5 05  | 120 | ● |   | .       | .  | 12 00 | 16        | 19 40 | 127     | 6 35  | 126 |   | 0 30  | 70 | 12 40   | 37 |   |   |   |
| 21      | 19 45   | 117 | 5 45  | 120 |   |   | 0 10    | 74 | 12 35 | 19        | 20 00 | 128     | 7 00  | 124 | A | 1 00  | 66 | 13 10   | 41 |   |   |   |
| 22      | 20 05   | 118 | 6 30  | 119 |   |   | 0 45    | 71 | 13 00 | 24        | 20 20 | 128     | 7 35  | 121 |   | 1 30  | 63 | 13 35   | 46 |   |   |   |
| 23      | 20 30   | 119 | 7 10  | 117 |   |   | 1 15    | 70 | 13 25 | 30        | 20 40 | 128     | 8 05  | 117 |   | 2 00  | 60 | 13 50   | 52 |   |   |   |
| 24      | 21 00   | 119 | 7 45  | 113 |   |   | 1 45    | 67 | 13 55 | 36        | 21 05 | 128     | 8 40  | 112 |   | 2 25  | 60 | 14 05   | 60 |   |   |   |
| 25      | 21 25   | 119 | 8 25  | 107 | A |   | 2 25    | 66 | 14 20 | 43        | 21 30 | 126     | 9 25  | 106 |   | 3 05  | 60 | 14 40   | 67 |   |   |   |
| 26      | 21 55   | 118 | 9 00  | 102 |   |   | 3 05    | 65 | 14 50 | 51        | 22 15 | 124     | 10 25 | 100 |   | 3 55  | 60 | 15 05   | 76 |   |   |   |
| 27      | 22 30   | 118 | 10 00 | 96  |   |   | 3 55    | 64 | 15 15 | 59        | 23 00 | 121     | 11 45 | 97  | D | 5 05  | 61 | 15 45   | 86 |   |   |   |
| 28      | 23 10   | 117 | 11 00 | 91  | D |   | 5 00    | 63 | 15 45 | 68        | .     | .       | 13 35 | 97  |   | 6 55  | 58 | 17 15   | 95 |   |   |   |
| 29      | 23 55   | 117 | 12 25 | 89  |   |   | 6 25    | 59 | 16 40 | 78        | 0 05  | 119     | 15 25 | 104 |   | 8 25  | 51 | 20 30   | 95 |   |   |   |
| 30      | .       | .   | 14 05 | 92  |   |   | 7 50    | 52 | 18 40 | 86        | 1 35  | 119     | 16 30 | 113 |   | 9 20  | 41 | 21 40   | 88 |   |   |   |
| 31      | 1 00    | 117 | 15 40 | 99  |   |   | 8 45    | 43 | 20 40 | 87        | 2 55  | 123     | 17 10 | 121 |   | 10 05 | 33 | 22 25   | 79 |   |   |   |

基準面：平均水面下 67.5 厘

父 島 TITIZIMA

昭和19年 1944

| 9月 September |         |     |       |     |     |   |         |     |       | 10月 October |       |         |       |       |     |       |    |         |    |   |   |   |
|--------------|---------|-----|-------|-----|-----|---|---------|-----|-------|-------------|-------|---------|-------|-------|-----|-------|----|---------|----|---|---|---|
| 日            | 満潮 H.W. |     |       |     |     | 月 | 干潮 L.W. |     |       |             |       | 満潮 H.W. |       |       |     |       | 月  | 干潮 L.W. |    |   |   |   |
|              | 時       | 刻   | 分     | 秒   | 位   |   | 時       | 刻   | 分     | 秒           | 位     | 時       | 刻     | 分     | 秒   | 位     |    | 時       | 刻  | 分 | 秒 | 位 |
| 1            | 3 50    | 129 | 17 30 | 127 |     |   | 10 40   | 27  | 23 00 | 71          | 4 40  | 126     | 17 30 | 122   |     | 11 10 | 30 | 23 25   | 40 |   |   |   |
| 2            | 4 45    | 135 | 18 05 | 132 |     |   | 11 25   | 25  | 23 40 | 62          | 5 45  | 131     | 18 10 | 126   | ○ P | 11 45 | 32 | .       | .  | . |   |   |
| 3            | 5 40    | 140 | 18 40 | 135 | ○ P |   | 12 05   | 27  | .     | .           | 6 20  | 132     | 18 30 | 127   |     | 12 15 | 37 | 0 00    | 32 |   |   |   |
| 4            | 6 25    | 142 | 19 10 | 137 |     |   | 12 45   | 32  | 0 20  | 55          | 7 05  | 129     | 19 00 | 127   |     | 12 45 | 43 | 0 30    | 26 |   |   |   |
| 5            | 7 20    | 138 | 19 55 | 134 | .   |   | 13 15   | 38  | 0 50  | 48          | 7 50  | 123     | 19 40 | 125   |     | 13 20 | 52 | 1 10    | 23 |   |   |   |
| 6            | 8 05    | 132 | 20 25 | 133 |     |   | 13 45   | 48  | 1 40  | 44          | 8 45  | 116     | 20 10 | 122   |     | 13 55 | 61 | 1 50    | 24 |   |   |   |
| 7            | 8 55    | 124 | 21 00 | 130 |     |   | 14 25   | 60  | 2 25  | 44          | 9 45  | 107     | 21 00 | 116   |     | 14 25 | 71 | 2 40    | 29 |   |   |   |
| 8            | 9 50    | 114 | 21 30 | 126 |     |   | 15 00   | 73  | 3 05  | 46          | 10 50 | 98      | 21 40 | 109   |     | 15 10 | 79 | 3 40    | 36 |   |   |   |
| 9            | 11 00   | 105 | 22 20 | 121 | ○   |   | 15 30   | 84  | 4 20  | 50          | 12 05 | 93      | 22 40 | 102   | ○   | 16 25 | 86 | 4 55    | 42 |   |   |   |
| 10           | 12 25   | 99  | 23 15 | 115 |     |   | 16 15   | 94  | 5 50  | 53          | 14 05 | 93      | .     | .     | .   | 19 00 | 84 | 6 40    | 46 |   |   |   |
| 11           | 15 55   | 103 | .     | .   |     |   | 20 05   | 97  | 7 35  | 52          | 15 35 | 98      | 0 20  | 96    |     | 21 00 | 75 | 8 10    | 45 |   |   |   |
| 12           | 16 35   | 109 | 0 35  | 112 |     |   | 21 20   | 92  | 8 45  | 47          | 16 15 | 102     | 2 00  | 95    |     | 21 45 | 65 | 9 05    | 43 |   |   |   |
| 13           | 17 05   | 114 | 2 05  | 112 |     |   | 22 00   | 84  | 9 40  | 43          | 16 40 | 105     | 3 15  | 98    |     | 22 20 | 56 | 9 55    | 41 |   |   |   |
| 14           | 17 25   | 118 | 3 20  | 115 |     |   | 22 45   | 76  | 10 20 | 40          | 17 00 | 108     | 4 15  | 103   | A   | 22 50 | 47 | 10 25   | 40 |   |   |   |
| 15           | 17 50   | 121 | 4 20  | 118 |     |   | 23 10   | 68  | 11 00 | 39          | 17 20 | 111     | 5 00  | 106   |     | 23 15 | 39 | 11 00   | 41 |   |   |   |
| 16           | 18 05   | 123 | 5 05  | 122 |     |   | 23 40   | 62  | 11 25 | 39          | 17 40 | 114     | 5 35  | 109   |     | 23 45 | 33 | 11 20   | 41 |   |   |   |
| 17           | 18 20   | 125 | 5 35  | 123 | ● A |   | .       | .   | 11 45 | 41          | 18 00 | 115     | 6 05  | 110   | ●   | .     | .  | 11 45   | 43 |   |   |   |
| 18           | 18 45   | 126 | 6 15  | 123 |     |   | 0 05    | 56  | 12 10 | 43          | 18 20 | 116     | 6 40  | 110   |     | 0 10  | 27 | 12 15   | 45 |   |   |   |
| 19           | 19 00   | 127 | 6 45  | 122 |     |   | 0 35    | 51  | 12 35 | 47          | 18 50 | 116     | 7 15  | 109   |     | 0 40  | 23 | 12 35   | 49 |   |   |   |
| 20           | 19 20   | 127 | 7 15  | 120 |     |   | 0 55    | 47  | 13 00 | 51          | 19 05 | 114     | 7 45  | 107   |     | 1 05  | 21 | 13 00   | 53 |   |   |   |
| 21           | 19 40   | 126 | 7 45  | 116 |     |   | 1 20    | 45  | 13 15 | 56          | 19 40 | 112     | 8 30  | 103   |     | 1 40  | 20 | 13 40   | 58 |   |   |   |
| 22           | 20 00   | 124 | 8 25  | 111 |     |   | 1 50    | 44  | 13 40 | 62          | 20 10 | 108     | 9 15  | 98    |     | 2 15  | 22 | 14 05   | 64 |   |   |   |
| 23           | 20 35   | 121 | 9 05  | 106 |     |   | 2 20    | 44  | 14 10 | 69          | 20 50 | 102     | 10 10 | 93    |     | 2 50  | 26 | 14 40   | 69 |   |   |   |
| 24           | 21 15   | 117 | 10 05 | 100 |     |   | 3 05    | 47  | 14 40 | 76          | 22 00 | 96      | 11 20 | 89    |     | 3 45  | 32 | 15 30   | 74 |   |   |   |
| 25           | 22 15   | 112 | 11 25 | 95  | D   |   | 4 20    | 50  | 15 20 | 84          | 23 30 | 91      | 12 40 | 88    | D   | 5 15  | 37 | 18 15   | 76 |   |   |   |
| 26           | 23 40   | 107 | 12 45 | 95  |     |   | 5 40    | 51  | 17 05 | 91          | .     | .       | 13 50 | 91    |     | 7 00  | 38 | 20 20   | 66 |   |   |   |
| 27           | .       | .   | 14 45 | 100 |     |   | 7 50    | 48  | 20 25 | 86          | 1 00  | 91      | 14 40 | 95    |     | 8 20  | 36 | 21 00   | 54 |   |   |   |
| 28           | 0 20    | 107 | 15 40 | 107 |     |   | 8 50    | 41  | 21 20 | 76          | 2 25  | 96      | 15 25 | 100   |     | 9 10  | 33 | 21 40   | 40 |   |   |   |
| 29           | 2 45    | 113 | 16 25 | 114 |     |   | 9 45    | 35  | 22 05 | 64          | 3 40  | 103     | 16 10 | 105   |     | 10 05 | 32 | 22 25   | 27 |   |   |   |
| 30           | 3 50    | 120 | 16 55 | 119 |     |   | 10 25   | 32  | 22 45 | 52          | 4 40  | 109     | 16 50 | 109   | P   | 10 45 | 33 | 23 05   | 16 |   |   |   |
| 31           | .       | .   | .     | .   |     |   | 5 15    | 113 | 17 20 | 112         | ○     | 11 20   | 35    | 23 40 | 7   |       | .  | .       | .  | . |   |   |

基準面：平均水面下 67.5 厘

父 島 TITIZIMA 昭和19年 1944

| 11月 November |         |       |       |       |   |         |       |       |       |         | 12月 December |       |       |       |         |       |       |       |  |  |  |
|--------------|---------|-------|-------|-------|---|---------|-------|-------|-------|---------|--------------|-------|-------|-------|---------|-------|-------|-------|--|--|--|
| 日<br>Date    | 滿潮 H.W. |       |       |       | 月 | 干潮 L.W. |       |       |       | 滿潮 H.W. |              |       |       | 月     | 干潮 L.W. |       |       |       |  |  |  |
|              | 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 20    | 114   | 18 00 | 113   |   | 12 00   | 39    | . . . | 7 05  | 96      | 17 55        | 101   |       | 12 15 | 44      | 0 05  | -15   |       |  |  |  |
| 2            | 7 10    | 112   | 18 35 | 113   |   | 12 35   | 44    | 0 25  | 2     | 7 40    | 94           | 18 35 | 98    |       | 12 40   | 46    | 0 50  | -14   |  |  |  |
| 3            | 7 50    | 108   | 19 05 | 112   |   | 13 10   | 50    | 1 05  | 1     | 8 25    | 90           | 19 05 | 94    |       | 13 20   | 48    | 1 30  | -10   |  |  |  |
| 4            | 8 40    | 101   | 19 40 | 107   |   | 13 40   | 55    | 1 35  | 4     | 9 10    | 87           | 20 00 | 88    |       | 14 00   | 50    | 2 00  | -4    |  |  |  |
| 5            | 9 25    | 94    | 20 00 | 100   |   | 14 20   | 60    | 2 20  | 9     | 9 50    | 83           | 20 40 | 80    |       | 14 50   | 52    | 2 40  | 5     |  |  |  |
| 6            | 10 25   | 88    | 21 15 | 92    |   | 15 00   | 65    | 3 10  | 17    | 10 45   | 81           | 21 45 | 72    |       | 16 05   | 52    | 3 20  | 14    |  |  |  |
| 7            | 11 30   | 84    | 22 15 | 84    |   | 16 40   | 68    | 4 05  | 26    | 11 25   | 80           | 23 05 | 65    | D     | 18 00   | 49    | 4 05  | 24    |  |  |  |
| 8            | 12 30   | 83    | 23 35 | 77    | D | 19 20   | 65    | 5 20  | 34    | 12 20   | 80           | . . . | . . . |       | 19 40   | 42    | 5 15  | 33    |  |  |  |
| 9            | 13 40   | 84    | . . . | . . . |   | 20 20   | 55    | 7 00  | 39    | 13 10   | 82           | 0 30  | 61    | A     | 20 30   | 33    | 6 35  | 40    |  |  |  |
| 10           | 14 30   | 87    | 1 15  | 75    |   | 21 05   | 45    | 8 10  | 39    | 14 00   | 83           | 2 00  | 61    |       | 21 15   | 22    | 7 55  | 42    |  |  |  |
| 11           | 15 10   | 91    | 2 45  | 77    | A | 21 45   | 35    | 9 00  | 40    | 14 40   | 85           | 3 25  | 66    |       | 21 45   | 13    | 9 00  | 43    |  |  |  |
| 12           | 15 40   | 95    | 3 55  | 82    |   | 22 15   | 25    | 9 40  | 40    | 15 20   | 89           | 4 20  | 72    |       | 22 25   | 3     | 9 40  | 42    |  |  |  |
| 13           | 16 05   | 97    | 4 35  | 87    |   | 22 50   | 17    | 10 10 | 39    | 15 55   | 92           | 5 10  | 78    |       | 23 20   | -4    | 10 25 | 43    |  |  |  |
| 14           | 16 40   | 100   | 5 15  | 91    |   | 23 20   | 10    | 10 50 | 40    | 16 25   | 94           | 5 30  | 83    |       | 23 25   | -10   | 10 45 | 42    |  |  |  |
| 15           | 17 10   | 103   | 5 55  | 94    |   | 23 50   | 4     | 11 20 | 41    | 17 00   | 95           | 6 20  | 88    |       | . . .   | . . . | 11 25 | 42    |  |  |  |
| 16           | 17 30   | 103   | 6 25  | 96    | ● | . . .   | . . . | 11 40 | 42    | 17 40   | 96           | 7 00  | 91    |       | 0 00    | -15   | 12 00 | 43    |  |  |  |
| 17           | 18 00   | 102   | 7 00  | 97    |   | 0 10    | 0     | 12 10 | 44    | 18 10   | 95           | 7 30  | 93    |       | 0 45    | -17   | 12 40 | 44    |  |  |  |
| 18           | 18 30   | 101   | 7 45  | 96    |   | 0 45    | -3    | 12 50 | 47    | 19 00   | 92           | 8 15  | 92    |       | 1 15    | -15   | 13 15 | 44    |  |  |  |
| 19           | 19 05   | 98    | 8 25  | 93    |   | 1 30    | -2    | 13 30 | 51    | 19 45   | 87           | 8 55  | 90    |       | 1 45    | -12   | 14 00 | 44    |  |  |  |
| 20           | 19 45   | 93    | 9 10  | 91    |   | 2 00    | 2     | 14 00 | 54    | 20 40   | 81           | 9 40  | 87    |       | 2 25    | -4    | 14 45 | 45    |  |  |  |
| 21           | 20 40   | 87    | 9 55  | 87    |   | 2 40    | 6     | 14 45 | 58    | 21 55   | 75           | 10 25 | 84    |       | 3 10    | 6     | 15 55 | 44    |  |  |  |
| 22           | 21 50   | 81    | 10 55 | 84    |   | 3 35    | 15    | 16 00 | 59    | 23 00   | 68           | 11 10 | 82    |       | 4 05    | 18    | 17 25 | 40    |  |  |  |
| 23           | 23 20   | 76    | 12 00 | 83    | D | 4 40    | 23    | 18 00 | 56    | . . .   | . . .        | 12 00 | 81    | D P   | 5 15    | 28    | 19 05 | 32    |  |  |  |
| 24           | . . .   | . . . | 12 50 | 82    |   | 6 10    | 30    | 19 40 | 45    | 0 45    | 66           | 13 00 | 82    |       | 6 45    | 37    | 20 15 | 20    |  |  |  |
| 25           | 0 50    | 74    | 13 45 | 84    |   | 7 35    | 33    | 20 40 | 32    | 2 25    | 68           | 13 50 | 83    |       | 8 10    | 43    | 21 05 | 8     |  |  |  |
| 26           | 2 25    | 78    | 14 40 | 88    |   | 8 45    | 35    | 21 25 | 19    | 3 45    | 73           | 14 35 | 86    |       | 9 05    | 45    | 21 50 | -3    |  |  |  |
| 27           | 3 45    | 84    | 15 20 | 92    | F | 9 35    | 36    | 22 15 | 6     | 5 00    | 79           | 15 20 | 89    |       | 10 00   | 46    | 22 40 | -11   |  |  |  |
| 28           | 4 40    | 90    | 16 00 | 95    |   | 10 20   | 37    | 22 45 | -4    | 5 45    | 85           | 16 10 | 93    |       | 10 45   | 46    | 23 25 | -16   |  |  |  |
| 29           | 5 30    | 94    | 16 40 | 99    |   | 11 00   | 39    | 23 30 | -11   | 6 25    | 88           | 17 00 | 95    | O     | 11 25   | 46    | . . . | . . . |  |  |  |
| 30           | 6 20    | 96    | 17 15 | 101   | O | 11 30   | 42    | . . . | . . . | 7 05    | 90           | 17 40 | 95    |       | 12 00   | 46    | 0 05  | -18   |  |  |  |
| 31           |         |       |       |       |   |         |       |       |       | 7 40    | 90           | 18 25 | 93    |       | 12 35   | 45    | 1 40  | -17   |  |  |  |

基準面：平均水面下 67.5 欄

境 SAKAI 昭和19年 1944

| 1月 January |         |       |       |       |     |         |       |       |       |         | 2月 February |       |       |       |         |       |       |       |  |  |  |
|------------|---------|-------|-------|-------|-----|---------|-------|-------|-------|---------|-------------|-------|-------|-------|---------|-------|-------|-------|--|--|--|
| 日<br>Date  | 滿潮 H.W. |       |       |       | 月   | 干潮 L.W. |       |       |       | 滿潮 H.W. |             |       |       | 月     | 干潮 L.W. |       |       |       |  |  |  |
|            | 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          | 5 20    | 6     | 20 35 | 0     |     | 13 00   | -8    | . . . | 7 15  | -2      | 20 20       | -1    | D     | 13 40 | -7      | 1 40  | -6    |       |  |  |  |
| 2          | 6 10    | 4     | 21 10 | 0     |     | 13 55   | -7    | 0 25  | -2    | 10 00   | -4          | 21 20 | 0     |       | 14 35   | -6    | 2 40  | -7    |  |  |  |
| 3          | 7 15    | 2     | 21 50 | 1     | D   | 14 45   | -6    | 2 00  | -2    | 11 35   | -4          | 22 00 | 0     |       | 15 35   | -5    | 5 00  | -7    |  |  |  |
| 4          | 8 40    | 0     | 22 50 | 2     |     | 15 30   | -4    | 3 35  | -2    | 13 20   | -4          | 23 10 | 1     |       | 17 00   | -5    | 6 10  | -9    |  |  |  |
| 5          | 10 45   | -1    | 23 05 | 2     |     | 16 30   | -4    | 5 00  | -4    | 14 50   | -3          | 23 35 | 2     |       | 17 50   | -4    | 7 05  | -10   |  |  |  |
| 6          | 13 20   | -1    | 23 50 | 3     |     | 17 35   | -3    | 5 50  | -5    | 15 55   | -2          | . . . | . . . |       | 19 00   | -3    | 7 45  | -12   |  |  |  |
| 7          | 14 40   | -1    | . . . | . . . |     | 18 20   | -2    | 7 15  | -7    | 16 25   | -2          | 0 25  | 2     |       | 19 50   | -3    | 8 40  | -13   |  |  |  |
| 8          | 16 05   | -1    | 0 15  | 4     |     | 19 25   | -2    | 8 05  | -9    | 17 30   | -2          | 0 50  | 2     |       | 20 20   | -3    | 9 00  | -13   |  |  |  |
| 9          | 17 00   | 0     | 0 50  | 4     |     | 19 50   | -1    | 8 40  | -10   | 18 05   | -3          | 1 20  | 2     | O     | 20 40   | -4    | 9 35  | -13   |  |  |  |
| 10         | 18 00   | 0     | 1 20  | 5     | O   | 20 45   | -1    | 9 15  | -11   | 18 10   | -4          | 1 40  | 3     | A     | 20 55   | -5    | 10 10 | -13   |  |  |  |
| 11         | 18 25   | -1    | 1 40  | 5     |     | 21 15   | -2    | 9 45  | -12   | 17 40   | -5          | 2 30  | 3     |       | 21 40   | -6    | 10 40 | -12   |  |  |  |
| 12         | 19 05   | -1    | 2 20  | 6     |     | 21 30   | -2    | 10 45 | -12   | 16 40   | -5          | 3 15  | 2     |       | 22 35   | -6    | 11 15 | -11   |  |  |  |
| 13         | 19 35   | -2    | 2 35  | 5     |     | 21 55   | -3    | 11 05 | -12   | 16 50   | -4          | 4 00  | 2     |       | 23 40   | -7    | 11 35 | -10   |  |  |  |
| 14         | . . .   | . . . | 3 10  | 5     | A   | . . .   | . . . | 11 40 | -10   | 17 05   | -3          | 4 30  | 0     |       | . . .   | . . . | 12 00 | -9    |  |  |  |
| 15         | . . .   | . . . | 3 30  | 4     |     | . . .   | . . . | 12 15 | -10   | 17 40   | -2          | 5 25  | -1    |       | 0 05    | -8    | 12 35 | -8    |  |  |  |
| 16         | . . .   | . . . | 4 30  | 4     |     | . . .   | . . . | 12 40 | -9    | 18 00   | -1          | 6 00  | -3    |       | 0 55    | -9    | 12 50 | -7    |  |  |  |
| 17         | 18 40   | -2    | 5 20  | 2     |     | . . .   | . . . | 13 30 | -7    | 19 20   | 0           | 7 15  | -5    | D     | 2 10    | -9    | 13 05 | -6    |  |  |  |
| 18         | 19 20   | -1    | 6 30  | 1     |     | 1 10    | -5    | 13 55 | -6    | 20 30   | 2           | . . . | . . . |       | 3 40    | -10   | . . . | . . . |  |  |  |
| 19         | 20 05   | 0     | 7 35  | -1    | D   | 2 40    | -6    | 14 45 | -5    | 21 20   | 3           | . . . | . . . |       | 5 00    | -12   | . . . | . . . |  |  |  |
| 20         | 21 05   | 2     | 9 00  | -3    |     | 4 00    | -7    | 15 30 | -4    | 22 40   | 3           | . . . | . . . |       | 6 20    | -13   | . . . | . . . |  |  |  |
| 21         | 22 20   | 3     | 13 35 | -3    |     | 5 30    | -8    | 16 20 | -4    | 23 45   | 3           | 14 55 | -5    |       | 7 20    | -14   | 18 15 | -6    |  |  |  |
| 22         | 23 00   | 5     | 14 55 | -3    |     | 6 45    | -10   | 17 30 | -4    | . . .   | . . .       | 15 15 | -5    |       | 7 50    | -15   | 18 45 | -6    |  |  |  |
| 23         | . . .   | . . . | 16 00 | -3    |     | 7 30    | -12   | 18 30 | -4    | 1 00    | 4           | 16 00 | -5    |       | 8 50    | -15   | 19 55 | -8    |  |  |  |
| 24         | 0 05    | 6     | 16 30 | -3    |     | 8 35    | -13   | 19 50 | -4    | 2 05    | 3           | 16 05 | -4    | ● P   | 9 35    | -15   | 20 40 | -8    |  |  |  |
| 25         | 1 00    | 6     | 16 40 | -3    |     | 9 15    | -14   | 20 20 | -5    | 2 45    | 3           | 16 40 | -4    |       | 10 00   | -13   | 21 30 | -9    |  |  |  |
| 26         | 2 00    | 6     | 16 55 | -3    | ● B | 9 50    | -13   | 21 00 | -5    | 3 45    | 2           | 17 20 | -3    |       | 10 40   | -13   | 22 45 | -10   |  |  |  |
| 27         | 2 40    | 5     | 17 40 | -3    |     | 10 30   | -13   | 21 50 | -5    | 4 40    | 0           | 17 30 | -3    |       | 11 25   | -11   | 23 35 | -10   |  |  |  |
| 28         | 3 40    | 5     | 18 00 | -3    |     | 11 30   | -12   | 22 55 | -6    | 5 25    | -2          | 18 05 | -2    |       | 11 50   | -10   | . . . | . . . |  |  |  |
| 29         | 4 35    | 4     | 19 00 | -2    |     | 12 00   | -11   | 23 35 | -6    | 6 40    | -4          | 18 35 | -2    |       | 12 25   | -9    | 0 30  | -10   |  |  |  |
| 30         | 5 05    | 2     | 19 05 | -2    |     | 12 25   | -10   | 23 40 | -6    | . . .   | . . .       | . . . | . . . |       | . . .   | . . . | . . . | . . . |  |  |  |
| 31         | 5 45    | 0     | 19 25 | -2    |     | 13 00   | -8    | . . . | . . . | . . .   | . . .       | . . . | . . . |       | . . .   | . . . | . . . | . . . |  |  |  |

基準面：平均水面下 10.8 欄

境 SAKAI 昭和19年 1944

| 3月 March  |          |    |       |    |   |          |     |       |     |          |    |       |       | 4月 April |          |      |       |       |     |  |  |  |  |  |  |  |  |
|-----------|----------|----|-------|----|---|----------|-----|-------|-----|----------|----|-------|-------|----------|----------|------|-------|-------|-----|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H. W. |    |       |    | 月 | 干潮 L. W. |     |       |     | 満潮 H. W. |    |       |       | 月        | 干潮 L. W. |      |       |       |     |  |  |  |  |  |  |  |  |
|           | 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 25     | -5 | 19 10 | -2 |   | 13 10    | -8  | 1 40  | -10 | .        | .  | .     | 19 25 | -1       | .        | .    | .     | 3 25  | -12 |  |  |  |  |  |  |  |  |
| 2         | 10 45    | -6 | 19 35 | -2 | D | 14 00    | -7  | 2 30  | -10 | .        | .  | .     | 20 05 | -1       | .        | .    | .     | 4 40  | -12 |  |  |  |  |  |  |  |  |
| 3         | 12 20    | -6 | 20 40 | -2 |   | 15 00    | -6  | 4 30  | -11 | 14 20    | -4 | 21 20 | -2    |          | 15 40    | -4   | 5 25  | -13   |     |  |  |  |  |  |  |  |  |
| 4         | 13 25    | -5 | 22 15 | -2 |   | 15 30    | -5  | 5 35  | -12 | 14 25    | -4 | 23 05 | -2    |          | 17 05    | -4   | 6 25  | -13   |     |  |  |  |  |  |  |  |  |
| 5         | 14 30    | -5 | 22 50 | -1 |   | 17 15    | -5  | 6 25  | -13 | 15 10    | -4 | 23 45 | -2    | A        | 19 00    | -5   | 7 25  | -13   |     |  |  |  |  |  |  |  |  |
| 6         | 15 00    | -5 | 23 55 | -2 |   | 18 15    | -5  | 6 45  | -14 | 15 15    | -4 | .     | .     | .        | 19 05    | -7   | 7 55  | -12   |     |  |  |  |  |  |  |  |  |
| 7         | 16 05    | -4 | .     | .  |   | 19 05    | -5  | 8 05  | -14 | 15 20    | -5 | 0 40  | -1    |          | 20 00    | -8   | 8 20  | -11   |     |  |  |  |  |  |  |  |  |
| 8         | 16 20    | -5 | 0 50  | -1 | A | 20 20    | -6  | 8 45  | -14 | 14 50    | -5 | 1 35  | -1    |          | 21 00    | -10  | 8 55  | -11   |     |  |  |  |  |  |  |  |  |
| 9         | 16 40    | -5 | 1 05  | 0  |   | 20 25    | -7  | 9 10  | -14 | 14 10    | -3 | 2 25  | -2    | O        | 21 40    | -11  | 9 25  | -9    |     |  |  |  |  |  |  |  |  |
| 10        | 16 45    | -6 | 1 55  | 0  | O | 21 00    | -8  | 9 20  | -13 | 14 30    | -1 | 3 40  | -3    |          | 22 15    | -12  | 10 00 | -8    |     |  |  |  |  |  |  |  |  |
| 11        | 16 25    | -6 | 2 10  | 0  |   | 21 45    | -10 | 10 05 | -12 | 15 00    | 0  | 4 45  | -4    |          | 23 00    | -13  | 10 20 | -7    |     |  |  |  |  |  |  |  |  |
| 12        | 15 25    | -5 | 2 45  | -1 |   | 22 40    | -11 | 10 45 | -11 | 15 45    | 1  | 5 25  | -5    |          | 23 55    | -13  | 10 50 | -6    |     |  |  |  |  |  |  |  |  |
| 13        | 16 00    | -3 | 3 30  | -2 |   | 23 15    | -12 | 11 05 | -10 | 16 40    | 2  | .     | .     | .        | .        | .    | .     | .     | .   |  |  |  |  |  |  |  |  |
| 14        | 16 25    | -2 | 4 25  | -3 |   | .        | .   | 11 35 | -9  | 17 00    | 3  | .     | .     | .        | 0 50     | -14  | .     | .     | .   |  |  |  |  |  |  |  |  |
| 15        | 17 20    | -1 | 5 25  | -5 |   | 0 10     | -12 | 12 00 | -8  | 18 20    | 3  | .     | .     | .        | 1 40     | -13  | .     | .     | .   |  |  |  |  |  |  |  |  |
| 16        | 18 05    | 0  | 7 00  | -6 |   | 1 20     | -12 | 12 05 | -7  | 19 10    | 2  | .     | .     | .        | 3 00     | -13  | .     | .     | .   |  |  |  |  |  |  |  |  |
| 17        | 18 50    | 1  | .     | .  |   | 2 25     | -12 | .     | .   | 20 20    | 2  | .     | .     | .        | 3 40     | -12  | .     | .     | .   |  |  |  |  |  |  |  |  |
| 18        | 19 45    | 1  | .     | .  | D | 3 40     | -13 | .     | .   | 21 50    | 1  | 12 50 | -4    |          | 5 00     | -12  | 16 00 | -5    |     |  |  |  |  |  |  |  |  |
| 19        | 21 05    | 1  | .     | .  |   | 4 50     | -14 | .     | .   | 23 20    | 1  | 13 00 | -4    |          | 5 50     | -11  | 17 25 | -6    |     |  |  |  |  |  |  |  |  |
| 20        | 21 20    | 1  | 12 55 | -7 |   | 5 40     | -14 | 16 40 | -7  | .        | .  | .     | 13 20 | -3       | P        | 6 40 | -11   | 18 50 | -8  |  |  |  |  |  |  |  |  |
| 21        | 23 40    | 1  | 13 30 | -6 |   | 6 30     | -14 | 17 30 | -7  | 0 25     | 0  | 13 45 | -1    |          | 7 20     | -10  | 19 40 | -9    |     |  |  |  |  |  |  |  |  |
| 22        | .        | .  | 14 20 | -5 |   | 7 30     | -14 | 19 00 | -8  | 1 40     | 0  | 14 00 | 0     |          | 8 00     | -9   | 20 25 | -10   |     |  |  |  |  |  |  |  |  |
| 23        | 0 50     | 1  | 14 40 | -5 | P | 8 05     | -14 | 20 10 | -10 | 3 00     | 0  | 14 40 | 1     | .        | 8 40     | -8   | 21 10 | -11   |     |  |  |  |  |  |  |  |  |
| 24        | 2 00     | 0  | 15 20 | -4 | . | 8 45     | -13 | 20 55 | -11 | 4 25     | -1 | 15 10 | 2     |          | 9 10     | -7   | 22 00 | -10   |     |  |  |  |  |  |  |  |  |
| 25        | 2 40     | 0  | 15 25 | -3 |   | 9 15     | -12 | 21 30 | -12 | 5 00     | -1 | 15 50 | 3     |          | 10 00    | -6   | 22 40 | -10   |     |  |  |  |  |  |  |  |  |
| 26        | 3 40     | -2 | 15 40 | -2 |   | 10 00    | -11 | 22 30 | -12 | 6 40     | -2 | 16 15 | 3     |          | 10 55    | -5   | 23 55 | -11   |     |  |  |  |  |  |  |  |  |
| 27        | 5 00     | -3 | 16 25 | -2 |   | 10 30    | -10 | 23 10 | -13 | 7 20     | -2 | 16 25 | 3     |          | 11 15    | -4   | .     | .     | .   |  |  |  |  |  |  |  |  |
| 28        | 6 00     | -4 | 17 15 | -1 |   | 11 10    | -9  | .     | .   | 9 30     | -1 | 17 05 | 4     |          | 11 40    | -2   | 0 40  | -11   |     |  |  |  |  |  |  |  |  |
| 29        | 6 20     | -5 | 17 20 | -1 |   | 11 40    | -8  | 0 20  | -12 | .        | .  | 17 40 | 4     |          | .        | .    | 1 40  | -10   |     |  |  |  |  |  |  |  |  |
| 30        | 8 45     | -5 | 18 00 | -1 |   | 12 30    | -7  | 0 55  | -12 | .        | .  | 18 20 | 3     | D        | .        | .    | 2 40  | -10   |     |  |  |  |  |  |  |  |  |
| 31        | .        | .  | 18 45 | -1 | D | .        | .   | 2 05  | -12 | .        | .  | .     | .     | .        | .        | .    | .     | .     | .   |  |  |  |  |  |  |  |  |

基準面：平均水面下 10.8 種

境 SAKAI 昭和19年 1944

| 5月 May    |          |    |       |       |     |          |    |       |      |          |       |       |       | 6月 June |          |      |       |    |  |  |  |  |  |  |  |  |  |
|-----------|----------|----|-------|-------|-----|----------|----|-------|------|----------|-------|-------|-------|---------|----------|------|-------|----|--|--|--|--|--|--|--|--|--|
| 日<br>Date | 満潮 H. W. |    |       |       | 月   | 干潮 L. W. |    |       |      | 満潮 H. W. |       |       |       | 月       | 干潮 L. W. |      |       |    |  |  |  |  |  |  |  |  |  |
|           | 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         | .        | .  | .     | 18 30 | 3   | .        | .  | .     | 3 20 | -9       | 10 25 | 10    | 20 50 | 11      | 16 20    | 8    | 4 20  | 4  |  |  |  |  |  |  |  |  |  |
| 2         | .        | .  | .     | 20 25 | 2   | A        | .  | .     | 4 25 | -8       | 10 30 | 10    | 22 20 | 11      | 17 35    | 7    | 4 50  | 5  |  |  |  |  |  |  |  |  |  |
| 3         | .        | .  | .     | 22 00 | 2   |          | .  | .     | 5 25 | -8       | 10 55 | 12    | .     | .       | 18 50    | 6    | 5 55  | 7  |  |  |  |  |  |  |  |  |  |
| 4         | 14 00    | 0  | 23 00 | 2     |     | 18 10    | -2 | 6 05  | -7   | 12 00    | 14    | 1 00  | 11    | 19 45   | 4        | 6 30 | 8     |    |  |  |  |  |  |  |  |  |  |
| 5         | 14 05    | 0  | .     | .     |     | 19 05    | -4 | 7 05  | -6   | 12 30    | 17    | 2 15  | 12    | 20 25   | 3        | 7 00 | 11    |    |  |  |  |  |  |  |  |  |  |
| 6         | 13 20    | 1  | 0 45  | 2     |     | 19 50    | -5 | 7 35  | -5   | 13 10    | 19    | 4 10  | 12    | 21 10   | 2        | 7 55 | 11    |    |  |  |  |  |  |  |  |  |  |
| 7         | 13 45    | 3  | 2 05  | 2     |     | 20 20    | -7 | 8 00  | -4   | 13 50    | 20    | 4 45  | 12    | O       | 22 00    | 1    | 8 25  | 11 |  |  |  |  |  |  |  |  |  |
| 8         | 13 45    | 5  | 3 40  | 2     | O   | 20 30    | -7 | 8 35  | -2   | 14 20    | 21    | 6 10  | 12    |         | 22 40    | 1    | 9 00  | 11 |  |  |  |  |  |  |  |  |  |
| 9         | 13 55    | 7  | 4 10  | 2     |     | 21 50    | -9 | 8 45  | 0    | 15 05    | 22    | 6 40  | 12    |         | 23 20    | 2    | 9 50  | 11 |  |  |  |  |  |  |  |  |  |
| 10        | 14 45    | 8  | 6 00  | 1     |     | 22 50    | -9 | 9 20  | 0    | 16 00    | 22    | .     | .     | .       | .        | .    | .     | .  |  |  |  |  |  |  |  |  |  |
| 11        | 15 25    | 9  | 6 30  | 1     |     | 23 50    | -9 | 9 35  | 0    | 16 40    | 22    | .     | .     | .       | 0 05     | 3    | .     | .  |  |  |  |  |  |  |  |  |  |
| 12        | 16 00    | 10 | .     | .     |     | .        | .  | .     | .    | 17 50    | 21    | .     | .     | .       | 1 00     | 5    | .     | .  |  |  |  |  |  |  |  |  |  |
| 13        | 16 50    | 10 | .     | .     |     | 0 25     | -9 | .     | .    | 18 50    | 20    | 9 40  | 15    |         | 1 45     | 7    | 12 45 | 14 |  |  |  |  |  |  |  |  |  |
| 14        | 17 40    | 9  | .     | .     |     | 1 20     | -7 | .     | .    | 19 30    | 18    | 10 00 | 16    | D       | 2 45     | 9    | 14 20 | 14 |  |  |  |  |  |  |  |  |  |
| 15        | 18 50    | 9  | .     | .     | D   | 2 20     | -6 | .     | .    | 20 40    | 17    | 10 15 | 17    |         | 3 10     | 10   | 15 50 | 13 |  |  |  |  |  |  |  |  |  |
| 16        | 20 00    | 8  | 10 40 | 3     |     | 3 15     | -4 | 14 00 | 2    | 23 45    | 16    | 11 05 | 18    |         | 4 40     | 12   | 17 30 | 12 |  |  |  |  |  |  |  |  |  |
| 17        | 21 25    | 7  | 11 20 | 3     |     | 4 20     | -4 | 16 00 | 1    | .        | .     | 11 35 | 20    |         | 5 05     | 13   | 18 25 | 11 |  |  |  |  |  |  |  |  |  |
| 18        | 22 40    | 6  | 11 50 | 5     | P   | 5 00     | -3 | 17 20 | 1    | 1 20     | 17    | 12 10 | 22    |         | 5 50     | 14   | 19 40 | 10 |  |  |  |  |  |  |  |  |  |
| 19        | .        | .  | 12 20 | 6     |     | 6 00     | -1 | 18 50 | 1    | 2 05     | 17    | 12 45 | 23    |         | 6 50     | 15   | 20 35 | 9  |  |  |  |  |  |  |  |  |  |
| 20        | 0 05     | 5  | 12 45 | 8     |     | 6 40     | 0  | 19 40 | -2   | 4 00     | 18    | 13 25 | 25    |         | 8 00     | 16   | 21 20 | 8  |  |  |  |  |  |  |  |  |  |
| 21        | 2 05     | 6  | 13 25 | 10    |     | 7 25     | 1  | 20 15 | -3   | 4 40     | 19    | 13 55 | 25    | .       | 8 05     | 17   | 21 40 | 8  |  |  |  |  |  |  |  |  |  |
| 22        | 2 50     | 6  | 14 10 | 11    | .   | 8 00     | 2  | 21 20 | -4   | 6 00     | 20    | 14 00 | 26    | .       | 8 45     | 18   | 22 25 | 8  |  |  |  |  |  |  |  |  |  |
| 23        | 4 15     | 7  | 14 40 | 12    | .   | 8 15     | 3  | 21 55 | -4   | 6 35     | 20    | 14 25 | 26    |         | 10 00    | 19   | 23 00 | 9  |  |  |  |  |  |  |  |  |  |
| 24        | 5 00     | 7  | 14 45 | 13    |     | 9 10     | 4  | 22 40 | -4   | 7 20     | 21    | 15 25 | 27    |         | 10 05    | 20   | 23 30 | 10 |  |  |  |  |  |  |  |  |  |
| 25        | 6 05     | 7  | 15 00 | 13    |     | 9 40     | 6  | 23 30 | -3   | 7 45     | 21    | 15 30 | 27    |         | 10 30    | 20   | .     | .  |  |  |  |  |  |  |  |  |  |
| 26        | 7 15     | 8  | 16 00 | 14    |     | 10 55    | 7  | .     | .    | .        | .     | 15 40 | 27    |         | .        | .    | 0 15  | 12 |  |  |  |  |  |  |  |  |  |
| 27        | .        | .  | 16 20 | 14    |     | .        | .  | 0 10  | -3   | .        | .     | 17 20 | 26    | A       | .        | .    | 1 00  | 13 |  |  |  |  |  |  |  |  |  |
| 28        | .        | .  | 16 30 | 14    |     | .        | .  | 1 00  | -2   | .        | .     | 18 10 | 25    |         | .        | .    | 1 45  | 15 |  |  |  |  |  |  |  |  |  |
| 29        | .        | .  | 17 20 | 14    |     | .        | .  | 1 40  | 0    | .        | .     | 19 10 | 24    | D       | .        | .    | 2 20  | 16 |  |  |  |  |  |  |  |  |  |
| 30        | .        | .  | 18 35 | 12    | D A | .        | .  | 2 35  | 1    | 8 00     | 23    | 20 25 | 23    |         | 15 40    | 20   | 3 20  | 18 |  |  |  |  |  |  |  |  |  |
| 31        | .        | .  | 19 15 | 12    |     | .        | .  | 3 40  | 2    |          |       |       |       |         |          |      |       |    |  |  |  |  |  |  |  |  |  |

基準面：平均水面下 10.8 種

境 SAKAI 昭和19年 1944

| 7月 July   |         |    |         |    | 8月 August |         |    |         |    |       |    |       |       |    |
|-----------|---------|----|---------|----|-----------|---------|----|---------|----|-------|----|-------|-------|----|
| 日<br>Date | 満潮 H.W. |    | 干潮 L.W. |    | 月         | 満潮 H.W. |    | 干潮 L.W. |    | 月     |    |       |       |    |
|           | 時刻      | 潮位 | 時刻      | 潮位 |           | 時刻      | 潮位 | 時刻      | 潮位 |       |    |       |       |    |
| 1         | 8 45    | 25 | 22 40   | 22 |           | 16 40   | 18 | 3 40    | 19 | 10 20 | 39 | •     | •     | •  |
| 2         | 10 05   | 27 | •       | •  |           | 18 00   | 17 | 4 35    | 21 | 11 20 | 40 | 4     | 10    | 32 |
| 3         | 10 55   | 29 | 2 00    | 23 |           | 19 20   | 15 | 5 20    | 22 | 12 30 | 41 | 4     | 40    | 32 |
| 4         | 11 55   | 31 | 3 05    | 24 |           | 20 05   | 14 | 6 40    | 23 | 13 15 | 42 | 4     | 50    | 32 |
| 5         | 13 00   | 32 | •       | •  |           | 21 10   | 13 | •       | •  | 14 00 | 42 | 4     | 55    | 33 |
| 6         | 13 40   | 34 | •       | •  | ○         | 21 45   | 13 | •       | •  | 15 20 | 41 | 5     | 30    | 33 |
| 7         | 14 05   | 35 | 5 35    | 25 |           | 22 25   | 14 | 8 40    | 24 | 16 00 | 40 | 5     | 40    | 33 |
| 8         | 14 55   | 34 | 6 10    | 25 |           | 23 00   | 15 | 9 10    | 24 | 16 35 | 38 | 6     | 00    | 34 |
| 9         | 16 00   | 34 | 7 00    | 25 | P         | 23 45   | 16 | 10 00   | 24 | 17 10 | 36 | 6     | 20    | 34 |
| 10        | 16 50   | 33 | 7 15    | 25 |           | •       | •  | 11 00   | 24 | 18 50 | 35 | 6     | 40    | 35 |
| 11        | 17 30   | 32 | 7 25    | 26 |           | 0 35    | 18 | 11 40   | 24 | 19 40 | 33 | 7     | 20    | 36 |
| 12        | 18 45   | 30 | 8 20    | 27 |           | 1 00    | 20 | 13 05   | 24 | 22 40 | 33 | 8     | 35    | 37 |
| 13        | 19 05   | 28 | 8 45    | 28 | ○         | 1 50    | 22 | 14 40   | 24 | •     | •  | •     | 9 05  | 38 |
| 14        | 21 20   | 27 | 9 00    | 30 |           | 2 45    | 23 | 15 40   | 24 | •     | •  | •     | 10 20 | 38 |
| 15        | 23 40   | 28 | 9 30    | 32 |           | 3 20    | 25 | 17 00   | 23 | •     | •  | •     | 11 20 | 39 |
| 16        | •       | •  | 10 40   | 33 |           | 4 20    | 26 | 18 20   | 22 | 3 05  | 35 | 12 00 | 39    |    |
| 17        | 1 50    | 28 | 11 20   | 34 |           | 5 10    | 27 | 19 40   | 21 | 3 45  | 35 | 12 50 | 39    |    |
| 18        | 3 00    | 29 | 12 25   | 35 |           | 6 00    | 28 | 20 20   | 20 | 4 30  | 35 | 13 20 | 40    |    |
| 19        | 3 45    | 30 | 12 40   | 36 |           | 7 20    | 29 | 20 45   | 19 | 5 10  | 35 | 13 45 | 40    | ●  |
| 20        | 4 45    | 31 | 13 00   | 37 | ●         | 8 10    | 29 | 21 25   | 19 | 5 20  | 34 | 14 00 | 40    |    |
| 21        | 5 40    | 31 | 13 50   | 37 |           | 8 30    | 30 | 22 00   | 20 | 5 25  | 34 | 14 40 | 40    | A  |
| 22        | 6 10    | 31 | 14 25   | 37 |           | 9 00    | 30 | 22 30   | 21 | 5 30  | 33 | 15 30 | 39    |    |
| 23        | 7 00    | 31 | 14 50   | 37 |           | 9 40    | 30 | 23 10   | 22 | 5 20  | 34 | 16 20 | 38    |    |
| 24        | 7 15    | 31 | 15 50   | 37 |           | 10 35   | 30 | 23 40   | 23 | 4 40  | 35 | 17 05 | 36    |    |
| 25        | 7 20    | 30 | 16 20   | 36 | A         | 11 05   | 29 | •       | •  | 5 15  | 36 | 17 55 | 34    |    |
| 26        | 7 30    | 30 | 17 05   | 35 |           | 11 40   | 29 | 0 20    | 24 | 5 40  | 37 | 19 10 | 33    |    |
| 27        | 7 35    | 31 | 17 55   | 34 |           | 12 30   | 29 | 0 50    | 26 | 7 15  | 39 | •     | •     | D  |
| 28        | 7 40    | 33 | 19 20   | 32 | D         | 14 10   | 28 | 1 25    | 27 | 8 00  | 39 | •     | •     |    |
| 29        | 7 45    | 34 | 21 20   | 31 |           | 15 20   | 27 | 2 00    | 28 | 8 45  | 40 | •     | •     |    |
| 30        | 8 40    | 36 | •       | •  |           | 17 05   | 26 | 2 15    | 30 | 10 00 | 40 | •     | •     |    |
| 31        | 9 40    | 38 | •       | •  |           | 18 05   | 25 | •       | •  | 11 15 | 40 | •     | •     |    |

基準面：平均水面下 10.8 釐

境 SAKAI 昭和19年 1944

| 9月 September |         |    |         |    | 10月 October |         |    |         |    |       |    |       |    |    |
|--------------|---------|----|---------|----|-------------|---------|----|---------|----|-------|----|-------|----|----|
| 日<br>Date    | 満潮 H.W. |    | 干潮 L.W. |    | 月           | 満潮 H.W. |    | 干潮 L.W. |    | 月     |    |       |    |    |
|              | 時刻      | 潮位 | 時刻      | 潮位 |             | 時刻      | 潮位 | 時刻      | 潮位 |       |    |       |    |    |
| 1            | 12 25   | 40 | 3 20    | 32 |             | 20 10   | 23 | 6 00    | 31 | 13 20 | 30 | 2 15  | 25 |    |
| 2            | 13 20   | 40 | 3 45    | 32 |             | 21 00   | 23 | 7 20    | 30 | 14 20 | 29 | 2 30  | 26 | ○P |
| 3            | 14 00   | 40 | 4 00    | 33 | ○P          | 21 30   | 24 | 8 20    | 28 | 15 20 | 28 | 2 50  | 27 |    |
| 4            | 15 00   | 39 | 4 10    | 33 |             | 22 00   | 25 | 9 00    | 27 | 17 00 | 26 | 3 00  | 27 |    |
| 5            | 16 00   | 37 | 4 15    | 34 |             | 22 45   | 25 | 10 10   | 26 | 17 40 | 25 | 3 25  | 28 |    |
| 6            | 16 50   | 35 | 4 30    | 34 |             | 23 20   | 26 | 11 00   | 26 | 19 05 | 24 | 4 05  | 28 |    |
| 7            | 18 25   | 33 | 4 40    | 35 |             | 23 50   | 28 | 11 45   | 26 | 20 30 | 22 | 4 50  | 28 |    |
| 8            | 20 00   | 32 | 5 40    | 35 |             | •       | •  | 12 30   | 26 | •     | •  | 5 40  | 27 |    |
| 9            | 21 45   | 31 | 6 20    | 35 | ○           | 0 20    | 29 | 14 00   | 26 | •     | •  | 6 25  | 27 | ○  |
| 10           | 23 40   | 30 | 7 05    | 35 |             | 0 45    | 30 | 15 15   | 25 | •     | •  | 7 20  | 26 |    |
| 11           | •       | •  | 7 30    | 35 |             | 2 15    | 30 | 17 10   | 24 | •     | •  | 8 05  | 25 |    |
| 12           | 1 15    | 31 | 8 30    | 35 |             | 2 30    | 30 | 17 30   | 23 | •     | •  | 8 40  | 24 |    |
| 13           | 2 00    | 31 | 9 25    | 35 |             | 4 25    | 31 | 18 00   | 22 | 2 10  | 22 | 10 10 | 23 |    |
| 14           | 2 40    | 31 | 10 20   | 34 |             | 5 30    | 30 | 19 05   | 22 | 3 00  | 21 | 10 45 | 23 | A  |
| 15           | 3 10    | 31 | 11 55   | 34 |             | 6 00    | 30 | 20 00   | 21 | 3 10  | 20 | 12 00 | 22 |    |
| 16           | 3 50    | 31 | 13 00   | 34 |             | 7 30    | 29 | 20 25   | 21 | 3 20  | 20 | 13 20 | 22 |    |
| 17           | 4 10    | 30 | 13 15   | 34 | ●           | 8 00    | 28 | 20 55   | 22 | 3 25  | 19 | 13 45 | 21 | ●  |
| 18           | 4 10    | 29 | 13 40   | 33 |             | 8 25    | 26 | 21 25   | 22 | 2 50  | 20 | 14 20 | 20 |    |
| 19           | 3 50    | 29 | 14 10   | 33 |             | 9 00    | 25 | 21 55   | 23 | 2 00  | 22 | 16 45 | 19 |    |
| 20           | 2 30    | 30 | 15 05   | 32 |             | 9 45    | 23 | 22 25   | 24 | 2 20  | 22 | 18 40 | 17 |    |
| 21           | 3 20    | 31 | 16 00   | 30 |             | 10 40   | 22 | 22 50   | 25 | 3 10  | 23 | •     | •  |    |
| 22           | 3 40    | 31 | 16 55   | 28 |             | 11 20   | 21 | 23 10   | 25 | 4 15  | 24 | •     | •  |    |
| 23           | 4 15    | 32 | •       | •  |             | 12 05   | 20 | •       | •  | 4 40  | 24 | •     | •  |    |
| 24           | 5 05    | 33 | •       | •  |             | 13 20   | 20 | •       | •  | 5 40  | 23 | •     | •  |    |
| 25           | 5 55    | 33 | •       | •  |             | 14 30   | 19 | •       | •  | 6 45  | 22 | •     | •  | D  |
| 26           | 6 40    | 33 | •       | •  |             | 15 45   | 18 | •       | •  | 8 00  | 21 | •     | •  |    |
| 27           | 8 05    | 33 | •       | •  |             | 16 45   | 18 | •       | •  | 9 15  | 20 | •     | •  |    |
| 28           | 9 30    | 32 | •       | •  |             | 18 00   | 17 | •       | •  | 10 20 | 19 | 0 35  | 15 |    |
| 29           | 10 40   | 32 | 1 00    | 25 |             | 18 45   | 17 | 5 00    | 24 | 12 00 | 17 | 0 45  | 15 |    |
| 30           | 12 05   | 31 | 1 50    | 25 |             | 19 30   | 17 | 5 50    | 22 | 13 25 | 16 | 0 55  | 16 | P  |
| 31           |         |    |         |    |             |         |    |         |    | 15 00 | 16 | 1 25  | 17 | ○  |

基準面：平均水面下 10.8 釐

境 SAKAI 昭和19年 1944

| 11月 November |         |    |       |    |    |       |         |       |    |       |    |         | 12月 December |     |       |     |       |         |    |    |  |  |  |  |  |
|--------------|---------|----|-------|----|----|-------|---------|-------|----|-------|----|---------|--------------|-----|-------|-----|-------|---------|----|----|--|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |    |       |    |    | 月     | 干潮 L.W. |       |    |       |    | 満潮 H.W. |              |     |       |     | 月     | 干潮 L.W. |    |    |  |  |  |  |  |
|              | 時刻      | 時刻 | 時刻    | 時刻 | 時刻 |       | 時刻      | 時刻    | 時刻 | 時刻    | 時刻 | 時刻      | 時刻           | 時刻  | 時刻    | 時刻  |       | 時刻      | 時刻 | 時刻 |  |  |  |  |  |
| 1            | 16 05   | 15 | 2 10  | 18 |    | 20 50 | 8       | 9 00  | 4  | 16 45 | 5  | 2 00    | 11           |     | 21 00 | 2   | 9 35  | -6      |    |    |  |  |  |  |  |
| 2            | 16 50   | 14 | 3 00  | 18 |    | 21 09 | 9       | 9 50  | 3  | 17 55 | 5  | 2 10    | 11           |     | 21 35 | 3   | 10 25 | -7      |    |    |  |  |  |  |  |
| 3            | 18 25   | 13 | 3 25  | 18 |    | 22 20 | 10      | 10 40 | 2  | 19 10 | 4  | 2 45    | 11           |     | 22 30 | 3   | 11 05 | -7      |    |    |  |  |  |  |  |
| 4            | 18 55   | 12 | 3 45  | 18 |    | 23 00 | 10      | 11 30 | 2  | 20 05 | 4  | 3 35    | 10           |     | 23 15 | 3   | 11 40 | -7      |    |    |  |  |  |  |  |
| 5            | 21 25   | 12 | 4 10  | 18 |    | 23 30 | 11      | 12 20 | 2  | 21 50 | 4  | 4 30    | 10           |     | 23 40 | 3   | 12 40 | -7      |    |    |  |  |  |  |  |
| 6            | 22 05   | 12 | 4 45  | 17 |    | .     | .       | 13 10 | 2  | 22 05 | 4  | 4 40    | 9            |     | .     | .   | 13 20 | -6      |    |    |  |  |  |  |  |
| 7            | .       | .  | 5 25  | 16 |    | 0 20  | 11      | 14 00 | 2  | .     | .  | 5 00    | 7            | D   | 0 10  | 3   | 14 00 | -5      |    |    |  |  |  |  |  |
| 8            | .       | .  | 5 40  | 15 | Q  | .     | .       | 15 00 | 3  | .     | .  | 6 20    | 6            |     | .     | .   | 15 00 | -5      |    |    |  |  |  |  |  |
| 9            | .       | .  | 6 20  | 14 |    | .     | .       | 16 05 | 3  | 23 20 | 3  | 7 15    | 5            | A   | .     | .   | 15 40 | -3      |    |    |  |  |  |  |  |
| 10           | .       | .  | 8 00  | 13 |    | .     | .       | 16 55 | 3  | 23 40 | 3  | 8 30    | 4            |     | 3-20  | 1   | 16 25 | -2      |    |    |  |  |  |  |  |
| 11           | .       | .  | 9 20  | 12 | A  | .     | .       | 17 45 | 3  | 23 55 | 3  | 10 00   | 2            |     | 5-20  | -1  | 17 20 | -2      |    |    |  |  |  |  |  |
| 12           | 1 30    | 10 | 10 30 | 11 |    | 5 55  | 8       | 18 40 | 4  | .     | .  | 12 10   | 1            |     | 6 20  | -3  | 17 55 | -1      |    |    |  |  |  |  |  |
| 13           | 1 40    | 10 | 12 10 | 10 |    | 7 00  | 6       | 19 00 | 5  | 0 05  | 5  | 14 10   | 2            |     | 7 30  | -5  | 18 40 | 0       |    |    |  |  |  |  |  |
| 14           | 1 45    | 10 | 14 55 | 10 |    | 7 40  | 3       | 19 45 | 5  | 0 20  | 7  | 15 50   | 2            |     | 8 00  | -7  | 19 15 | 1       |    |    |  |  |  |  |  |
| 15           | 1 00    | 11 | 15 00 | 9  |    | 8 00  | 1       | 20 00 | 6  | 0 40  | 8  | 17 25   | 2            | ●   | 9 00  | -9  | 20 00 | 1       |    |    |  |  |  |  |  |
| 16           | 1 10    | 13 | 16 25 | 9  | ●  | 9 05  | 0       | 20 30 | 6  | 1 20  | 9  | 18 45   | 1            |     | 9 35  | -10 | 20 20 | 0       |    |    |  |  |  |  |  |
| 17           | 1 45    | 14 | 17 35 | 8  |    | 9 35  | -2      | 21 10 | 6  | 1 55  | 10 | 19 05   | 1            |     | 10 20 | -10 | 21 20 | 0       |    |    |  |  |  |  |  |
| 18           | 2 30    | 15 | .     | .  |    | 10 45 | -3      | .     | .  | 2 20  | 10 | .       | .            |     | 11 00 | -10 | .     | .       | .  |    |  |  |  |  |  |
| 19           | 3 00    | 15 | .     | .  |    | 11 10 | -4      | .     | .  | 3 35  | 10 | .       | .            |     | 11 40 | -9  | .     | .       | .  |    |  |  |  |  |  |
| 20           | 3 10    | 16 | .     | .  |    | 12 15 | -4      | .     | .  | 4 20  | 9  | 21 05   | -1           |     | 12 20 | -9  | 23 25 | -2      |    |    |  |  |  |  |  |
| 21           | 4 20    | 15 | .     | .  |    | 12 50 | -3      | .     | .  | 5 05  | 7  | 21 15   | -1           |     | 13 10 | -7  | .     | .       | .  |    |  |  |  |  |  |
| 22           | 5 30    | 14 | .     | .  |    | 13 40 | -3      | .     | .  | 6 30  | 6  | 21 20   | 0            |     | 14 00 | -6  | 0 10  | -2      |    |    |  |  |  |  |  |
| 23           | 6 25    | 12 | .     | .  | D  | 14 40 | -2      | .     | .  | 7 10  | 3  | 21 25   | 1            | D P | 14 40 | -6  | 2 00  | -2      |    |    |  |  |  |  |  |
| 24           | 7 25    | 11 | 23 00 | 6  |    | 15 40 | -1      | .     | .  | 8 00  | 1  | 21 40   | 1            |     | 15 55 | -5  | 3 25  | -3      |    |    |  |  |  |  |  |
| 25           | 8 45    | 9  | 23 10 | 6  |    | 16 40 | 0       | 3 00  | 4  | 10 40 | 0  | 23 00   | 3            |     | 16 40 | -4  | 4 50  | -5      |    |    |  |  |  |  |  |
| 26           | 10 15   | 7  | 23 35 | 7  |    | 17 30 | 0       | 4 45  | 2  | 12 45 | -1 | 23 55   | 5            |     | 17 25 | -4  | 6 00  | -6      |    |    |  |  |  |  |  |
| 27           | 12 20   | 6  | .     | .  | F  | 18 35 | 1       | 6 40  | 0  | 14 00 | -1 | .       | .            |     | 18 05 | -3  | 7 05  | -8      |    |    |  |  |  |  |  |
| 28           | 13 40   | 6  | 0 10  | 9  |    | 19 00 | 1       | 7 20  | -2 | 15 40 | 0  | 0 05    | 6            |     | 19 20 | -2  | 8 10  | -10     |    |    |  |  |  |  |  |
| 29           | 14 20   | 5  | 1 00  | 10 |    | 19 30 | 1       | 8 00  | -4 | 16 40 | 0  | 1 20    | 6            | O   | 20 00 | -2  | 8 50  | -11     |    |    |  |  |  |  |  |
| 30           | 16 00   | 5  | 1 45  | 11 | O  | 20 20 | 1       | 8 50  | -5 | 17 30 | 0  | 1 50    | 6            |     | 20 40 | -2  | 9 20  | -11     |    |    |  |  |  |  |  |
| 31           | .       | .  | .     | .  |    | 18 20 | 0       | 2 20  | 6  | .     | .  | 2 20    | 6            |     | 21 30 | -2  | 10 30 | -12     |    |    |  |  |  |  |  |

基準面：平均水面下 10.8 櫃

坂 MATSUKA 昭和19年 1944

| 1月 January |         |    |       |    |    |       |         |       |    |       |    |         | 2月 February |    |       |    |       |         |    |    |  |  |  |  |  |
|------------|---------|----|-------|----|----|-------|---------|-------|----|-------|----|---------|-------------|----|-------|----|-------|---------|----|----|--|--|--|--|--|
| 日<br>Date  | 満潮 H.W. |    |       |    |    | 月     | 干潮 L.W. |       |    |       |    | 満潮 H.W. |             |    |       |    | 月     | 干潮 L.W. |    |    |  |  |  |  |  |
|            | 時刻      | 時刻 | 時刻    | 時刻 | 時刻 |       | 時刻      | 時刻    | 時刻 | 時刻    | 時刻 | 時刻      | 時刻          | 時刻 | 時刻    | 時刻 |       | 時刻      | 時刻 | 時刻 |  |  |  |  |  |
| 1          | 8 35    | 51 | 21 35 | 67 |    | 14 30 | 11      | 4 20  | 24 | 10 00 | 45 | 22 45   | 64          | D  | 16 15 | 15 | 5 30  | 21      |    |    |  |  |  |  |  |
| 2          | 9 20    | 46 | 22 25 | 65 |    | 15 40 | 12      | 5 05  | 24 | 10 40 | 41 | 23 45   | 60          |    | 17 25 | 19 | 6 25  | 22      |    |    |  |  |  |  |  |
| 3          | 10 10   | 42 | 23 20 | 62 | D  | 17 10 | 15      | 6 00  | 23 | 11 45 | 38 | .       | .           | .  | 18 25 | 22 | 7 20  | 22      |    |    |  |  |  |  |  |
| 4          | 11 20   | 38 | .     | .  | .  | 18 00 | 17      | 7 10  | 22 | 13 50 | 33 | 1 00    | 57          |    | 19 50 | 25 | 8 30  | 21      |    |    |  |  |  |  |  |
| 5          | 12 40   | 36 | 0 30  | 62 |    | 19 00 | 19      | 7 50  | 21 | 15 30 | 42 | 2 25    | 55          |    | 21 00 | 26 | 9 40  | 20      |    |    |  |  |  |  |  |
| 6          | 14 25   | 37 | 1 40  | 61 |    | 19 55 | 21      | 8 55  | 18 | 16 20 | 47 | 3 25    | 56          |    | 22 20 | 26 | 10 20 | 18      |    |    |  |  |  |  |  |
| 7          | 15 30   | 42 | 2 45  | 62 |    | 21 00 | 23      | 10 00 | 16 | 17 00 | 52 | 4 15    | 56          |    | 23 40 | 24 | 11 30 | 16      |    |    |  |  |  |  |  |
| 8          | 16 20   | 46 | 3 40  | 63 |    | 22 00 | 24      | 11 00 | 14 | 17 40 | 56 | 5 00    | 56          |    | .     | .  | 12 10 | 15      |    |    |  |  |  |  |  |
| 9          | 17 00   | 50 | 4 15  | 63 | O  | 23 00 | 24      | 11 30 | 12 | 18 15 | 61 | 5 40    | 55          | O  | 0 40  | 22 | 12 45 | 14      |    |    |  |  |  |  |  |
| 10         | 17 45   | 54 | 5 00  | 62 | A  | .     | .       | 12 10 | 12 | 18 40 | 64 | 6 05    | 54          | A  | 1 20  | 21 | 13 00 | 14      |    |    |  |  |  |  |  |
| 11         | 18 25   | 57 | 5 40  | 60 |    | 0 10  | 24      | 12 55 | 12 | 19 20 | 66 | 6 45    | 53          |    | 2 00  | 21 | 13 05 | 14      |    |    |  |  |  |  |  |
| 12         | 18 55   | 60 | 6 25  | 58 |    | 1 20  | 24      | 13 25 | 13 | 19 50 | 68 | 7 20    | 51          |    | 2 35  | 21 | 13 10 | 13      |    |    |  |  |  |  |  |
| 13         | 19 25   | 62 | 6 55  | 55 |    | 2 00  | 24      | 13 30 | 14 | 20 25 | 68 | 7 45    | 50          |    | 3 25  | 22 | 13 20 | 12      |    |    |  |  |  |  |  |
| 14         | 20 15   | 64 | 7 30  | 52 | A  | 2 50  | 25      | 13 40 | 14 | 21 00 | 68 | 8 20    | 49          |    | 3 40  | 25 | 13 25 | 12      |    |    |  |  |  |  |  |
| 15         | 21 00   | 65 | 8 05  | 48 |    | 3 45  | 26      | 13 45 | 13 | 21 40 | 66 | 8 45    | 47          |    | 4 05  | 26 | 13 50 | 12      |    |    |  |  |  |  |  |
| 16         | 21 30   | 65 | 8 40  | 45 |    | 4 40  | 26      | 14 00 | 13 | 22 25 | 62 | 9 25    | 46          |    | 4 45  | 27 | 14 45 | 14      |    |    |  |  |  |  |  |
| 17         | 22 05   | 64 | 9 05  | 43 |    | 5 05  | 27      | 14 10 | 14 | 23 10 | 58 | 10 05   | 44          | Q  | 5 25  | 27 | 15 45 | 17      |    |    |  |  |  |  |  |
| 18         | 23 00   | 62 | 9 45  | 40 |    | 6 00  | 27      | 15 00 | 15 | .     | .  | 11 00   | 42          |    | 6 00  | 27 | 17 00 | 21      |    |    |  |  |  |  |  |
| 19         | 23 45   | 60 | 10 40 | 38 | D  | 6 50  | 27      | 16 35 | 16 | 0 05  | 54 | 12 40   | 42          |    | 7 10  | 25 | 18 50 | 23      |    |    |  |  |  |  |  |
| 20         | .       | .  | 11 40 | 36 |    | 7 30  | 25      | 17 50 | 18 | 1 40  | 52 | 14 40   | 45          |    | 8 15  | 23 | 20 20 | 23      |    |    |  |  |  |  |  |
| 21         | 1 00    | 59 | 13 30 | 38 |    | 8 00  | 24      | 18 50 | 20 | 3 00  | 52 | 15 45   | 53          |    | 9 05  | 19 | 21 40 | 23      |    |    |  |  |  |  |  |
| 22         | 2 15    | 59 | 14 55 | 43 |    | 8 55  | 21      | 20 00 | 20 | 4 00  | 54 | 16 35   | 60          |    | 9 50  | 16 | 23 00 | 20      |    |    |  |  |  |  |  |
| 23         | 3 20    | 59 | 16 00 | 49 |    | 9 50  | 18      | 21 15 | 21 | 4 40  | 56 | 17 20   | 66          |    | 10 45 | 12 | 23 50 | 18      |    |    |  |  |  |  |  |
| 24         | 4 20    | 60 | 16 55 | 56 |    | 10 40 | 14      | 22 40 | 21 | 5 30  | 58 | 18 05   | 71          | ●  | 11 35 | 9  | .     | .       | .  |    |  |  |  |  |  |
| 25         | 5 00    | 61 | 17 35 | 62 |    | 11 15 | 12      | 23 40 | 21 | 6 10  | 59 | 18 45   | 74          |    | 12 20 | 7  | 1 05  | 16      |    |    |  |  |  |  |  |
| 26         | 5 45    | 61 | 18 30 | 66 | ●  | 12 00 | 9       | .     | .  | 6 40  | 59 | 19 25   | 75          |    | 13 00 | 7  | 1 40  | 15      |    |    |  |  |  |  |  |
| 27         | 6 35    | 60 | 19 10 | 70 |    | 12 50 | 7       | 1 00  | 20 | 7 25  | 58 | 20 00   | 73          |    | 13 35 | 8  | 2 25  | 15      |    |    |  |  |  |  |  |
| 28         | 7 10    | 58 | 19 50 | 71 |    | 13 30 | 6       | 2 10  | 19 | 8 10  | 56 | 20 45   | 71          |    | 14 10 | 10 | 3 15  | 16      |    |    |  |  |  |  |  |
| 29         | 7 40    | 56 | 20 30 | 71 |    | 14 00 | 7       | 2 55  | 19 | 8 50  | 53 | 21 25   | 67          |    | 14 55 | 14 | 4 00  | 18      |    |    |  |  |  |  |  |
| 30         | 8 25    | 53 | 21 05 | 69 |    | 14 40 | 9       | 3 50  | 20 | .     | .  | .       | .           |    | .     | .  | .     | .       | .  |    |  |  |  |  |  |
| 31         | 9 10    | 49 | 22 00 | 67 |    | 15 25 | 12      | 4 40  | 21 | .     | .  | .       | .           |    | .     | .  | .     | .       | .  |    |  |  |  |  |  |

基準面：平均水面下 35.9 櫃

板 MAISAKA 昭和19年 1944

| 3月 March |         |       |       |    |   |         |       |       |       |         | 4月 April |       |    |      |         |       |       |    |  |  |  |
|----------|---------|-------|-------|----|---|---------|-------|-------|-------|---------|----------|-------|----|------|---------|-------|-------|----|--|--|--|
| 日        | 満潮 H.W. |       |       |    | 月 | 干潮 L.W. |       |       |       | 満潮 H.W. |          |       |    | 月    | 干潮 L.W. |       |       |    |  |  |  |
|          | 時分      | 時刻    | 時刻    | 時刻 |   | 時分      | 時刻    | 時刻    | 時刻    | 時分      | 時刻       | 時刻    | 時刻 |      | 時分      | 時刻    | 時刻    | 時刻 |  |  |  |
| 1        | 9 25    | 49    | 22 00 | 61 |   | 15 25   | 17    | 4 45  | 19    | 10 40   | 45       | 23 00 | 44 |      | 18 30   | 28    | 5 45  | 23 |  |  |  |
| 2        | 10 10   | 45    | 22 50 | 55 | D | 16 40   | 22    | 5 35  | 21    | 12 00   | 44       | • • • | •  |      | 19 45   | 28    | 6 50  | 25 |  |  |  |
| 3        | 11 20   | 41    | 23 55 | 50 |   | 18 15   | 25    | 6 50  | 23    | 14 30   | 48       | 0 40  | 40 |      | 21 05   | 25    | 8 00  | 25 |  |  |  |
| 4        | 12 40   | 40    | • • • | •  |   | 19 40   | 27    | 7 40  | 23    | 15 25   | 53       | 3 00  | 41 |      | 22 25   | 21    | 8 50  | 24 |  |  |  |
| 5        | 14 55   | 44    | 1 35  | 47 |   | 21 10   | 27    | 8 25  | 23    | 16 05   | 59       | 3 50  | 43 | A    | 23 10   | 17    | 9 45  | 23 |  |  |  |
| 6        | 15 50   | 49    | 3 00  | 47 |   | 22 25   | 24    | 9 45  | 22    | 16 35   | 64       | 4 15  | 45 |      | 23 40   | 15    | 10 20 | 21 |  |  |  |
| 7        | 16 35   | 55    | 3 55  | 49 |   | 23 35   | 21    | 10 40 | 20    | 17 10   | 68       | 4 50  | 47 |      | • • •   | 10 40 | 18    |    |  |  |  |
| 8        | 17 00   | 60    | 4 45  | 50 | A | • • •   | 11 20 | 18    | 17 50 | 71      | 5 30     | 49    |    | 0 45 | 14      | 10 55 | 16    |    |  |  |  |
| 9        | 17 35   | 65    | 5 10  | 51 |   | 0 10    | 18    | 11 40 | 17    | 18 20   | 72       | 6 05  | 51 | O    | 0 55    | 14    | 11 20 | 15 |  |  |  |
| 10       | 18 05   | 68    | 5 45  | 52 | O | 0 50    | 17    | 11 50 | 16    | 18 40   | 72       | 6 25  | 53 |      | 1 00    | 15    | 11 25 | 13 |  |  |  |
| 11       | 18 45   | 70    | 6 25  | 52 |   | 1 30    | 17    | 12 10 | 14    | 19 20   | 70       | 7 00  | 54 |      | 1 15    | 16    | 12 00 | 13 |  |  |  |
| 12       | 19 20   | 71    | 7 00  | 52 |   | 2 00    | 17    | 12 20 | 13    | 19 55   | 66       | 7 40  | 55 |      | 1 30    | 17    | 12 30 | 14 |  |  |  |
| 13       | 19 50   | 70    | 7 25  | 52 |   | 2 10    | 20    | 12 30 | 12    | 20 40   | 61       | 8 15  | 55 |      | 1 40    | 18    | 13 10 | 17 |  |  |  |
| 14       | 20 30   | 68    | 8 00  | 52 |   | 2 20    | 21    | 13 00 | 12    | 21 05   | 56       | 8 50  | 55 |      | 1 50    | 19    | 14 00 | 21 |  |  |  |
| 15       | 20 55   | 64    | 8 30  | 52 |   | 2 40    | 22    | 13 40 | 13    | 21 40   | 49       | 9 30  | 54 |      | 2 30    | 20    | 15 20 | 26 |  |  |  |
| 16       | 21 45   | 59    | 9 05  | 51 |   | 3 10    | 23    | 14 15 | 16    | 22 50   | 43       | 10 35 | 52 | D    | 3 50    | 22    | 16 00 | 28 |  |  |  |
| 17       | 22 20   | 54    | 9 45  | 49 |   | 3 45    | 25    | 15 00 | 21    | • • •   | •        | 11 55 | 52 |      | 5 30    | 22    | 19 40 | 26 |  |  |  |
| 18       | 23 20   | 48    | 10 50 | 47 | D | 4 50    | 25    | 17 20 | 25    | 0 10    | 39       | 13 40 | 56 |      | 7 10    | 21    | 20 50 | 23 |  |  |  |
| 19       | • • •   | 12 15 | 47    |    |   | 6 25    | 25    | 19 15 | 26    | 2 15    | 40       | 15 00 | 62 |      | 7 55    | 19    | 22 00 | 18 |  |  |  |
| 20       | 1 00    | 44    | 14 05 | 51 |   | 7 35    | 23    | 20 40 | 25    | 3 25    | 43       | 16 00 | 67 | F    | 9 05    | 16    | 22 50 | 14 |  |  |  |
| 21       | 2 30    | 45    | 15 20 | 57 |   | 8 35    | 20    | 21 55 | 21    | 4 20    | 48       | 16 40 | 72 |      | 9 50    | 13    | 23 40 | 11 |  |  |  |
| 22       | 3 40    | 48    | 16 15 | 64 |   | 9 20    | 16    | 23 05 | 17    | 4 55    | 52       | 17 15 | 74 |      | 10 40   | 12    | • • • |    |  |  |  |
| 23       | 4 25    | 52    | 17 00 | 70 | P | 10 30   | 13    | 23 55 | 14    | 5 35    | 54       | 17 50 | 75 | ●    | 11 05   | 12    | 0 15  | 9  |  |  |  |
| 24       | 5 10    | 55    | 17 40 | 74 | ● | 11 10   | 10    | • • • | •     | 6 15    | 57       | 18 30 | 73 |      | 12 00   | 12    | 0 45  | 9  |  |  |  |
| 25       | 5 55    | 57    | 18 20 | 75 |   | 11 45   | 8     | 0 40  | 11    | 6 55    | 58       | 19 05 | 71 |      | 12 35   | 15    | 1 30  | 9  |  |  |  |
| 26       | 6 40    | 59    | 19 00 | 75 |   | 12 30   | 8     | 1 20  | 11    | 7 25    | 58       | 19 40 | 67 |      | 13 00   | 19    | 2 00  | 11 |  |  |  |
| 27       | 7 20    | 59    | 19 40 | 73 |   | 13 10   | 10    | 2 05  | 11    | 8 05    | 56       | 20 20 | 61 |      | 13 50   | 23    | 2 30  | 14 |  |  |  |
| 28       | 7 50    | 57    | 20 20 | 70 |   | 13 40   | 13    | 2 50  | 13    | 8 50    | 54       | 20 55 | 54 |      | 15 00   | 27    | 3 20  | 17 |  |  |  |
| 29       | 8 20    | 55    | 20 40 | 64 |   | 14 00   | 18    | 3 10  | 15    | 9 40    | 52       | 21 40 | 47 |      | 17 20   | 29    | 4 00  | 20 |  |  |  |
| 30       | 9 05    | 52    | 21 25 | 58 |   | 15 20   | 22    | 4 00  | 18    | 10 25   | 50       | 22 30 | 41 | D    | 18 30   | 28    | 4 35  | 23 |  |  |  |
| 31       | 9 55    | 48    | 22 10 | 51 | D | 17 15   | 26    | 4 50  | 21    |         |          |       |    |      |         |       |       |    |  |  |  |

基準面：平均水面下 35.9 釐

板 MAISAKA 昭和19年 1944

| 5月 May |         |       |       |    |   |         |       |       |       |         | 6月 June |       |    |       |         |    |       |    |  |  |  |
|--------|---------|-------|-------|----|---|---------|-------|-------|-------|---------|---------|-------|----|-------|---------|----|-------|----|--|--|--|
| 日      | 満潮 H.W. |       |       |    | 月 | 干潮 L.W. |       |       |       | 満潮 H.W. |         |       |    | 月     | 干潮 L.W. |    |       |    |  |  |  |
|        | 時分      | 時刻    | 時刻    | 時刻 |   | 時分      | 時刻    | 時刻    | 時刻    | 時分      | 時刻      | 時刻    | 時刻 |       | 時分      | 時刻 | 時刻    | 時刻 |  |  |  |
| 1      | 11 40   | 50    | 23 40 | 35 |   | 19 40   | 27    | 6 00  | 24    | 13 20   | 59      | 0 10  | 32 |       | 21 05   | 22 | 6 10  | 22 |  |  |  |
| 2      | 13 25   | 52    | • • • | •  | A | 20 55   | 23    | 7 00  | 25    | 14 30   | 62      | 1 45  | 32 |       | 21 45   | 19 | 7 15  | 22 |  |  |  |
| 3      | 14 30   | 57    | 2 00  | 34 |   | 21 50   | 20    | 8 00  | 24    | 15 15   | 66      | 3 00  | 36 |       | 22 30   | 17 | 7 45  | 21 |  |  |  |
| 4      | 15 20   | 62    | 3 05  | 37 |   | 22 40   | 17    | 8 20  | 23    | 16 00   | 68      | 3 50  | 40 |       | 23 00   | 15 | 8 45  | 19 |  |  |  |
| 5      | 16 05   | 66    | 3 45  | 40 |   | 23 20   | 14    | 9 00  | 21    | 16 40   | 69      | 4 30  | 45 |       | 23 30   | 14 | 9 10  | 19 |  |  |  |
| 6      | 16 40   | 69    | 4 25  | 43 |   | 23 50   | 13    | 9 25  | 19    | 17 20   | 68      | 5 10  | 50 |       | 23 55   | 13 | 10 00 | 18 |  |  |  |
| 7      | 17 15   | 71    | 5 00  | 46 |   | • • •   | 10 00 | 17    | 18 00 | 67      | 5 55    | 54    | O  | • • • | 10 50   | 19 |       |    |  |  |  |
| 8      | 17 45   | 71    | 5 30  | 50 | O | 0 15    | 13    | 10 25 | 16    | 18 40   | 64      | 6 40  | 58 |       | 0 15    | 12 | 12 00 | 20 |  |  |  |
| 9      | 18 25   | 70    | 6 10  | 53 |   | 0 20    | 14    | 11 00 | 16    | 19 15   | 60      | 7 05  | 61 |       | 0 40    | 11 | 12 40 | 23 |  |  |  |
| 10     | 19 00   | 67    | 6 50  | 56 |   | 0 45    | 14    | 11 45 | 17    | 19 55   | 56      | 7 55  | 63 |       | 1 10    | 11 | 14 15 | 25 |  |  |  |
| 11     | 19 30   | 63    | 7 25  | 58 |   | 1 00    | 14    | 12 20 | 19    | 20 35   | 51      | 8 45  | 64 |       | 1 40    | 11 | 15 50 | 26 |  |  |  |
| 12     | 20 05   | 59    | 7 55  | 58 |   | 1 20    | 14    | 13 00 | 22    | 21 20   | 46      | 9 30  | 64 | P     | 2 20    | 12 | 17 00 | 26 |  |  |  |
| 13     | 20 50   | 52    | 8 45  | 59 |   | 1 40    | 15    | 14 40 | 26    | 22 05   | 42      | 10 20 | 63 |       | 3 10    | 13 | 18 05 | 26 |  |  |  |
| 14     | 21 40   | 46    | 9 40  | 58 |   | 2 30    | 16    | 17 00 | 28    | 23 05   | 38      | 11 25 | 63 | D     | 4 30    | 15 | 19 00 | 24 |  |  |  |
| 15     | 22 25   | 41    | 10 40 | 58 | D | 3 40    | 17    | 18 20 | 27    | • • •   | •       | 12 35 | 62 |       | 5 50    | 16 | 20 05 | 21 |  |  |  |
| 16     | 23 40   | 37    | 11 35 | 58 |   | 4 40    | 19    | 19 20 | 25    | 0 45    | 36      | 13 50 | 64 |       | 6 45    | 17 | 21 00 | 18 |  |  |  |
| 17     | • • •   | 13 10 | 60    |    |   | 6 20    | 18    | 20 30 | 21    | 2 00    | 38      | 14 45 | 66 |       | 7 40    | 18 | 21 50 | 15 |  |  |  |
| 18     | 1 30    | 37    | 14 25 | 65 | P | 7 25    | 17    | 21 25 | 17    | 3 25    | 42      | 15 40 | 67 |       | 8 40    | 19 | 22 40 | 12 |  |  |  |
| 19     | 2 55    | 40    | 15 25 | 68 |   | 8 25    | 16    | 22 25 | 14    | 4 20    | 46      | 16 30 | 67 |       | 9 35    | 20 | 23 30 | 10 |  |  |  |
| 20     | 3 45    | 45    | 16 05 | 71 |   | 9 00    | 16    | 23 00 | 11    | 5 00    | 50      | 17 10 | 67 |       | 10 35   | 21 | • • • |    |  |  |  |
| 21     | 4 30    | 49    | 16 45 | 73 |   | 10 00   | 16    | 23 50 | 9     | 5 40    | 54      | 17 35 | 66 | ●     | 11 15   | 22 | 0 10  | 9  |  |  |  |
| 22     | 5 20    | 53    | 17 30 | 72 | ● | 10 55   | 16    | • • • | •     | 6 10    | 57      | 18 20 | 63 |       | 12 30   | 23 | 0 40  | 9  |  |  |  |
| 23     | 6 00    | 55    | 18 05 | 71 |   | 11 45   | 18    | 0 35  | 8     | 7 00    | 59      | 19 00 | 59 |       | 14 00   | 24 | 1 30  | 10 |  |  |  |
| 24     | 6 25    | 57    | 18 40 | 62 |   | 12 05   | 21    | 1 00  | 9     | 7 40    | 60      | 19 30 | 55 |       | 14 50   | 25 | 2 00  | 12 |  |  |  |
| 25     | 7 20    | 57    | 19 20 | 62 |   | 13 00   | 23    | 1 40  | 11    | 8 15    | 61      | 20 05 | 50 |       | 15 40   | 26 | 2 05  | 14 |  |  |  |
| 26     | 8 00    | 57    | 20 00 | 57 |   | 14 20   | 26    | 2 30  | 13    | 9 00    | 61      | 20 45 | 45 |       | 16 40   | 27 | 2 20  | 15 |  |  |  |
| 27     | 8 45    | 57    | 20 40 | 51 |   | 16 05   | 28    | 2 40  | 15    | 9 45    | 62      | 21 25 | 41 | A     | 17 25   | 27 | 2 45  | 16 |  |  |  |
| 28     | 9 20    | 57    | 21 15 | 45 |   | 17 05   | 29    | 3 00  | 18    | 10 30   | 61      | 22 10 | 38 |       | 18 25   | 27 | 3 00  | 17 |  |  |  |
| 29     | 10 15   | 56    | 22 00 | 40 |   | 18 15   | 28    | 3 20  | 21    | 11 10   | 61      | 22 50 | 34 | D     | 19 15   | 26 | 3 30  | 18 |  |  |  |
| 30     | 11 05   | 56    | 23 05 | 35 | D | 19 10   | 26    | 4 00  | 22    | 12 20   | 61      | • • • | •  |       | 20 10   | 24 | 4 40  | 19 |  |  |  |
| 31     | 12 20   | 57    | • • • | •  |   | 20 20   | 24    | 5 30  | 22    |         |         |       |    |       |         |    |       |    |  |  |  |

基準面：平均水面下 35.9 釐



舞 坂 MAISAKA

昭和 19 年 1944

| 7 月 July  |          |    |    |    |    |    |          |    |    | 8 月 August |    |          |    |    |    |    |    |          |    |    |    |    |    |    |    |    |    |
|-----------|----------|----|----|----|----|----|----------|----|----|------------|----|----------|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|----|
| 日<br>Date | 満潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |    |            |    | 満潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |    |    |    |    |    |    |    |    |
|           | 時        | 刻  | 分  | 時  | 刻  |    | 時        | 刻  | 分  | 時          | 刻  | 時        | 刻  | 分  | 時  | 刻  |    | 時        | 刻  | 分  | 時  | 刻  |    |    |    |    |    |
| 1         | 13       | 30 | 61 | 0  | 20 | 33 | 21       | 00 | 22 | 6          | 00 | 20       | 15 | 00 | 56 | 2  | 30 | 41       | 21 | 20 | 20 | 7  | 50 | 22 |    |    |    |
| 2         | 14       | 40 | 62 | 2  | 00 | 34 | 21       | 40 | 20 | 7          | 05 | 20       | 16 | 00 | 57 | 3  | 40 | 47       | 22 | 25 | 16 | 9  | 00 | 22 |    |    |    |
| 3         | 15       | 25 | 63 | 3  | 05 | 39 | 22       | 20 | 18 | 7          | 55 | 20       | 16 | 50 | 58 | 4  | 30 | 54       | 23 | 00 | 13 | 10 | 25 | 21 |    |    |    |
| 4         | 16       | 10 | 64 | 4  | 00 | 45 | 22       | 45 | 15 | 8          | 45 | 20       | 17 | 25 | 58 | 5  | 15 | 60       | 23 | 35 | 10 | 11 | 20 | 20 |    |    |    |
| 5         | 17       | 00 | 64 | 4  | 50 | 51 | 23       | 20 | 13 | 10         | 00 | 21       | 18 | 00 | 58 | 6  | 00 | 66       |    |    |    | 12 | 25 | 19 |    |    |    |
| 6         | 17       | 40 | 63 | 5  | 35 | 57 | 23       | 55 | 11 | 11         | 00 | 21       | 18 | 50 | 58 | 6  | 45 | 70       | P  | 0  | 15 | 8  | 13 | 50 | 19 |    |    |
| 7         | 18       | 25 | 61 | 6  | 15 | 62 |          |    |    | 12         | 10 | 22       | 19 | 25 | 57 | 7  | 25 | 72       |    | 0  | 45 | 6  | 14 | 35 | 19 |    |    |
| 8         | 19       | 05 | 59 | 7  | 00 | 66 | 0        | 25 | 10 | 13         | 20 | 23       | 20 | 05 | 54 | 8  | 05 | 72       |    | 1  | 40 | 7  | 15 | 25 | 20 |    |    |
| 9         | 19       | 40 | 56 | 7  | 50 | 68 | P        | 1  | 10 | 8          | 14 | 30       | 23 | 20 | 50 | 51 | 8  | 55       | 71 |    | 2  | 05 | 8  | 16 | 10 | 20 |    |
| 10        | 20       | 25 | 52 | 8  | 35 | 69 |          | 1  | 45 | 8          | 16 | 00       | 23 | 21 | 40 | 48 | 9  | 35       | 68 |    | 2  | 55 | 10 | 17 | 05 | 21 |    |
| 11        | 21       | 05 | 48 | 9  | 20 | 69 |          | 2  | 15 | 9          | 16 | 45       | 24 | 22 | 20 | 44 | 10 | 20       | 65 | D  | 3  | 50 | 14 | 18 | 00 | 22 |    |
| 12        | 21       | 50 | 44 | 10 | 00 | 67 |          | 3  | 00 | 11         | 17 | 35       | 24 | 23 | 10 | 40 | 11 | 05       | 60 |    | 4  | 30 | 18 | 18 | 55 | 22 |    |
| 13        | 22       | 45 | 41 | 10 | 55 | 65 | D        | 4  | 10 | 13         | 18 | 30       | 23 |    |    |    | 12 | 20       | 56 |    | 5  | 55 | 21 | 19 | 45 | 22 |    |
| 14        | 23       | 45 | 38 | 11 | 50 | 62 |          | 5  | 30 | 16         | 19 | 30       | 22 | 0  | 50 | 39 | 13 | 30       | 54 |    | 7  | 20 | 24 | 20 | 45 | 20 |    |
| 15        |          |    |    | 13 | 00 | 61 |          | 6  | 20 | 18         | 20 | 20       | 20 | 2  | 40 | 42 | 15 | 00       | 54 |    | 8  | 30 | 25 | 21 | 50 | 19 |    |
| 16        | 1        | 30 | 37 | 14 | 20 | 60 |          | 7  | 35 | 21         | 21 | 30       | 17 | 3  | 40 | 46 | 15 | 50       | 54 |    | 9  | 45 | 25 | 22 | 40 | 16 |    |
| 17        | 3        | 15 | 41 | 15 | 20 | 61 |          | 8  | 30 | 22         | 22 | 25       | 15 | 4  | 40 | 52 | 16 | 35       | 54 |    | 11 | 05 | 23 | 23 | 30 | 15 |    |
| 18        | 4        | 05 | 45 | 16 | 05 | 61 |          | 9  | 40 | 23         | 23 | 10       | 13 | 5  | 10 | 57 | 17 | 20       | 54 |    | 12 | 10 | 20 |    |    |    |    |
| 19        | 4        | 45 | 50 | 16 | 50 | 61 |          | 10 | 40 | 24         | 23 | 55       | 12 | 5  | 50 | 61 | 18 | 00       | 54 |    | 13 | 00 | 19 | 0  | 05 | 14 |    |
| 20        | 5        | 35 | 54 | 17 | 25 | 60 |          | 12 | 00 | 23         |    |          |    | 6  | 25 | 65 | 18 | 25       | 53 |    | 13 | 40 | 19 | 0  | 20 | 14 |    |
| 21        | 6        | 05 | 58 | 18 | 10 | 58 |          | 13 | 15 | 22         | 0  | 40       | 11 | 7  | 00 | 67 | 19 | 00       | 52 | A  | 14 | 10 | 19 | 0  | 40 | 14 |    |
| 22        | 6        | 50 | 61 | 18 | 40 | 56 |          | 14 | 00 | 23         | 1  | 20       | 12 | 7  | 35 | 68 | 19 | 30       | 50 |    | 14 | 50 | 21 | 0  | 45 | 14 |    |
| 23        | 7        | 20 | 63 | 19 | 10 | 53 |          | 14 | 40 | 23         | 1  | 30       | 13 | 8  | 05 | 68 | 20 | 00       | 49 |    | 15 | 20 | 22 | 1  | 00 | 13 |    |
| 24        | 7        | 50 | 65 | 19 | 50 | 50 |          | 15 | 25 | 24         | 1  | 35       | 14 | 8  | 40 | 67 | 20 | 40       | 48 |    | 15 | 55 | 25 | 1  | 15 | 12 |    |
| 25        | 8        | 35 | 66 | 20 | 25 | 47 | A        | 16 | 10 | 25         | 1  | 40       | 14 | 9  | 20 | 65 | 21 | 15       | 46 |    | 16 | 45 | 26 | 1  | 40 | 13 |    |
| 26        | 9        | 10 | 65 | 21 | 00 | 44 |          | 16 | 55 | 26         | 1  | 45       | 14 | 10 | 00 | 62 | 21 | 50       | 44 |    | 17 | 05 | 27 | 2  | 20 | 14 |    |
| 27        | 9        | 45 | 64 | 21 | 35 | 42 |          | 17 | 40 | 27         | 2  | 20       | 14 | 10 | 40 | 57 | 22 | 50       | 43 | D  | 18 | 50 | 27 | 3  | 20 | 18 |    |
| 28        | 10       | 35 | 62 | 22 | 20 | 39 | D        | 18 | 30 | 27         | 2  | 50       | 15 | 11 | 30 | 53 | 23 | 50       | 42 |    | 19 | 00 | 26 | 4  | 40 | 22 |    |
| 29        | 11       | 25 | 60 | 23 | 05 | 37 |          | 19 | 05 | 27         | 3  | 40       | 17 | 13 | 00 | 50 |    |          |    |    |    | 19 | 40 | 24 | 6  | 10 | 24 |
| 30        | 12       | 30 | 57 |    |    |    |          | 20 | 00 | 26         | 5  | 20       | 20 | 14 | 30 | 49 | 1  | 45       | 45 |    |    | 20 | 30 | 21 | 7  | 50 | 24 |
| 31        | 13       | 50 | 56 | 0  | 30 | 37 |          | 20 | 40 | 23         | 6  | 40       | 21 | 15 | 35 | 51 | 3  | 20       | 51 |    |    | 21 | 30 | 17 | 9  | 20 | 23 |

基準面：平均水面下 35.9 厘

舞 坂 MAISAKA

昭和 19 年 1944

| 9 月 September |          |    |    |    |    |    |          |    |    | 10 月 October |    |          |    |    |    |    |    |          |    |    |    |    |    |    |    |    |  |
|---------------|----------|----|----|----|----|----|----------|----|----|--------------|----|----------|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|--|
| 日<br>Date     | 満潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |    |              |    | 満潮 H. W. |    |    |    |    | 月  | 干潮 L. W. |    |    |    |    |    |    |    |    |  |
|               | 時        | 刻  | 分  | 時  | 刻  |    | 時        | 刻  | 分  | 時            | 刻  | 時        | 刻  | 分  | 時  | 刻  |    | 時        | 刻  | 分  | 時  | 刻  |    |    |    |    |  |
| 1             | 16       | 30 | 53 | 4  | 10 | 58 |          | 22 | 20 | 14           | 10 | 30       | 21 | 16 | 50 | 52 | 4  | 40       | 69 |    | 22 | 40 | 11 | 11 | 30 | 14 |  |
| 2             | 17       | 15 | 59 | 5  | 00 | 65 |          | 23 | 00 | 10           | 11 | 40       | 18 | 17 | 40 | 55 | 5  | 20       | 73 | ○  | 23 | 10 | 10 | 12 | 10 | 12 |  |
| 3             | 17       | 55 | 57 | 5  | 45 | 70 | ○        | 23 | 50 | 8            | 12 | 35       | 15 | 18 | 05 | 57 | 6  | 00       | 75 |    | 23 | 55 | 9  | 12 | 45 | 11 |  |
| 4             | 18       | 30 | 58 | 6  | 25 | 73 |          |    |    |              | 13 | 20       | 14 | 18 | 45 | 58 | 6  | 30       | 75 |    |    |    |    | 13 | 30 | 10 |  |
| 5             | 19       | 05 | 58 | 7  | 00 | 75 |          | 0  | 20 | 7            | 14 | 05       | 15 | 19 | 30 | 58 | 7  | 10       | 75 |    | 0  | 35 | 10 | 14 | 20 | 11 |  |
| 6             | 19       | 50 | 57 | 7  | 45 | 74 |          | 1  | 00 | 7            | 14 | 50       | 15 | 20 | 15 | 56 | 7  | 50       | 70 |    | 1  | 25 | 13 | 14 | 50 | 13 |  |
| 7             | 20       | 30 | 55 | 8  | 25 | 72 |          | 1  | 45 | 9            | 15 | 40       | 17 | 21 | 00 | 55 | 8  | 30       | 65 |    | 2  | 05 | 17 | 15 | 45 | 16 |  |
| 8             | 21       | 10 | 52 | 9  | 00 | 68 |          | 2  | 20 | 13           | 16 | 20       | 19 | 21 | 45 | 52 | 9  | 15       | 59 |    | 2  | 55 | 22 | 16 | 30 | 19 |  |
| 9             | 22       | 00 | 48 | 9  | 40 | 63 | D        | 3  | 20 | 17           | 17 | 00       | 21 | 22 | 35 | 48 | 9  | 55       | 53 | ○  | 5  | 00 | 25 | 17 | 25 | 21 |  |
| 10            | 22       | 55 | 44 | 10 | 30 | 57 |          | 4  | 25 | 22           | 18 | 10       | 22 | 23 | 50 | 47 | 10 | 40       | 46 |    | 6  | 10 | 27 | 18 | 40 | 23 |  |
| 11            |          |    |    | 11 | 25 | 51 |          | 6  | 10 | 25           | 19 | 20       | 23 |    |    |    | 11 | 45       | 40 |    | 7  | 20 | 26 | 19 | 25 | 23 |  |
| 12            | 0        | 05 | 42 | 12 | 45 | 46 |          | 7  | 25 | 26           | 20 | 20       | 23 | 1  | 30 | 49 | 14 | 05       | 39 |    | 8  | 35 | 24 | 20 | 20 | 23 |  |
| 13            | 2        | 10 | 45 | 14 | 40 | 46 |          | 8  | 35 | 26           | 21 | 15       | 22 | 2  | 50 | 54 | 15 | 20       | 41 |    | 9  | 55 | 21 | 21 | 05 | 23 |  |
| 14            | 3        | 25 | 50 | 15 | 45 | 47 |          | 10 | 10 | 23           | 22 | 10       | 20 | 3  | 30 | 59 | 16 | 00       | 43 | A  | 10 | 50 | 17 | 21 | 50 | 22 |  |
| 15            | 4        | 15 | 56 | 16 | 35 | 49 |          | 11 | 15 | 20           | 22 | 50       | 19 | 4  | 15 | 63 | 16 | 50       | 45 |    | 11 | 30 | 15 | 22 | 10 | 20 |  |
| 16            | 4        | 50 | 60 | 17 | 00 | 50 |          | 12 | 00 | 17           | 23 | 25       | 18 | 4  | 50 | 67 | 17 | 15       | 47 |    | 12 | 20 | 13 | 22 | 40 | 18 |  |
| 17            | 5        | 20 | 65 | 17 | 40 | 51 | ●        | 12 | 40 | 16           | 23 | 50       | 17 | 5  | 30 | 69 | 17 | 45       | 49 | ●  | 12 | 45 | 13 | 23 | 00 | 16 |  |
| 18            | 5        | 55 | 68 | 18 | 10 | 51 |          | 13 | 20 | 16           |    |          |    | 6  | 00 | 70 | 18 | 20       | 50 |    | 13 | 10 | 14 | 23 | 40 | 16 |  |
| 19            | 6        | 35 | 70 | 18 | 45 | 51 |          | 14 | 00 | 17           | 0  | 15       | 16 | 6  | 25 | 70 | 18 | 50       | 53 |    | 13 | 20 | 16 | 23 | 50 | 16 |  |
| 20            | 7        | 05 | 70 | 19 | 20 | 52 |          | 14 | 20 | 18           | 0  | 25       | 15 | 7  | 05 | 68 | 19 | 25       | 54 |    | 13 | 30 | 17 |    |    |    |  |
| 21            | 7        | 40 | 70 | 19 | 45 | 52 |          | 14 | 30 | 21           | 0  | 30       | 14 | 7  | 40 | 65 | 20 | 00       | 55 |    | 13 | 45 | 17 | 0  | 20 | 16 |  |
| 22            | 8        | 05 | 67 | 20 | 15 | 52 |          | 14 | 40 | 22           | 0  | 40       | 14 | 8  | 10 | 61 | 20 | 40       | 55 |    | 13 | 50 | 18 | 0  | 50 | 18 |  |
| 23            | 8        | 50 | 64 | 20 | 55 | 51 |          | 15 | 00 | 23           | 1  | 10       | 15 | 8  | 40 | 56 | 21 | 20       | 55 |    | 14 | 05 | 19 | 1  | 25 | 22 |  |
| 24            | 9        | 25 | 59 | 21 | 40 | 50 |          | 15 | 20 | 24           | 1  | 55       | 17 | 9  | 25 | 50 | 22 | 15       | 54 |    | 15 | 20 | 20 | 3  | 00 | 26 |  |
| 25            | 10       | 00 | 54 | 22 | 25 | 49 | D        | 16 | 05 | 25           | 2  | 40       | 22 | 10 | 20 | 44 | 23 | 25       | 54 | D  | 16 | 40 | 21 | 5  | 35 | 28 |  |
| 26            | 10       | 55 | 48 | 23 | 30 | 48 |          | 17 | 35 | 25           | 4  | 30       | 26 | 11 | 25 | 39 |    |          |    |    | 18 | 00 | 20 | 7  | 05 | 26 |  |
| 27            | 12       | 00 | 43 |    |    |    |          | 19 | 00 | 23           | 6  | 40       | 26 | 13 | 20 | 38 | 1  | 00       | 56 |    | 19 | 20 | 19 | 8  | 15 | 24 |  |
| 28            | 13       | 45 | 42 | 1  | 20 | 50 |          | 19 | 55 | 21           | 8  | 20       | 25 | 14 | 40 | 40 | 2  | 20       | 61 |    | 20 | 10 | 16 | 9  | 20 | 20 |  |
| 29            | 15       | 20 | 45 | 2  | 55 | 57 |          | 20 | 40 | 18           | 9  | 20       | 22 | 15 | 45 | 45 | 3  | 20       | 66 |    | 21 | 00 | 14 | 10 | 20 | 16 |  |
| 30            | 16       | 15 | 48 | 3  | 50 | 63 |          | 21 | 45 | 14           | 10 | 40       | 18 | 16 | 40 | 49 | 4  | 10       | 70 | P  | 22 | 00 | 13 | 11 | 10 | 12 |  |
| 31            |          |    |    |    |    |    |          | 17 | 15 | 53           | 4  | 50       | 73 | ○  | 22 | 45 | 13 | 11       | 45 | 10 |    |    |    |    |    |    |  |

基準面：平均水面下 35.9 厘

錦 板 M A I S A K A 昭和19年 1944

Table for M A I S A K A showing tide data for November and December 1944. Columns include Date, High Water (H.W.), and Low Water (L.W.) times and heights.

基準面：平均水面下 35.9 欄

鳥 羽 T O B A 昭和19年 1944

Table for T O B A showing tide data for January and February 1944. Columns include Date, High Water (H.W.), and Low Water (L.W.) times and heights.

基準面：平均水面下 117.9 欄

鳥羽 TOBA

昭和19年 19 44

3月 March

4月 April

| 日<br>Date | 満潮 H.W. |     |       |     | 月     | 干潮 L.W. |       |       |       | 満潮 H.W. |       |      |     | 月     | 干潮 L.W. |       |       |     |
|-----------|---------|-----|-------|-----|-------|---------|-------|-------|-------|---------|-------|------|-----|-------|---------|-------|-------|-----|
|           | 時分      | 時刻  | 時分    | 時刻  |       | 時分      | 時刻    | 時分    | 時刻    | 時分      | 時刻    | 時分   | 時刻  |       | 時分      | 時刻    |       |     |
| 1         | 9 40    | 162 | 22 45 | 138 | D     | 16 25   | 45    | 3 40  | 69    | 10 25   | 141   | .    | .   | .     | 18 20   | 64    | 5 20  | 117 |
| 2         | 10 25   | 151 | .     | .   |       | 17 40   | 52    | 4 25  | 90    | 12 40   | 132   | 2 40 | 140 |       | 20 10   | 63    | 8 00  | 119 |
| 3         | 11 30   | 141 | 0 40  | 127 |       | 19 20   | 54    | 5 50  | 106   | 14 35   | 136   | 3 40 | 150 |       | 21 10   | 56    | 9 20  | 106 |
| 4         | 13 10   | 137 | 2 45  | 133 |       | 20 40   | 48    | 7 00  | 112   | 15 30   | 148   | 4 05 | 161 |       | 22 00   | 49    | 10 05 | 91  |
| 5         | 14 35   | 142 | 3 55  | 144 |       | 21 40   | 38    | 9 35  | 105   | 16 20   | 161   | 4 40 | 170 | A     | 22 40   | 43    | 10 45 | 77  |
| 6         | 15 40   | 151 | 4 35  | 156 |       | 22 25   | 29    | 10 20 | 93    | 16 55   | 173   | 5 00 | 179 |       | 23 05   | 38    | 11 05 | 63  |
| 7         | 16 15   | 162 | 5 00  | 166 |       | 22 50   | 22    | 10 50 | 81    | 17 25   | 183   | 5 20 | 187 |       | 23 40   | 36    | 11 30 | 51  |
| 8         | 17 00   | 171 | 5 25  | 174 |       | 23 30   | 18    | 11 25 | 70    | 18 00   | 191   | 5 55 | 192 |       | .       | .     | 12 00 | 40  |
| 9         | 17 20   | 178 | 5 35  | 181 |       | 23 40   | 16    | 11 25 | 60    | 18 35   | 195   | 6 15 | 195 | O     | 0 05    | 38    | 12 25 | 31  |
| 10        | 17 40   | 184 | 5 55  | 186 |       | .       | .     | 11 45 | 51    | 19 10   | 196   | 6 40 | 195 | O     | 0 35    | 42    | 12 50 | 24  |
| 11        | 18 20   | 186 | 6 20  | 188 | 0 05  | 18      | 12 25 | 45    | 19 45 | 192     | 7 00  | 192  |     | 1 00  | 50      | 13 20 | 21    |     |
| 12        | 18 50   | 186 | 6 45  | 189 | 0 30  | 22      | 12 50 | 40    | 20 25 | 184     | 7 25  | 188  |     | 1 35  | 62      | 13 50 | 21    |     |
| 13        | 19 20   | 181 | 6 55  | 186 | 0 50  | 30      | 13 05 | 36    | 21 05 | 173     | 8 00  | 181  |     | 2 00  | 76      | 14 30 | 26    |     |
| 14        | 19 55   | 173 | 7 25  | 182 | 1 15  | 41      | 13 40 | 35    | 22 10 | 161     | 8 40  | 172  |     | 2 45  | 91      | 15 20 | 33    |     |
| 15        | 20 35   | 163 | 7 55  | 175 | 1 50  | 55      | 14 15 | 37    | 23 40 | 151     | 9 10  | 161  |     | 3 40  | 105     | 16 30 | 43    |     |
| 16        | 21 25   | 150 | 8 25  | 168 | 2 25  | 72      | 15 00 | 42    | .     | .       | 10 20 | 149  | Q   | 5 05  | 116     | 17 50 | 51    |     |
| 17        | 23 15   | 139 | 9 20  | 158 | 3 20  | 90      | 16 15 | 48    | 1 35  | 153     | 12 20 | 142  |     | 7 15  | 115     | 19 25 | 52    |     |
| 18        | .       | .   | 10 20 | 148 | 4 40  | 106     | 17 50 | 50    | 3 00  | 163     | 14 20 | 151  | D   | 8 55  | 100     | 21 00 | 45    |     |
| 19        | 1 25    | 142 | 12 15 | 142 | 6 45  | 113     | 17 30 | 44    | 3 45  | 174     | 15 35 | 168  | P   | 9 40  | 79      | 22 00 | 37    |     |
| 20        | 2 45    | 155 | 14 00 | 151 | 8 45  | 104     | 20 45 | 32    | 4 25  | 184     | 16 30 | 186  | P   | 10 30 | 57      | 22 45 | 32    |     |
| 21        | 4 05    | 170 | 15 35 | 167 | 10 00 | 87      | 22 10 | 18    | 5 00  | 192     | 17 20 | 199  |     | 11 05 | 38      | 23 25 | 32    |     |
| 22        | 4 45    | 183 | 16 25 | 185 | 10 40 | 68      | 23 05 | 9     | 5 30  | 199     | 18 00 | 209  |     | 11 40 | 22      | .     | .     |     |
| 23        | 5 20    | 192 | 17 05 | 199 | 11 20 | 50      | 23 45 | 5     | 6 00  | 202     | 18 40 | 211  | ●   | 12 20 | 10      | 0 00  | 37    |     |
| 24        | 5 55    | 198 | 18 00 | 209 | 11 50 | 35      | .     | .     | 6 30  | 202     | 19 20 | 207  |     | 12 55 | 5       | 0 40  | 45    |     |
| 25        | 6 20    | 201 | 18 35 | 211 | 12 25 | 24      | 0 05  | 8     | 7 00  | 199     | 20 00 | 197  |     | 13 35 | 6       | 1 10  | 58    |     |
| 26        | 6 45    | 200 | 19 15 | 207 | 13 00 | 17      | 0 40  | 17    | 7 25  | 192     | 20 35 | 184  |     | 14 00 | 13      | 1 45  | 72    |     |
| 27        | 7 20    | 196 | 19 50 | 197 | 13 40 | 16      | 1 25  | 31    | 7 50  | 182     | 21 15 | 170  |     | 14 20 | 24      | 2 10  | 86    |     |
| 28        | 7 45    | 189 | 20 30 | 182 | 14 10 | 21      | 1 50  | 49    | 8 25  | 170     | 22 05 | 157  |     | 15 10 | 38      | 3 00  | 99    |     |
| 29        | 8 25    | 179 | 21 35 | 164 | 15 00 | 30      | 2 25  | 68    | 9 00  | 156     | 23 20 | 148  |     | 16 10 | 52      | 3 40  | 111   |     |
| 30        | 9 00    | 167 | 22 30 | 148 | 15 55 | 42      | 3 05  | 87    | 9 45  | 141     | .     | .    | D   | 17 25 | 65      | 5 05  | 119   |     |
| 31        | 9 30    | 155 | 23 55 | 137 | 16 00 | 55      | 4 00  | 104   |       |         |       |      |     |       |         |       |       |     |

基準面：平均水面下 117.9 釐

鳥羽 TOBA

昭和19年 19 44

5月 May

6月 June

| 日<br>Date | 満潮 H.W. |     |       |     | 月     | 干潮 L.W. |       |       |       | 満潮 H.W. |       |      |     | 月     | 干潮 L.W. |       |      |       |    |
|-----------|---------|-----|-------|-----|-------|---------|-------|-------|-------|---------|-------|------|-----|-------|---------|-------|------|-------|----|
|           | 時分      | 時刻  | 時分    | 時刻  |       | 時分      | 時刻    | 時分    | 時刻    | 時分      | 時刻    | 時分   | 時刻  |       | 時分      | 時刻    |      |       |    |
| 1         | 11 40   | 129 | 1 05  | 147 | A     | 18 50   | 71    | 7 05  | 117   | 14 25   | 133   | 2 05 | 161 | O     | 20 10   | 79    | 8 45 | 85    |    |
| 2         | 13 45   | 130 | 2 25  | 154 |       | 20 05   | 71    | 8 50  | 104   | 15 30   | 146   | 2 45 | 168 |       |         | 21 05 | 78   | 9 20  | 68 |
| 3         | 14 55   | 142 | 3 00  | 162 |       | 21 00   | 67    | 9 25  | 88    | 16 20   | 160   | 3 25 | 175 |       |         | 22 00 | 76   | 10 00 | 51 |
| 4         | 15 50   | 155 | 3 35  | 172 |       | 21 55   | 62    | 10 05 | 72    | 17 05   | 174   | 4 00 | 181 |       |         | 22 45 | 75   | 10 40 | 34 |
| 5         | 16 35   | 169 | 4 10  | 180 |       | 22 35   | 58    | 10 35 | 56    | 17 45   | 186   | 4 45 | 187 |       |         | 23 20 | 75   | 11 05 | 19 |
| 6         | 17 00   | 181 | 4 20  | 187 | 23 00 | 57      | 10 55 | 41    | 18 25 | 194     | 5 15  | 191  |     | .     | .       | 11 55 | 7    |       |    |
| 7         | 17 40   | 191 | 5 05  | 192 | 23 40 | 58      | 11 25 | 28    | 19 05 | 198     | 5 55  | 194  | O   | 0 10  | 77      | 12 35 | -1   |       |    |
| 8         | 18 20   | 197 | 5 35  | 195 | .     | .       | 11 55 | 17    | 19 45 | 198     | 6 25  | 194  |     | 0 50  | 81      | 13 10 | -5   |       |    |
| 9         | 18 55   | 199 | 5 55  | 196 | 0 05  | 62      | 12 25 | 10    | 20 40 | 193     | 7 00  | 191  |     | 1 30  | 86      | 13 50 | -3   |       |    |
| 10        | 19 40   | 196 | 6 25  | 194 | 0 40  | 69      | 13 00 | 6     | 21 20 | 186     | 7 40  | 185  |     | 2 10  | 92      | 14 35 | 5    |       |    |
| 11        | 20 15   | 190 | 7 00  | 190 | 1 15  | 79      | 13 40 | 8     | 22 05 | 178     | 8 25  | 176  |     | 3 00  | 96      | 15 10 | 16   |       |    |
| 12        | 21 25   | 180 | 7 45  | 183 | 2 05  | 90      | 14 25 | 14    | 23 00 | 170     | 9 20  | 165  | P   | 3 55  | 99      | 16 10 | 31   |       |    |
| 13        | 22 20   | 170 | 8 25  | 173 | 2 50  | 100     | 15 20 | 24    | .     | .       | 10 20 | 153  |     | 5 00  | 98      | 17 05 | 47   |       |    |
| 14        | 23 30   | 162 | 9 15  | 161 | 3 55  | 109     | 16 20 | 37    | 0 00  | 165     | 11 45 | 145  | Q   | 6 10  | 91      | 18 20 | 62   |       |    |
| 15        | .       | .   | 10 20 | 149 | 5 20  | 113     | 17 35 | 49    | 1 05  | 164     | 13 35 | 147  |     | 7 35  | 78      | 19 20 | 73   |       |    |
| 16        | 1 05    | 161 | 12 20 | 142 | 7 00  | 106     | 19 05 | 56    | 2 05  | 168     | 15 00 | 155  |     | 8 40  | 60      | 20 45 | 78   |       |    |
| 17        | 2 10    | 165 | 14 10 | 149 | 8 20  | 89      | 20 20 | 58    | 3 00  | 173     | 16 05 | 168  |     | 9 35  | 41      | 21 55 | 81   |       |    |
| 18        | 3 05    | 172 | 15 15 | 164 | 9 20  | 68      | 21 25 | 57    | 3 45  | 179     | 16 55 | 178  |     | 10 25 | 24      | 22 45 | 83   |       |    |
| 19        | 3 45    | 180 | 16 20 | 179 | 10 00 | 47      | 22 20 | 57    | 4 25  | 186     | 17 45 | 186  |     | 11 05 | 10      | 23 25 | 84   |       |    |
| 20        | 4 20    | 188 | 17 05 | 191 | 10 45 | 28      | 23 00 | 59    | 5 05  | 190     | 18 25 | 190  |     | 11 55 | 2       | .     | .    |       |    |
| 21        | 4 55    | 194 | 17 45 | 199 | 11 25 | 12      | 23 45 | 63    | 5 40  | 193     | 19 20 | 191  | ●   | 12 30 | -2      | 0 05  | 86   |       |    |
| 22        | 5 25    | 198 | 18 30 | 201 | 12 05 | 2       | .     | .     | 6 15  | 192     | 19 45 | 189  |     | 13 05 | 0       | 0 50  | 88   |       |    |
| 23        | 6 00    | 199 | 19 20 | 198 | 12 45 | -2      | 0 20  | 69    | 6 50  | 188     | 20 20 | 186  |     | 13 40 | 6       | 1 25  | 90   |       |    |
| 24        | 6 35    | 196 | 19 55 | 192 | 13 15 | 0       | 1 00  | 77    | 7 25  | 181     | 20 50 | 181  |     | 14 15 | 16      | 2 00  | 93   |       |    |
| 25        | 7 00    | 190 | 20 30 | 184 | 14 00 | 7       | 1 30  | 85    | 7 55  | 171     | 21 25 | 175  |     | 14 40 | 26      | 2 35  | 95   |       |    |
| 26        | 7 40    | 181 | 21 10 | 174 | 14 25 | 18      | 2 10  | 94    | 8 30  | 160     | 22 00 | 170  |     | 15 15 | 39      | 3 15  | 96   |       |    |
| 27        | 8 05    | 169 | 21 55 | 165 | 15 05 | 31      | 2 45  | 102   | 9 15  | 149     | 22 40 | 166  | A   | 15 45 | 52      | 4 05  | 97   |       |    |
| 28        | 8 55    | 156 | 22 55 | 159 | 15 45 | 45      | 3 45  | 108   | 10 05 | 139     | 23 20 | 163  |     | 16 40 | 66      | 5 00  | 96   |       |    |
| 29        | 9 35    | 142 | 23 50 | 155 | 16 40 | 59      | 4 50  | 111   | 11 30 | 131     | .     | .    | D   | 17 40 | 77      | 6 15  | 91   |       |    |
| 30        | 10 45   | 130 | .     | .   | 17 35 | 70      | 6 20  | 108   | 13 15 | 130     | 0 25  | 162  |     | 18 45 | 87      | 7 15  | 82   |       |    |
| 31        | 12 40   | 126 | 0 50  | 156 | 18 55 | 77      | 7 35  | 99    |       |         |       |      |     |       |         |       |      |       |    |

基準面：平均水面下 117.9 釐

鳥羽 TOBA 昭和19年 19 44

| 7月 July   |         |       |       |     |   |         |       |       |       |         |       | 8月 August |     |      |         |       |       |     |  |  |  |  |  |
|-----------|---------|-------|-------|-----|---|---------|-------|-------|-------|---------|-------|-----------|-----|------|---------|-------|-------|-----|--|--|--|--|--|
| 日<br>Date | 満潮 H.W. |       |       |     | 月 | 干潮 L.W. |       |       |       | 満潮 H.W. |       |           |     | 月    | 干潮 L.W. |       |       |     |  |  |  |  |  |
|           | 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         | 14 40   | 140   | 1 35  | 163 |   | 20 00   | 93    | 8 25  | 68    | 16 00   | 173   | 2 05      | 170 |      | 21 35   | 108   | 9 00  | 42  |  |  |  |  |  |
| 2         | 15 45   | 155   | 2 20  | 168 |   | 21 15   | 94    | 9 15  | 52    | 16 45   | 188   | 3 10      | 180 |      | 22 25   | 100   | 9 55  | 25  |  |  |  |  |  |
| 3         | 16 40   | 170   | 2 15  | 174 |   | 22 15   | 92    | 10 00 | 34    | 17 30   | 201   | 3 55      | 191 |      | 23 15   | 91    | 10 45 | 10  |  |  |  |  |  |
| 4         | 17 30   | 183   | 4 05  | 181 |   | 23 15   | 89    | 10 55 | 17    | 18 05   | 209   | 4 35      | 202 | ○    | 23 40   | 83    | 11 20 | 1   |  |  |  |  |  |
| 5         | 18 10   | 194   | 4 45  | 188 |   | 23 50   | 87    | 11 30 | 4     | 18 35   | 212   | 5 15      | 210 |      | • • •   | 12 05 | -3    |     |  |  |  |  |  |
| 6         | 19 00   | 201   | 5 30  | 194 | ○ | • • •   | 12 20 | -6    | 19 05 | 212     | 6 05  | 213       | P   | 0 25 | 75      | 12 45 | 1     |     |  |  |  |  |  |
| 7         | 19 35   | 203   | 6 05  | 198 |   | 0 25    | 85    | 12 55 | -9    | 19 45   | 207   | 6 45      | 212 |      | 0 55    | 70    | 13 15 | 10  |  |  |  |  |  |
| 8         | 20 15   | 201   | 6 40  | 198 |   | 1 10    | 84    | 13 40 | -7    | 20 45   | 200   | 7 50      | 206 |      | 1 55    | 67    | 14 15 | 27  |  |  |  |  |  |
| 9         | 20 55   | 196   | 7 25  | 195 | P | 1 55    | 84    | 14 15 | 2     | 21 20   | 191   | 8 40      | 194 |      | 2 40    | 66    | 15 00 | 47  |  |  |  |  |  |
| 10        | 21 20   | 188   | 8 15  | 188 |   | 2 40    | 83    | 15 00 | 15    | 21 50   | 182   | 9 25      | 179 |      | 3 25    | 67    | 15 35 | 70  |  |  |  |  |  |
| 11        | 22 10   | 179   | 9 05  | 177 |   | 3 25    | 82    | 15 40 | 33    | 22 30   | 173   | 10 30     | 162 | ○    | 4 25    | 69    | 16 35 | 92  |  |  |  |  |  |
| 12        | 23 10   | 172   | 9 50  | 164 | • | 4 15    | 81    | 16 25 | 54    | • • •   | 12 40 | 151       |     | 6 00 | 71      | 18 10 | 112   |     |  |  |  |  |  |
| 13        | 23 55   | 167   | 11 15 | 151 | ○ | 5 25    | 78    | 17 25 | 74    | 0 05    | 166   | 14 40     | 152 |      | 7 25    | 68    | 19 50 | 123 |  |  |  |  |  |
| 14        | • • •   | 12 55 | 146   |     |   | 6 35    | 71    | 18 45 | 91    | 1 35    | 164   | 16 00     | 163 |      | 8 50    | 59    | 21 25 | 123 |  |  |  |  |  |
| 15        | 1 15    | 165   | 14 45 | 150 |   | 8 00    | 60    | 20 15 | 101   | 2 45    | 168   | 16 55     | 174 |      | 9 50    | 48    | 22 30 | 116 |  |  |  |  |  |
| 16        | 2 20    | 167   | 16 05 | 160 |   | 9 05    | 45    | 21 35 | 104   | 3 40    | 177   | 17 30     | 185 |      | 10 40   | 37    | 23 05 | 107 |  |  |  |  |  |
| 17        | 3 15    | 172   | 16 55 | 171 |   | 10 05   | 31    | 22 30 | 103   | 4 35    | 185   | 18 00     | 193 |      | 11 25   | 29    | 23 50 | 97  |  |  |  |  |  |
| 18        | 3 55    | 179   | 17 40 | 181 |   | 11 00   | 19    | 23 20 | 99    | 5 10    | 193   | 18 25     | 199 |      | 11 55   | 26    | • • • |     |  |  |  |  |  |
| 19        | 4 15    | 186   | 18 25 | 187 |   | 11 40   | 11    | • • • | •     | 5 50    | 199   | 18 55     | 203 | ●    | 12 25   | 26    | 0 10  | 89  |  |  |  |  |  |
| 20        | 5 25    | 190   | 19 00 | 191 | ● | 12 15   | 7     | 0 05  | 95    | 6 30    | 202   | 19 25     | 205 |      | 13 00   | 29    | 0 45  | 83  |  |  |  |  |  |
| 21        | 6 05    | 192   | 19 25 | 193 |   | 12 50   | 8     | 0 45  | 91    | 7 00    | 202   | 19 45     | 205 | ▲    | 13 20   | 35    | 1 15  | 78  |  |  |  |  |  |
| 22        | 6 45    | 191   | 19 55 | 193 |   | 13 15   | 13    | 1 05  | 88    | 7 25    | 199   | 20 05     | 203 |      | 13 45   | 44    | 1 45  | 75  |  |  |  |  |  |
| 23        | 7 10    | 188   | 20 25 | 191 |   | 13 50   | 20    | 1 45  | 86    | 8 00    | 194   | 20 30     | 200 |      | 14 15   | 54    | 2 05  | 73  |  |  |  |  |  |
| 24        | 7 45    | 182   | 20 55 | 188 |   | 14 25   | 30    | 2 15  | 85    | 8 45    | 187   | 21 05     | 195 |      | 14 20   | 66    | 2 40  | 72  |  |  |  |  |  |
| 25        | 8 25    | 175   | 21 20 | 185 | ▲ | 14 40   | 41    | 2 45  | 84    | 9 15    | 177   | 21 35     | 188 |      | 15 15   | 81    | 3 05  | 73  |  |  |  |  |  |
| 26        | 9 00    | 166   | 21 45 | 180 |   | 15 10   | 54    | 3 20  | 84    | 10 05   | 165   | 22 05     | 180 |      | 15 50   | 98    | 3 55  | 74  |  |  |  |  |  |
| 27        | 9 35    | 156   | 22 20 | 170 |   | 15 45   | 68    | 3 55  | 84    | 11 20   | 155   | 22 50     | 172 | D    | 16 45   | 115   | 4 00  | 77  |  |  |  |  |  |
| 28        | 10 25   | 146   | 23 05 | 169 | D | 16 30   | 83    | 4 45  | 83    | 13 35   | 153   | • • •     |     |      | 18 35   | 128   | 5 15  | 77  |  |  |  |  |  |
| 29        | 11 50   | 139   | 23 55 | 165 |   | 17 25   | 98    | 5 50  | 79    | 15 20   | 166   | 0 25      | 166 |      | 20 40   | 129   | 7 45  | 69  |  |  |  |  |  |
| 30        | 13 50   | 142   | • • • |     |   | 18 55   | 110   | 7 00  | 72    | 16 15   | 183   | 2 15      | 170 |      | 22 00   | 118   | 9 15  | 55  |  |  |  |  |  |
| 31        | 15 05   | 156   | 1 05  | 165 |   | 20 25   | 113   | 8 00  | 59    | 17 00   | 199   | 3 20      | 183 |      | 22 45   | 104   | 10 15 | 39  |  |  |  |  |  |

基準面：平均水面下 117.9 釐

鳥羽 TOBA 昭和19年 19 44

| 9月 September |         |       |       |     |      |         |       |       |       |         |      | 10月 October |     |       |         |     |       |     |  |  |  |  |  |
|--------------|---------|-------|-------|-----|------|---------|-------|-------|-------|---------|------|-------------|-----|-------|---------|-----|-------|-----|--|--|--|--|--|
| 日<br>Date    | 満潮 H.W. |       |       |     | 月    | 干潮 L.W. |       |       |       | 満潮 H.W. |      |             |     | 月     | 干潮 L.W. |     |       |     |  |  |  |  |  |
|              | 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            | 17 45   | 210   | 4 25  | 199 |      | 23 30   | 88    | 11 00 | 25    | 17 45   | 221  | 5 00        | 219 |       | 23 40   | 59  | 11 20 | 36  |  |  |  |  |  |
| 2            | 18 20   | 219   | 5 10  | 213 |      | • • •   | 11 45 | 16    | 18 05 | 225     | 5 45 | 231P        | ○   | • • • | 12 00   | 37  |       |     |  |  |  |  |  |
| 3            | 18 45   | 223   | 6 00  | 225 | ○ P  | 0 05    | 74    | 12 25 | 14    | 18 55   | 225  | 6 40        | 237 |       | 0 20    | 45  | 12 45 | 44  |  |  |  |  |  |
| 4            | 19 20   | 222   | 6 40  | 231 |      | 0 40    | 63    | 13 00 | 20    | 19 20   | 222  | 7 15        | 235 |       | 0 55    | 36  | 13 20 | 55  |  |  |  |  |  |
| 5            | 19 55   | 219   | 7 25  | 230 |      | 1 15    | 55    | 13 45 | 32    | 19 50   | 216  | 8 00        | 227 |       | 1 40    | 33  | 14 00 | 72  |  |  |  |  |  |
| 6            | 20 25   | 212   | 8 00  | 223 |      | 1 55    | 51    | 14 25 | 49    | 20 05   | 207  | 8 40        | 214 |       | 2 05    | 36  | 14 25 | 90  |  |  |  |  |  |
| 7            | 20 55   | 203   | 8 50  | 209 |      | 2 40    | 51    | 14 55 | 70    | 21 00   | 195  | 9 30        | 197 |       | 2 55    | 44  | 15 15 | 108 |  |  |  |  |  |
| 8            | 21 20   | 193   | 9 40  | 193 |      | 3 15    | 56    | 15 40 | 92    | 21 30   | 181  | 10 25       | 179 |       | 3 40    | 56  | 16 05 | 125 |  |  |  |  |  |
| 9            | 22 15   | 181   | 10 45 | 174 | ○    | 4 10    | 64    | 16 20 | 113   | 22 20   | 167  | 11 20       | 166 | ○     | 4 20    | 69  | 17 15 | 138 |  |  |  |  |  |
| 10           | 23 10   | 169   | 12 10 | 160 |      | 5 10    | 73    | 17 35 | 131   | 23 55   | 155  | 14 50       | 165 |       | 6 00    | 81  | 19 25 | 140 |  |  |  |  |  |
| 11           | • • •   | 14 25 | 159   |     | 6 45 | 78      | 19 40 | 139   | • • • | 15 20   | 173  |             |     |       | 7 40    | 85  | 21 20 | 128 |  |  |  |  |  |
| 12           | 0 45    | 162   | 15 50 | 171 |      | 8 15    | 76    | 21 25 | 132   | 2 15    | 156  | 16 00       | 182 |       | 8 50    | 81  | 22 00 | 112 |  |  |  |  |  |
| 13           | 2 35    | 165   | 16 45 | 182 |      | 9 40    | 67    | 22 30 | 119   | 3 25    | 167  | 16 25       | 191 |       | 9 45    | 75  | 22 35 | 97  |  |  |  |  |  |
| 14           | 3 45    | 175   | 17 15 | 192 |      | 10 25   | 58    | 23 10 | 106   | 4 10    | 179  | 16 45       | 199 | ▲     | 10 30   | 70  | 23 00 | 83  |  |  |  |  |  |
| 15           | 4 35    | 187   | 17 35 | 200 |      | 11 05   | 52    | 23 35 | 93    | 5 00    | 191  | 17 20       | 205 |       | 11 05   | 67  | 23 35 | 69  |  |  |  |  |  |
| 16           | 5 10    | 197   | 18 00 | 206 |      | 11 40   | 48    | • • • | •     | 5 30    | 200  | 17 45       | 210 |       | 11 40   | 65  | • • • |     |  |  |  |  |  |
| 17           | 5 55    | 204   | 18 35 | 211 | ●    | 12 05   | 47    | 0 00  | 82    | 6 05    | 207  | 18 05       | 213 | ●     | 12 05   | 65  | 0 00  | 58  |  |  |  |  |  |
| 18           | 6 20    | 209   | 18 45 | 214 |      | 12 35   | 49    | 0 25  | 73    | 6 30    | 211  | 18 30       | 214 |       | 12 30   | 69  | 0 20  | 49  |  |  |  |  |  |
| 19           | 6 45    | 212   | 19 05 | 214 |      | 12 55   | 53    | 0 55  | 66    | 7 05    | 213  | 19 05       | 212 |       | 12 55   | 76  | 0 40  | 43  |  |  |  |  |  |
| 20           | 7 20    | 211   | 19 25 | 213 |      | 13 25   | 61    | 1 10  | 61    | 7 40    | 210  | 19 25       | 207 |       | 13 25   | 85  | 1 10  | 39  |  |  |  |  |  |
| 21           | 7 55    | 208   | 20 05 | 209 |      | 13 50   | 71    | 1 45  | 58    | 8 10    | 204  | 19 40       | 202 |       | 13 55   | 96  | 1 45  | 38  |  |  |  |  |  |
| 22           | 8 25    | 201   | 20 25 | 203 |      | 14 25   | 83    | 2 05  | 57    | 9 00    | 195  | 20 10       | 193 |       | 14 25   | 109 | 2 10  | 41  |  |  |  |  |  |
| 23           | 9 05    | 192   | 20 50 | 195 |      | 14 50   | 98    | 2 45  | 59    | 9 55    | 184  | 21 05       | 182 |       | 15 20   | 121 | 3 00  | 47  |  |  |  |  |  |
| 24           | 10 00   | 180   | 21 20 | 186 |      | 15 25   | 114   | 3 20  | 64    | 11 05   | 174  | 21 50       | 170 |       | 16 40   | 132 | 3 50  | 57  |  |  |  |  |  |
| 25           | 11 15   | 168   | 22 20 | 175 | D    | 16 35   | 130   | 4 10  | 70    | 12 40   | 170  | 23 20       | 159 | D     | 18 25   | 134 | 5 05  | 67  |  |  |  |  |  |
| 26           | 13 15   | 165   | 23 50 | 165 |      | 18 25   | 139   | 5 35  | 76    | 14 05   | 177  | • • •       |     |       | 20 05   | 121 | 6 40  | 71  |  |  |  |  |  |
| 27           | 14 50   | 175   | • • • |     |      | 20 35   | 132   | 7 15  | 75    | 15 15   | 187  | 1 45        | 162 |       | 21 20   | 101 | 8 15  | 68  |  |  |  |  |  |
| 28           | 15 50   | 189   | 1 50  | 168 |      | 21 40   | 115   | 8 45  | 65    | 16 00   | 197  | 3 00        | 177 |       | 22 00   | 78  | 9 20  | 62  |  |  |  |  |  |
| 29           | 16 35   | 203   | 3 15  | 184 |      | 22 35   | 96    | 9 50  | 52    | 16 35   | 206  | 4 05        | 195 |       | 22 40   | 57  | 10 15 | 56  |  |  |  |  |  |
| 30           | 17 05   | 214   | 4 15  | 202 |      | 23 10   | 76    | 10 45 | 42    | 17 05   | 212  | 4 55        | 211 | P     | 23 20   | 38  | 11 00 | 54  |  |  |  |  |  |
| 31           |         |       |       |     |      |         |       |       |       | 17 45   | 217  | 5 45        | 221 | ○     | 23 55   | 24  | 11 40 | 57  |  |  |  |  |  |

基準面：平均水面下 117.9 釐

鳥 羽 T O B A 昭和19年 1944

| 11月 November |         |       |       |       | 12月 December |          |       |         |       |       |       |         |           |     |
|--------------|---------|-------|-------|-------|--------------|----------|-------|---------|-------|-------|-------|---------|-----------|-----|
| 日<br>Date    | 満潮 H.W. |       |       | 月     | 干潮 L.W.      |          |       | 満潮 H.W. |       |       | 月     | 干潮 L.W. |           |     |
|              | 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            | 18 15   | 218   | 6 20  | 226   | • • •        | 12 20    | 63    | 18 15   | 201   | 6 50  | 204   | 0 25    | -2 12 40  | 81  |
| 2            | 18 40   | 215   | 7 00  | 224   | 0 30         | 15 12 50 | 73    | 19 05   | 196   | 7 40  | 199   | 1 05    | -3 13 25  | 87  |
| 3            | 19 10   | 209   | 7 40  | 217   | 1 05         | 14 13 30 | 85    | 19 30   | 187   | 8 15  | 192   | 1 40    | 2 14 10   | 93  |
| 4            | 19 55   | 200   | 8 25  | 205   | 1 55         | 18 14 10 | 98    | 20 05   | 176   | 9 00  | 183   | 2 20    | 12 14 40  | 99  |
| 5            | 20 00   | 188   | 9 05  | 192   | 2 30         | 28 14 55 | 111   | 20 35   | 162   | 9 40  | 173   | 2 45    | 25 15 35  | 104 |
| 6            | 20 50   | 173   | 10 00 | 178   | 3 15         | 42 15 35 | 122   | 21 35   | 147   | 10 40 | 165   | 3 35    | 40 16 25  | 107 |
| 7            | 21 40   | 158   | 11 00 | 168   | 4 00         | 57 16 55 | 129   | 22 35   | 134   | 11 30 | 160   | 4 25    | 54 17 45  | 105 |
| 8            | 23 20   | 144   | 12 45 | 164   | 5 10         | 71 18 55 | 127   | • • •   | • • • | 12 25 | 158   | 5 15    | 67 19 00  | 98  |
| 9            | • • •   | • • • | 14 10 | 166   | 6 25         | 81 20 25 | 115   | 0 05    | 126   | 13 20 | 159   | 6 20    | 77 20 05  | 85  |
| 10           | 0 35    | 141   | 14 45 | 173   | 7 25         | 85 21 15 | 100   | 2 00    | 128   | 14 20 | 163   | 7 35    | 82 21 10  | 69  |
| 11           | 2 45    | 150   | 15 25 | 180   | 8 50         | 84 21 50 | 83    | 3 00    | 138   | 15 05 | 168   | 8 35    | 83 21 40  | 53  |
| 12           | 3 50    | 161   | 16 05 | 187   | 9 45         | 81 22 25 | 67    | 3 55    | 151   | 15 30 | 174   | 9 25    | 83 22 15  | 37  |
| 13           | 4 30    | 173   | 16 30 | 194   | 10 20        | 78 23 00 | 53    | 4 40    | 164   | 16 10 | 180   | 10 20   | 81 22 45  | 22  |
| 14           | 5 05    | 185   | 16 55 | 199   | 10 50        | 76 23 20 | 40    | 5 25    | 176   | 16 55 | 184   | 11 05   | 80 23 30  | 10  |
| 15           | 5 45    | 194   | 17 35 | 201   | 11 30        | 76 23 55 | 28    | 6 05    | 185   | 17 25 | 187   | 11 45   | 80 • • •  | •   |
| 16           | 6 35    | 200   | 18 20 | 202   | 12 20        | 78 • • • | •     | 6 45    | 191   | 18 00 | 188   | 12 25   | 81 0 10   | 0   |
| 17           | 7 00    | 203   | 18 35 | 201   | 12 45        | 83 0 30  | 20    | 7 20    | 193   | 18 40 | 187   | 13 00   | 83 0 45   | -6  |
| 18           | 7 40    | 202   | 19 00 | 198   | 13 25        | 90 1 05  | 15    | 8 05    | 191   | 19 20 | 183   | 13 50   | 86 1 25   | -7  |
| 19           | 8 20    | 198   | 19 35 | 192   | 14 00        | 98 1 40  | 15    | 8 50    | 185   | 20 00 | 176   | 14 35   | 89 2 10   | -2  |
| 20           | 9 05    | 191   | 20 15 | 183   | 14 35        | 102 2 15 | 19    | 9 35    | 178   | 20 45 | 166   | 15 15   | 90 2 50   | 7   |
| 21           | 9 45    | 182   | 20 55 | 173   | 15 30        | 113 2 50 | 27    | 10 25   | 170   | 21 40 | 155   | 16 20   | 80 3 25   | 20  |
| 22           | 10 55   | 172   | 21 45 | 161   | 16 40        | 117 3 45 | 38    | 11 25   | 163   | 22 55 | 144   | 17 30   | 84 4 35   | 36  |
| 23           | 12 05   | 169   | 23 10 | 150   | 18 05        | 113 4 50 | 51    | 12 25   | 159   | • • • | • • • | 18 45   | 74 5 25   | 53  |
| 24           | 13 25   | 169   | • • • | •     | 19 40        | 99 6 10  | 61    | 13 20   | 159   | 0 45  | 139   | 19 55   | 59 6 45   | 66  |
| 25           | 14 30   | 174   | 1 15  | 150   | 20 40        | 79 7 30  | 67    | 14 10   | 163   | 2 05  | 144   | 20 55   | 40 8 00   | 75  |
| 26           | 15 00   | 181   | 2 45  | 162   | 21 35        | 57 8 45  | 68    | 15 15   | 168   | 3 35  | 155   | 22 00   | 22 9 20   | 79  |
| 27           | 15 55   | 189   | 3 40  | 177   | 22 10        | 36 9 45  | 68    | 16 00   | 175   | 4 35  | 167   | 22 55   | 6 10 15   | 80  |
| 28           | 16 35   | 195   | 4 45  | 190   | 22 55        | 18 10 35 | 69    | 16 40   | 181   | 5 25  | 176   | 23 40   | -6 11 05  | 80  |
| 29           | 17 05   | 200   | 5 25  | 199   | 23 45        | 5 11 20  | 71    | 17 20   | 184   | 6 00  | 182   | • • •   | • • •     | 79  |
| 30           | 17 40   | 202   | 6 05  | 204   | • • •        | • • •    | 76    | 18 05   | 184   | 6 45  | 183   | 0 00    | -12 12 30 | 78  |
| 31           | • • •   | • • • | • • • | • • • | • • •        | • • •    | • • • | 18 40   | 182   | 7 25  | 183   | 1 00    | -12 13 10 | 78  |

基準面：平均水面下 117.9 釐

大 連 D A I R E N 昭和19年 1944

| 1月 January |         |       |       |     | 2月 February |         |              |         |       |       |       |         |       |                |               |    |
|------------|---------|-------|-------|-----|-------------|---------|--------------|---------|-------|-------|-------|---------|-------|----------------|---------------|----|
| 日<br>Date  | 満潮 H.W. |       |       | 月   | 干潮 L.W.     |         |              | 満潮 H.W. |       |       | 月     | 干潮 L.W. |       |                |               |    |
|            | 時刻      | 潮位    | 時刻    |     | 潮位          | 時刻      | 潮位           | 時刻      | 潮位    | 時刻    |       | 潮位      | 時刻    | 潮位             |               |    |
| 1          | 2 15    | 354   | 14 55 | 236 | 8 40        | 0 20 25 | 52           | 3 40    | 302   | 16 30 | 248   | D       | 10 20 | 10 22 20       | 60            |    |
| 2          | 3 00    | 320   | 15 50 | 234 | 9 40        | 6 21 30 | 64           | 4 20    | 278   | 17 20 | 244   | •       | 11 00 | 26 23 20       | 74            |    |
| 3          | 4 00    | 302   | 17 00 | 232 | D           | 10 40   | 14 22 40     | 74      | 5 35  | 254   | 18 40 | 244     | •     | 12 05          | 40 • • •      | •  |
| 4          | 5 10    | 284   | 18 10 | 236 | •           | 11 50   | 22 23 50     | 82      | 6 50  | 236   | 19 50 | 250     | •     | 13 20          | 50 0 45       | 80 |
| 5          | 6 05    | 266   | 19 20 | 246 | •           | 12 45   | 28 • • •     | •       | 8 05  | 226   | 21 00 | 258     | •     | 14 30          | 56 2 05       | 74 |
| 6          | 7 15    | 252   | 20 20 | 256 | •           | 13 50   | 30 1 05      | 82      | 9 10  | 224   | 21 40 | 270     | •     | 15 15          | 58 3 05       | 62 |
| 7          | 8 30    | 244   | 21 20 | 270 | •           | 14 50   | 34 2 30      | 74      | 10 00 | 224   | 22 25 | 278     | •     | 16 00          | 60 4 05       | 48 |
| 8          | 9 25    | 240   | 22 10 | 280 | •           | 15 40   | 36 3 40      | 60      | 11 00 | 226   | 23 15 | 288     | •     | 16 45          | 62 4 55       | 34 |
| 9          | 10 20   | 238   | 22 45 | 288 | •           | 16 20   | 40 4 20      | 48      | 11 40 | 226   | 23 45 | 290     | ○     | 17 20          | 66 5 40       | 26 |
| 10         | 11 05   | 234   | 23 25 | 294 | ○           | 17 00   | 46 5 10      | 38      | 12 05 | 222   | • • • | • • •   | A     | 17 00          | 68 6 05       | 20 |
| 11         | 11 50   | 230   | • • • | •   | •           | 17 35   | 54 5 55      | 30      | 12 30 | 220   | 0 00  | 296     | •     | 18 05          | 66 6 40       | 20 |
| 12         | 12 25   | 224   | 0 00  | 298 | •           | 18 15   | 60 6 35      | 26      | 13 05 | 220   | 0 35  | 300     | •     | 18 40          | 64 7 05       | 20 |
| 13         | 13 00   | 218   | 0 25  | 300 | •           | 18 30   | 66 7 00      | 22      | 13 40 | 220   | 1 00  | 300     | •     | 19 05          | 60 7 35       | 22 |
| 14         | 13 30   | 212   | 0 50  | 302 | A           | 19 00   | 70 7 30      | 22      | 14 05 | 222   | 1 25  | 298     | •     | 19 45          | 60 8 00       | 28 |
| 15         | 14 15   | 208   | 1 30  | 300 | •           | 19 40   | 74 8 10      | 22      | 14 40 | 222   | 2 05  | 290     | •     | 20 25          | 64 8 40       | 36 |
| 16         | 15 00   | 204   | 2 10  | 298 | •           | 20 25   | 78 8 55      | 28      | 15 30 | 222   | 3 00  | 274     | •     | 21 20          | 72 9 20       | 48 |
| 17         | 15 25   | 202   | 2 40  | 288 | •           | 20 50   | 84 9 20      | 34      | 16 30 | 224   | 3 45  | 254     | D     | 22 35          | 82 10 15      | 62 |
| 18         | 16 20   | 202   | 3 20  | 276 | •           | 21 50   | 92 10 05     | 44      | 17 30 | 226   | 4 35  | 232     | •     | 23 40          | 86 11 00      | 74 |
| 19         | 17 20   | 204   | 4 20  | 258 | D           | 23 05   | 98 11 00     | 54      | 18 40 | 236   | 6 00  | 214     | •     | • • •          | 12 10         | 82 |
| 20         | 18 35   | 214   | 5 25  | 242 | •           | • • •   | 12 05        | 62      | 20 05 | 256   | 7 25  | 268     | •     | 1 20           | 78 13 25      | 80 |
| 21         | 19 35   | 230   | 6 30  | 226 | •           | 0 20    | 98 13 00     | 66      | 21 10 | 280   | 8 45  | 214     | •     | 2 45           | 60 14 40      | 72 |
| 22         | 20 35   | 252   | 7 50  | 222 | •           | 1 45    | 86 14 10     | 64      | 22 00 | 304   | 9 40  | 226     | •     | 3 40           | 36 15 25      | 56 |
| 23         | 21 35   | 276   | 9 00  | 222 | •           | 3 10    | 66 15 05     | 58      | 22 45 | 326   | 10 30 | 240     | •     | 4 25           | 14 16 20      | 38 |
| 24         | 22 25   | 300   | 10 00 | 228 | •           | 4 05    | 42 16 00     | 50      | 23 30 | 340   | 11 20 | 254     | ●     | P              | 5 15 -4 17 05 | 24 |
| 25         | 23 05   | 322   | 10 50 | 234 | •           | 4 55    | 20 16 40     | 38      | • • • | 12 00 | 268   | •       | •     | 6 00 -16 17 50 | 14            |    |
| 26         | 23 55   | 338   | 11 40 | 242 | ●           | P       | 5 40 2 17 20 | 28      | 0 10  | 349   | 12 40 | 278     | •     | 6 30 -22 18 25 | 8             |    |
| 27         | • • •   | • • • | 12 25 | 248 | •           | 6 20    | -10 18 15    | 22      | 0 55  | 344   | 13 25 | 280     | •     | 7 15 -22 19 10 | 8             |    |
| 28         | 0 40    | 346   | 13 20 | 254 | •           | 7 05    | -18 18 55    | 20      | 1 40  | 336   | 14 10 | 280     | •     | 7 55 -14 20 00 | 16            |    |
| 29         | 1 20    | 346   | 13 45 | 256 | •           | 7 40    | -18 19 30    | 22      | 2 20  | 318   | 15 00 | 276     | •     | 8 40 0 20 50   | 32            |    |
| 30         | 2 00    | 338   | 14 40 | 254 | •           | 8 25    | -14 20 20    | 30      | •     | •     | •     | •       | •     | •              | •             | •  |
| 31         | 3 00    | 324   | 15 35 | 252 | •           | 9 20    | -4 21 20     | 54      | •     | •     | •     | •       | •     | •              | •             | •  |

基準面：平均水面下 176.1 釐

大 連 DAIREN 昭和19年 1944

| 3月 March  |          |    |     |    |    |     |          |    |    | 4月 April |    |          |    |    |    |     |    |          |     |    |    |     |     |    |     |     |
|-----------|----------|----|-----|----|----|-----|----------|----|----|----------|----|----------|----|----|----|-----|----|----------|-----|----|----|-----|-----|----|-----|-----|
| 日<br>Date | 満潮 H. W. |    |     |    |    | 月   | 干潮 L. W. |    |    |          |    | 満潮 H. W. |    |    |    |     | 月  | 干潮 L. W. |     |    |    |     |     |    |     |     |
|           | 時        | 分  | 秒   | 時  | 分  |     | 時        | 分  | 秒  | 時        | 分  | 秒        | 時  | 分  | 秒  | 時   |    | 分        | 秒   |    |    |     |     |    |     |     |
| 1         | 3        | 05 | 296 | 15 | 40 | 264 | D        | 9  | 20 | 18       | 21 | 40       | 50 | 4  | 40 | 234 | 17 | 05       | 258 | 10 | 40 | 86  | 23  | 45 | 74  |     |
| 2         | 3        | 50 | 268 | 16 | 40 | 254 | D        | 10 | 20 | 40       | 22 | 50       | 68 | 6  | 00 | 218 | 18 | 20       | 250 | 11 | 55 | 104 | .   | .  | .   |     |
| 3         | 5        | 00 | 242 | 17 | 55 | 246 | D        | 11 | 25 | 60       | .  | .        | .  | 7  | 35 | 214 | 19 | 40       | 252 | 13 | 20 | 112 | 1   | 10 | 70  |     |
| 4         | 6        | 20 | 224 | 19 | 05 | 246 | D        | 12 | 40 | 76       | 0  | 15       | 76 | 9  | 00 | 222 | 20 | 40       | 260 | 14 | 40 | 110 | 2   | 25 | 60  |     |
| 5         | 7        | 40 | 216 | 20 | 10 | 252 | D        | 13 | 40 | 82       | 1  | 30       | 74 | 9  | 50 | 234 | 21 | 35       | 272 | A  | 15 | 35  | 104 | 3  | 30  | 46  |
| 6         | 9        | 00 | 220 | 21 | 10 | 262 | D        | 15 | 00 | 82       | 2  | 50       | 60 | 10 | 20 | 240 | 22 | 05       | 280 | 16 | 00 | 94  | 4   | 00 | 36  |     |
| 7         | 10       | 05 | 226 | 22 | 00 | 274 | D        | 15 | 45 | 80       | 3  | 45       | 44 | 10 | 50 | 246 | 22 | 40       | 286 | 16 | 35 | 86  | 4   | 40 | 32  |     |
| 8         | 10       | 50 | 232 | 22 | 45 | 282 | A        | 16 | 25 | 78       | 4  | 40       | 32 | 11 | 20 | 250 | 23 | 15       | 290 | 17 | 05 | 78  | 5   | 10 | 32  |     |
| 9         | 11       | 20 | 232 | 23 | 05 | 288 | A        | 17 | 00 | 76       | 5  | 15       | 24 | 11 | 40 | 256 | 23 | 45       | 292 | O  | 17 | 35  | 68  | 5  | 40  | 34  |
| 10        | 11       | 50 | 234 | 23 | 40 | 294 | O        | 17 | 25 | 72       | 5  | 40       | 22 | 12 | 00 | 264 | .  | .        | .   | O  | 17 | 55  | 54  | 6  | 00  | 38  |
| 11        | 12       | 10 | 234 | .  | .  | .   | O        | 17 | 50 | 66       | 6  | 10       | 22 | 12 | 30 | 274 | 0  | 15       | 290 | 18 | 30 | 50  | 6   | 20 | 44  |     |
| 12        | 12       | 40 | 238 | 0  | 10 | 298 | O        | 18 | 20 | 58       | 6  | 40       | 26 | 13 | 05 | 282 | 0  | 50       | 284 | 19 | 15 | 46  | 6   | 50 | 50  |     |
| 13        | 13       | 00 | 242 | 0  | 35 | 298 | O        | 18 | 45 | 52       | 6  | 55       | 30 | 13 | 40 | 286 | 1  | 25       | 272 | 19 | 55 | 48  | 7   | 20 | 60  |     |
| 14        | 13       | 30 | 248 | 1  | 10 | 294 | O        | 19 | 20 | 48       | 7  | 20       | 36 | 14 | 20 | 286 | 2  | 05       | 254 | 20 | 45 | 56  | 8   | 00 | 70  |     |
| 15        | 14       | 10 | 250 | 1  | 40 | 282 | O        | 20 | 15 | 50       | 8  | 00       | 44 | 15 | 20 | 282 | 3  | 00       | 236 | 21 | 55 | 66  | 8   | 45 | 84  |     |
| 16        | 15       | 00 | 252 | 2  | 25 | 266 | O        | 21 | 05 | 60       | 8  | 40       | 56 | 16 | 20 | 276 | 4  | 05       | 218 | O  | 23 | 20  | 72  | 9  | 45  | 100 |
| 17        | 15       | 40 | 250 | 3  | 20 | 246 | O        | 22 | 00 | 72       | 9  | 10       | 72 | 17 | 45 | 274 | 5  | 35       | 210 | O  | .  | .   | .   | 11 | 05  | 112 |
| 18        | 16       | 50 | 248 | 4  | 15 | 222 | Q        | 23 | 25 | 78       | 10 | 15       | 88 | 19 | 15 | 282 | 7  | 00       | 214 | 0  | 40 | 66  | 12  | 40 | 112 |     |
| 19        | 18       | 20 | 252 | 5  | 45 | 206 | Q        | .  | .  | .        | 11 | 30       | 98 | 20 | 20 | 294 | 8  | 20       | 232 | 2  | 00 | 52  | 14  | 00 | 98  |     |
| 20        | 19       | 55 | 266 | 7  | 15 | 204 | Q        | 1  | 00 | 72       | 13 | 00       | 98 | 21 | 20 | 310 | 9  | 15       | 254 | P  | 3  | 00  | 34  | 15 | 05  | 78  |
| 21        | 20       | 40 | 288 | 8  | 25 | 218 | Q        | 2  | 20 | 54       | 14 | 05       | 86 | 22 | 15 | 320 | 10 | 05       | 278 | 3  | 50 | 20  | 16  | 00 | 56  |     |
| 22        | 21       | 40 | 308 | 9  | 30 | 236 | Q        | 3  | 20 | 32       | 15 | 15       | 66 | 22 | 40 | 328 | 10 | 40       | 298 | 4  | 20 | 10  | 16  | 30 | 40  |     |
| 23        | 22       | 30 | 326 | 10 | 20 | 256 | P        | 4  | 10 | 12       | 16 | 05       | 44 | 23 | 35 | 328 | 11 | 20       | 314 | 5  | 00 | 4   | 17  | 20 | 28  |     |
| 24        | 23       | 20 | 336 | 11 | 00 | 276 | P        | 4  | 55 | -4       | 16 | 55       | 28 | .  | .  | .   | 12 | 00       | 324 | 5  | 40 | 4   | 18  | 00 | 22  |     |
| 25        | 23       | 55 | 340 | 11 | 40 | 290 | P        | 5  | 30 | -12      | 17 | 35       | 14 | 0  | 15 | 320 | 12 | 40       | 328 | 6  | 20 | 10  | 18  | 40 | 22  |     |
| 26        | .        | .  | .   | 12 | 20 | 300 | P        | 6  | 10 | -16      | 18 | 20       | 8  | 0  | 45 | 310 | 13 | 15       | 326 | 6  | 55 | 22  | 19  | 30 | 28  |     |
| 27        | 0        | 40 | 336 | 13 | 05 | 306 | P        | 6  | 55 | -12      | 19 | 05       | 10 | 1  | 30 | 294 | 13 | 55       | 320 | 7  | 30 | 38  | 20  | 05 | 38  |     |
| 28        | 1        | 25 | 326 | 13 | 45 | 306 | P        | 7  | 40 | -2       | 19 | 45       | 16 | 2  | 20 | 274 | 14 | 40       | 306 | 8  | 10 | 60  | 21  | 00 | 50  |     |
| 29        | 1        | 55 | 306 | 14 | 20 | 298 | P        | 8  | 00 | 14       | 20 | 20       | 30 | 3  | 15 | 252 | 15 | 25       | 294 | 9  | 00 | 84  | 22  | 05 | 64  |     |
| 30        | 2        | 40 | 284 | 15 | 10 | 286 | P        | 8  | 45 | 36       | 21 | 20       | 48 | 4  | 15 | 232 | 16 | 25       | 278 | D  | 10 | 00  | 110 | 23 | 10  | 72  |
| 31        | 3        | 30 | 258 | 16 | 00 | 270 | D        | 9  | 40 | 60       | 22 | 25       | 64 | .  | .  | .   | .  | .        | .   | .  | .  | .   | .   | .  | .   | .   |

基準面：平均水面下 176.1 釐

大 連 DAIREN 昭和19年 1944

| 5月 May    |          |    |     |    |    |     |          |    |    | 6月 June |    |          |     |    |    |     |    |          |     |    |    |     |     |    |    |     |
|-----------|----------|----|-----|----|----|-----|----------|----|----|---------|----|----------|-----|----|----|-----|----|----------|-----|----|----|-----|-----|----|----|-----|
| 日<br>Date | 満潮 H. W. |    |     |    |    | 月   | 干潮 L. W. |    |    |         |    | 満潮 H. W. |     |    |    |     | 月  | 干潮 L. W. |     |    |    |     |     |    |    |     |
|           | 時        | 分  | 秒   | 時  | 分  |     | 時        | 分  | 秒  | 時       | 分  | 秒        | 時   | 分  | 秒  | 時   |    | 分        | 秒   |    |    |     |     |    |    |     |
| 1         | 5        | 30 | 220 | 17 | 25 | 268 | A        | 11 | 00 | 128     | .  | .        | .   | 7  | 20 | 234 | 18 | 50       | 280 | 12 | 35 | 158 | 0   | 40 | 80 |     |
| 2         | 7        | 00 | 220 | 18 | 40 | 264 | A        | 12 | 25 | 138     | 0  | 30       | 72  | 8  | 20 | 248 | 19 | 50       | 278 | 13 | 55 | 150 | 1   | 45 | 80 |     |
| 3         | 8        | 10 | 230 | 19 | 45 | 266 | A        | 13 | 45 | 136     | 1  | 40       | 66  | 9  | 05 | 260 | 20 | 50       | 282 | 14 | 50 | 136 | 2   | 40 | 78 |     |
| 4         | 9        | 05 | 42  | 0  | 40 | 274 | A        | 14 | 40 | 26      | 2  | 55       | 58  | 9  | 45 | 26  | 1  | 40       | 284 | 5  | 45 | 118 | 3   | 20 | 78 |     |
| 5         | 9        | 50 | 252 | 21 | 35 | 280 | A        | 15 | 25 | 116     | 3  | 20       | 52  | 10 | 15 | 292 | 22 | 20       | 284 | 16 | 20 | 100 | 3   | 55 | 78 |     |
| 6         | 10       | 25 | 260 | 22 | 15 | 283 | A        | 16 | 15 | 102     | 4  | 00       | 50  | 10 | 50 | 310 | 23 | 05       | 284 | 17 | 00 | 84  | 4   | 25 | 80 |     |
| 7         | 10       | 55 | 272 | 22 | 50 | 288 | A        | 16 | 50 | 88      | 4  | 40       | 52  | 11 | 20 | 326 | 23 | 50       | 280 | O  | 17 | 45  | 70  | 5  | 00 | 82  |
| 8         | 11       | 20 | 282 | 23 | 25 | 286 | O        | 17 | 20 | 74      | 5  | 05       | 54  | 12 | 10 | 342 | .  | .        | .   | O  | 18 | 30  | 58  | 5  | 40 | 82  |
| 9         | 11       | 55 | 294 | .  | .  | .   | O        | 17 | 55 | 62      | 5  | 40       | 58  | 12 | 40 | 352 | 0  | 25       | 276 | .  | 19 | 05  | 52  | 6  | 05 | 84  |
| 10        | 12       | 20 | 306 | 0  | 05 | 284 | O        | 18 | 35 | 54      | 6  | 00       | 62  | 13 | 25 | 358 | 1  | 10       | 270 | .  | 20 | 00  | 52  | 6  | 45 | 86  |
| 11        | 13       | 00 | 318 | 0  | 40 | 276 | O        | 19 | 20 | 48      | 6  | 30       | 68  | 14 | 10 | 358 | 2  | 00       | 264 | .  | 20 | 45  | 54  | 7  | 35 | 94  |
| 12        | 13       | 20 | 322 | 1  | 10 | 266 | O        | 19 | 50 | 50      | 7  | 00       | 74  | 15 | 05 | 350 | 2  | 55       | 258 | P  | 21 | 45  | 60  | 8  | 20 | 104 |
| 13        | 14       | 05 | 322 | 2  | 00 | 252 | O        | 20 | 45 | 56      | 7  | 40       | 84  | 15 | 45 | 338 | 3  | 45       | 254 | P  | 22 | 35  | 64  | 9  | 05 | 114 |
| 14        | 15       | 05 | 316 | 2  | 55 | 240 | O        | 21 | 50 | 62      | 8  | 25       | 98  | 16 | 50 | 326 | 4  | 45       | 254 | Q  | 23 | 40  | 68  | 10 | 20 | 124 |
| 15        | 16       | 05 | 308 | 4  | 00 | 230 | Q        | 23 | 05 | 68      | 9  | 25       | 112 | 18 | 05 | 316 | 6  | 00       | 262 | Q  | .  | .   | .   | 11 | 35 | 130 |
| 16        | 17       | 20 | 300 | 5  | 20 | 228 | Q        | .  | .  | .       | 10 | 40       | 122 | 19 | 15 | 308 | 7  | 15       | 278 | .  | 0  | 40  | 68  | 13 | 00 | 126 |
| 17        | 18       | 35 | 300 | 6  | 40 | 236 | Q        | 0  | 15 | 64      | 12 | 05       | 122 | 20 | 15 | 306 | 8  | 05       | 296 | .  | 1  | 40  | 64  | 14 | 10 | 114 |
| 18        | 19       | 50 | 304 | 7  | 50 | 254 | P        | 1  | 25 | 58      | 13 | 30       | 112 | 21 | 20 | 304 | 9  | 05       | 314 | .  | 2  | 40  | 64  | 15 | 10 | 100 |
| 19        | 20       | 45 | 310 | 8  | 45 | 278 | P        | 2  | 25 | 46      | 14 | 40       | 96  | 22 | 15 | 302 | 10 | 00       | 330 | .  | 3  | 30  | 62  | 16 | 05 | 86  |
| 20        | 21       | 40 | 314 | 9  | 30 | 298 | P        | 3  | 15 | 38      | 15 | 35       | 78  | 23 | 00 | 298 | 10 | 45       | 342 | .  | 4  | 20  | 64  | 17 | 00 | 74  |
| 21        | 22       | 25 | 314 | 10 | 20 | 318 | P        | 3  | 55 | 32      | 16 | 25       | 62  | 23 | 35 | 294 | 11 | 20       | 350 | .  | 4  | 55  | 68  | 17 | 35 | 66  |
| 22        | 23       | 10 | 312 | 11 | 00 | 332 | P        | 4  | 30 | 30      | 17 | 05       | 52  | .  | .  | .   | 12 | 00       | 354 | .  | 5  | 25  | 74  | 18 | 20 | 62  |
| 23        | 23       | 50 | 306 | 11 | 40 | 342 | P        | 5  | 20 | 34      | 17 | 50       | 44  | 0  | 20 | 286 | 12 | 40       | 356 | .  | 6  | 05  | 84  | 19 | 05 | 60  |
| 24        | .        | .  | .   | 12 | 05 | 346 | P        | 5  | 45 | 42      | 18 | 20       | 44  | 1  | 00 | 280 | 13 | 10       | 354 | .  | 6  | 40  | 96  | 19 | 40 | 62  |
| 25        | 0        | 25 | 296 | 12 | 40 | 344 | P        | 6  | 25 | 54      | 19 | 05       | 46  | 1  | 40 | 270 | 13 | 45       | 350 | .  | 7  | 15  | 108 | 20 | 20 | 66  |
| 26        | 1        | 15 | 284 | 13 | 25 | 340 | P        | 7  | 00 | 68      | 19 | 55       | 50  | 2  | 25 | 262 | 14 | 25       | 342 | .  | 7  | 50  | 120 | 21 | 05 | 70  |
| 27        | 2        | 00 | 270 | 14 | 10 | 330 | P        | 7  | 40 | 88      | 20 | 40       | 58  | 3  | 20 | 252 | 15 | 05       | 332 | A  | 8  | 35  | 134 | 22 | 00 | 80  |
| 28        | 2        | 45 | 254 | 14 | 55 | 320 | P        | 8  | 20 | 108     | 21 | 35       | 66  | 4  | 05 | 246 | 16 | 00       | 320 | .  | 9  | 20  | 146 | 22 | 50 | 88  |
| 29        | 3        | 40 | 240 | 15 | 40 | 306 | P        | 9  | 05 | 128     | 22 | 35       | 74  | 5  | 00 | 242 | 16 | 45       | 304 | D  | 10 | 20  | 156 | 23 | 30 | 76  |
| 30        | 4        | 50 | 232 | 16 | 40 | 294 | D        | 10 | 15 | 144     | 23 | 40       | 80  | 6  | 00 | 246 | 17 | 45       | 292 | .  | 11 | 20  | 162 | .  | .  | .   |
| 31        | 6        | 15 | 230 | 17 | 45 | 288 | D        | 11 | 20 | 156     | .  | .        | .   | .  | .  | .   | .  | .        | .   | .  | .  | .   | .   | .  | .  | .   |

基準面：平均水面下 176.1 釐

大連 DAIREN 昭和19年 1944

| 7月 July |         |       |       |     |   |         |       |       |       |         |       | 8月 August |     |      |         |       |       |     |  |  |  |  |  |
|---------|---------|-------|-------|-----|---|---------|-------|-------|-------|---------|-------|-----------|-----|------|---------|-------|-------|-----|--|--|--|--|--|
| 日       | 満潮 H.W. |       |       |     | 月 | 干潮 L.W. |       |       |       | 満潮 H.W. |       |           |     | 月    | 干潮 L.W. |       |       |     |  |  |  |  |  |
|         | 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       | 7 15    | 254   | 19 00 | 282 |   | 12 50   | 160   | 0 40  | 102   | 8 20    | 294   | 20 45     | 266 |      | 14 40   | 130   | 1 40  | 130 |  |  |  |  |  |
| 2       | 8 15    | 268   | 20 05 | 278 |   | 14 10   | 148   | 1 40  | 106   | 9 20    | 316   | 21 50     | 272 |      | 15 50   | 106   | 2 40  | 126 |  |  |  |  |  |
| 3       | 8 50    | 288   | 21 00 | 278 |   | 15 00   | 130   | 2 20  | 108   | 10 10   | 342   | 22 45     | 280 |      | 16 40   | 84    | 3 35  | 116 |  |  |  |  |  |
| 4       | 9 40    | 308   | 22 00 | 278 |   | 16 00   | 110   | 3 10  | 106   | 10 50   | 364   | 23 20     | 288 | ○    | 17 20   | 64    | 4 20  | 104 |  |  |  |  |  |
| 5       | 10 35   | 330   | 22 55 | 280 |   | 16 50   | 90    | 4 00  | 104   | 11 30   | 384   | • • •     |     |      | 18 00   | 50    | 5 00  | 92  |  |  |  |  |  |
| 6       | 11 10   | 350   | 23 40 | 282 | ○ | 17 35   | 72    | 4 40  | 98    | 12 15   | 394   | 0 05      | 298 | P    | 18 45   | 40    | 5 40  | 80  |  |  |  |  |  |
| 7       | 11 45   | 366   | • • • |     |   | 18 20   | 56    | 5 15  | 92    | 13 10   | 398   | 0 45      | 306 |      | 19 25   | 36    | 6 25  | 74  |  |  |  |  |  |
| 8       | 12 25   | 378   | 0 15  | 282 |   | 19 00   | 48    | 5 55  | 88    | 13 40   | 394   | 1 15      | 310 |      | 20 00   | 40    | 7 10  | 72  |  |  |  |  |  |
| 9       | 13 10   | 384   | 1 00  | 284 | P | 19 50   | 46    | 6 40  | 86    | 14 30   | 380   | 2 15      | 312 |      | 20 45   | 48    | 7 50  | 76  |  |  |  |  |  |
| 10      | 14 00   | 384   | 1 45  | 286 |   | 20 35   | 48    | 7 25  | 88    | 15 20   | 362   | 3 00      | 310 |      | 21 35   | 62    | 8 45  | 88  |  |  |  |  |  |
| 11      | 14 40   | 376   | 2 30  | 286 |   | 21 20   | 54    | 8 00  | 96    | 16 05   | 336   | 3 50      | 306 | ○    | 22 35   | 78    | 9 40  | 104 |  |  |  |  |  |
| 12      | 15 35   | 360   | 3 25  | 286 |   | 22 10   | 64    | 9 00  | 106   | 17 00   | 312   | 4 45      | 302 |      | 23 25   | 94    | 10 40 | 118 |  |  |  |  |  |
| 13      | 16 40   | 340   | 4 25  | 284 | ○ | 23 20   | 72    | 10 05 | 118   | 18 10   | 290   | 5 55      | 300 |      | • • •   | 12 00 | 126   |     |  |  |  |  |  |
| 14      | 17 50   | 320   | 5 40  | 286 |   | • • •   | 11 25 | 128   | 19 40 | 278     | 7 10  | 302       |     | 0 35 | 104     | 13 25 | 124   |     |  |  |  |  |  |
| 15      | 18 40   | 304   | 6 35  | 292 |   | 0 05    | 80    | 12 25 | 130   | 20 50   | 276   | 8 15      | 310 |      | 1 45    | 110   | 14 45 | 114 |  |  |  |  |  |
| 16      | 19 55   | 294   | 7 40  | 304 |   | 1 00    | 86    | 13 45 | 126   | 21 50   | 280   | 9 10      | 324 |      | 2 40    | 112   | 15 40 | 98  |  |  |  |  |  |
| 17      | 21 00   | 290   | 8 45  | 318 |   | 2 10    | 88    | 15 00 | 114   | 22 40   | 282   | 10 00     | 334 |      | 3 40    | 112   | 16 25 | 82  |  |  |  |  |  |
| 18      | 22 00   | 288   | 9 35  | 330 |   | 3 10    | 90    | 15 55 | 100   | 23 25   | 284   | 10 45     | 342 |      | 4 20    | 110   | 17 15 | 72  |  |  |  |  |  |
| 19      | 22 45   | 288   | 10 25 | 342 |   | 3 55    | 92    | 16 45 | 88    | • • •   | 11 30 | 346       | ●   | 5 05 | 112     | 17 55 | 66    |     |  |  |  |  |  |
| 20      | 23 35   | 286   | 11 10 | 350 | ● | 4 40    | 96    | 17 25 | 76    | 0 00    | 282   | 11 40     | 350 |      | 5 20    | 114   | 18 20 | 64  |  |  |  |  |  |
| 21      | • • •   | 11 40 | 356   |     |   | 5 15    | 100   | 18 15 | 70    | 0 20    | 282   | 12 15     | 352 | ▲    | 5 55    | 114   | 18 40 | 66  |  |  |  |  |  |
| 22      | 0 10    | 284   | 12 20 | 358 |   | 5 55    | 106   | 18 50 | 68    | 0 55    | 278   | 12 45     | 352 |      | 6 20    | 112   | 19 20 | 70  |  |  |  |  |  |
| 23      | 0 50    | 280   | 12 50 | 360 |   | 6 25    | 112   | 19 20 | 66    | 1 20    | 278   | 13 20     | 348 |      | 6 55    | 108   | 19 40 | 76  |  |  |  |  |  |
| 24      | 1 25    | 276   | 13 25 | 358 |   | 6 55    | 116   | 20 00 | 70    | 1 40    | 278   | 13 45     | 338 |      | 7 20    | 108   | 20 10 | 84  |  |  |  |  |  |
| 25      | 2 00    | 270   | 14 00 | 354 | ▲ | 7 20    | 122   | 20 30 | 76    | 2 20    | 278   | 14 30     | 324 |      | 8 00    | 112   | 20 45 | 96  |  |  |  |  |  |
| 26      | 2 40    | 266   | 14 40 | 344 |   | 8 00    | 126   | 21 15 | 84    | 3 05    | 276   | 15 20     | 304 |      | 8 50    | 118   | 21 30 | 112 |  |  |  |  |  |
| 27      | 3 15    | 262   | 15 05 | 332 |   | 8 35    | 132   | 21 45 | 92    | 3 55    | 274   | 16 15     | 280 | D    | 9 45    | 128   | 22 25 | 126 |  |  |  |  |  |
| 28      | 3 55    | 258   | 15 55 | 314 | D | 9 20    | 142   | 22 40 | 108   | 5 05    | 274   | 17 30     | 250 |      | 11 10   | 136   | 23 35 | 138 |  |  |  |  |  |
| 29      | 4 50    | 258   | 17 00 | 294 |   | 10 30   | 150   | 23 35 | 120   | 6 20    | 280   | 19 00     | 248 |      | 12 40   | 132   | • • • |     |  |  |  |  |  |
| 30      | 6 05    | 262   | 18 10 | 276 |   | 12 00   | 154   | • • • |       | 7 40    | 294   | 20 20     | 252 |      | 14 20   | 116   | 1 55  | 140 |  |  |  |  |  |
| 31      | 7 00    | 274   | 19 25 | 266 |   | 13 20   | 146   | 0 30  | 128   | 8 50    | 316   | 21 35     | 264 |      | 15 30   | 92    | 2 15  | 132 |  |  |  |  |  |

基準面：平均水面下 176.1 欄

大連 DAIREN 昭和19年 1944

| 9月 September |         |       |       |     |   |         |       |       |       |         |       | 10月 October |     |       |         |       |       |     |  |  |  |  |  |
|--------------|---------|-------|-------|-----|---|---------|-------|-------|-------|---------|-------|-------------|-----|-------|---------|-------|-------|-----|--|--|--|--|--|
| 日            | 満潮 H.W. |       |       |     | 月 | 干潮 L.W. |       |       |       | 満潮 H.W. |       |             |     | 月     | 干潮 L.W. |       |       |     |  |  |  |  |  |
|              | 時刻      | 潮位    | 時刻    | 潮位  |   | 時刻      | 潮位    | 時刻    | 潮位    | 時刻      | 潮位    | 時刻          | 潮位  |       | 時刻      | 潮位    |       |     |  |  |  |  |  |
| 1            | 9 25    | 340   | 22 15 | 280 |   | 16 00   | 68    | 3 00  | 116   | 10 00   | 347   | 22 40       | 298 |       | 16 30   | 32    | 3 40  | 84  |  |  |  |  |  |
| 2            | 10 20   | 362   | 23 00 | 296 |   | 17 00   | 50    | 3 55  | 98    | 10 55   | 356   | 23 30       | 316 | ○     | 17 15   | 20    | 4 30  | 62  |  |  |  |  |  |
| 3            | 11 10   | 378   | 23 45 | 310 | ○ | 17 40   | 34    | 4 40  | 78    | 11 30   | 362   | • • •       |     |       | 17 40   | 14    | 5 10  | 46  |  |  |  |  |  |
| 4            | 12 00   | 388   | • • • |     |   | 18 20   | 28    | 5 30  | 64    | 12 15   | 360   | 0 00        | 330 |       | 18 20   | 14    | 5 55  | 34  |  |  |  |  |  |
| 5            | 12 35   | 390   | 0 20  | 322 |   | 18 50   | 26    | 6 10  | 54    | 13 00   | 350   | 0 40        | 338 |       | 19 10   | 22    | 6 40  | 30  |  |  |  |  |  |
| 6            | 13 20   | 382   | 1 00  | 330 |   | 19 25   | 30    | 6 45  | 50    | 13 50   | 334   | 1 30        | 338 |       | 19 45   | 34    | 7 25  | 34  |  |  |  |  |  |
| 7            | 14 05   | 366   | 1 45  | 332 |   | 20 15   | 42    | 7 35  | 54    | 14 20   | 312   | 1 55        | 334 |       | 20 20   | 54    | 8 00  | 44  |  |  |  |  |  |
| 8            | 14 55   | 344   | 2 30  | 328 |   | 21 00   | 58    | 8 25  | 66    | 15 15   | 286   | 2 45        | 322 |       | 21 10   | 76    | 8 55  | 58  |  |  |  |  |  |
| 9            | 15 30   | 316   | 3 15  | 318 | ○ | 21 40   | 78    | 9 15  | 82    | 16 20   | 262   | 3 40        | 308 | ○     | 22 15   | 100   | 10 05 | 72  |  |  |  |  |  |
| 10           | 16 40   | 290   | 4 05  | 308 |   | 22 45   | 100   | 10 20 | 98    | 17 40   | 244   | 4 45        | 292 |       | 23 30   | 120   | 11 20 | 84  |  |  |  |  |  |
| 11           | 17 50   | 268   | 5 15  | 296 |   | 23 55   | 116   | 11 40 | 110   | 19 00   | 238   | 5 35        | 280 |       | • • •   | 12 30 | 84    |     |  |  |  |  |  |
| 12           | 19 20   | 258   | 6 30  | 292 |   | • • •   | 13 05 | 110   | 20 15 | 244     | 7 00  | 278         |     | 0 40  | 128     | 13 50 | 74    |     |  |  |  |  |  |
| 13           | 20 35   | 262   | 7 40  | 296 |   | 1 15    | 124   | 14 20 | 98    | 21 25   | 254   | 8 10        | 282 |       | 2 00    | 128   | 14 55 | 62  |  |  |  |  |  |
| 14           | 21 45   | 268   | 8 45  | 304 |   | 2 25    | 124   | 15 20 | 82    | 22 20   | 264   | 9 05        | 290 | ▲     | 3 05    | 120   | 15 45 | 52  |  |  |  |  |  |
| 15           | 22 30   | 276   | 9 45  | 314 |   | 3 25    | 118   | 16 15 | 68    | 22 40   | 268   | 9 50        | 296 |       | 3 50    | 112   | 16 20 | 46  |  |  |  |  |  |
| 16           | 23 20   | 280   | 10 30 | 322 |   | 4 15    | 114   | 17 00 | 60    | 23 15   | 272   | 10 25       | 300 |       | 4 20    | 104   | 16 55 | 46  |  |  |  |  |  |
| 17           | 23 40   | 280   | 11 00 | 326 | ▲ | 4 55    | 110   | 17 30 | 56    | 23 40   | 274   | 11 05       | 300 | ●     | 4 50    | 96    | 17 25 | 50  |  |  |  |  |  |
| 18           | • • •   | 11 40 | 330   |     |   | 5 20    | 108   | 18 00 | 58    | • • •   | 11 40 | 298         |     | 5 30  | 86      | 17 55 | 56    |     |  |  |  |  |  |
| 19           | 0 20    | 278   | 12 05 | 330 |   | 5 55    | 102   | 18 35 | 60    | 0 00    | 278   | 12 00       | 296 |       | 5 45    | 76    | 18 05 | 62  |  |  |  |  |  |
| 20           | 0 40    | 280   | 12 45 | 328 |   | 6 20    | 96    | 19 00 | 66    | 0 20    | 286   | 12 30       | 288 |       | 6 20    | 68    | 18 30 | 68  |  |  |  |  |  |
| 21           | 0 55    | 282   | 13 00 | 324 |   | 6 40    | 90    | 19 15 | 74    | 0 50    | 292   | 13 30       | 278 |       | 7 00    | 62    | 19 05 | 74  |  |  |  |  |  |
| 22           | 1 20    | 286   | 13 35 | 314 |   | 7 10    | 86    | 19 45 | 80    | 1 25    | 298   | 13 50       | 262 |       | 7 40    | 60    | 19 40 | 84  |  |  |  |  |  |
| 23           | 1 55    | 290   | 14 20 | 296 |   | 8 00    | 86    | 20 20 | 92    | 1 55    | 300   | 14 30       | 254 |       | 8 20    | 64    | 20 15 | 94  |  |  |  |  |  |
| 24           | 2 35    | 290   | 15 05 | 276 |   | 8 45    | 92    | 21 00 | 106   | 2 45    | 296   | 15 30       | 226 |       | 9 20    | 72    | 21 05 | 108 |  |  |  |  |  |
| 25           | 3 15    | 288   | 15 40 | 254 | D | 9 20    | 102   | 21 30 | 122   | 3 45    | 290   | 16 50       | 214 |       | 10 40   | 78    | 22 20 | 122 |  |  |  |  |  |
| 26           | 4 05    | 284   | 17 05 | 236 |   | 10 45   | 110   | 22 45 | 134   | 5 00    | 284   | 18 20       | 216 |       | 12 05   | 76    | 23 50 | 124 |  |  |  |  |  |
| 27           | 5 40    | 282   | 18 40 | 230 |   | 12 25   | 108   | • • • | 6 20  | 286     | 19 40 | 230         |     | 13 20 | 64      | • • • |       |     |  |  |  |  |  |
| 28           | 7 00    | 290   | 20 15 | 238 |   | 14 00   | 92    | 0 20  | 138   | 7 35    | 294   | 20 40       | 252 |       | 14 20   | 48    | 1 10  | 116 |  |  |  |  |  |
| 29           | 8 00    | 308   | 21 00 | 256 |   | 14 50   | 70    | 1 35  | 128   | 8 40    | 306   | 21 35       | 276 |       | 15 20   | 32    | 2 20  | 94  |  |  |  |  |  |
| 30           | 9 10    | 326   | 22 00 | 278 |   | 15 45   | 48    | 2 45  | 108   | 9 40    | 318   | 22 25       | 298 | P     | 16 05   | 20    | 3 25  | 72  |  |  |  |  |  |
| 31           |         |       |       |     |   |         |       |       |       | 10 20   | 324   | 22 55       | 316 | ○     | 16 40   | 12    | 4 10  | 50  |  |  |  |  |  |

基準面：平均水面下 176.1 欄

| 大連 DAIREN 昭和19年 1944 |          |       |       |     |   |          |           |     |       |              |       |     |       |         |           |    |  |  |  |
|----------------------|----------|-------|-------|-----|---|----------|-----------|-----|-------|--------------|-------|-----|-------|---------|-----------|----|--|--|--|
| 11月 November         |          |       |       |     |   |          |           |     |       | 12月 December |       |     |       |         |           |    |  |  |  |
| 日<br>Date            | 満潮 H. W. |       |       |     | 月 | 干潮 L. W. |           |     |       | 満潮 H. W.     |       |     |       | 月       | 干潮 L. W.  |    |  |  |  |
|                      | 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                    | 11 10    | 326   | 23 40 | 328 |   | 17 20    | 8 5 00    | 34  | 11 35 | 282          | • • • |     | 17 35 | 16 5 35 | 20        |    |  |  |  |
| 2                    | 11 55    | 320   | • • • |     |   | 18 00    | 12 5 40   | 22  | 12 10 | 274          | 0 00  | 328 |       | 18 05   | 24 6 15   | 14 |  |  |  |
| 3                    | 12 40    | 310   | 0 20  | 336 |   | 18 40    | 20 6 25   | 18  | 12 50 | 262          | 0 35  | 330 |       | 18 40   | 36 6 50   | 14 |  |  |  |
| 4                    | 13 15    | 296   | 0 55  | 336 |   | 19 15    | 32 7 05   | 20  | 13 50 | 250          | 1 20  | 326 |       | 19 35   | 50 7 40   | 14 |  |  |  |
| 5                    | 14 05    | 276   | 1 40  | 332 |   | 19 55    | 50 7 55   | 26  | 14 40 | 236          | 2 00  | 318 |       | 20 20   | 68 8 30   | 20 |  |  |  |
| 6                    | 15 00    | 256   | 2 25  | 320 |   | 20 40    | 72 8 50   | 36  | 15 20 | 224          | 2 30  | 304 |       | 20 50   | 88 9 15   | 28 |  |  |  |
| 7                    | 16 00    | 238   | 3 10  | 316 |   | 21 40    | 96 9 45   | 48  | 16 30 | 212          | 3 20  | 292 | Q     | 21 50   | 106 10 10 | 34 |  |  |  |
| 8                    | 17 00    | 224   | 4 00  | 290 | Q | 22 40    | 116 10 45 | 56  | 17 40 | 208          | 4 20  | 276 |       | 23 00   | 120 11 20 | 42 |  |  |  |
| 9                    | 18 20    | 220   | 5 00  | 274 |   | 23 50    | 128 12 00 | 58  | 18 50 | 210          | 5 20  | 262 | A     | • • •   | 12 20     | 46 |  |  |  |
| 10                   | 19 45    | 226   | 6 05  | 266 |   | • • •    | 13 05     | 54  | 19 40 | 218          | 6 10  | 252 |       | 0 10    | 124 13 10 | 48 |  |  |  |
| 11                   | 20 45    | 236   | 7 20  | 262 | A | 1 20     | 128 14 20 | 48  | 20 30 | 228          | 7 20  | 246 |       | 1 20    | 122 14 05 | 48 |  |  |  |
| 12                   | 21 20    | 246   | 8 15  | 264 |   | 2 15     | 122 14 55 | 44  | 21 20 | 240          | 8 20  | 244 |       | 2 20    | 110 14 55 | 50 |  |  |  |
| 13                   | 22 00    | 254   | 9 00  | 268 |   | 3 00     | 110 15 30 | 42  | 22 05 | 254          | 9 15  | 242 |       | 3 20    | 94 15 45  | 52 |  |  |  |
| 14                   | 22 30    | 262   | 9 45  | 270 |   | 3 50     | 98 16 15  | 44  | 22 20 | 268          | 9 55  | 242 |       | 4 00    | 76 16 00  | 54 |  |  |  |
| 15                   | 23 00    | 270   | 10 25 | 268 |   | 4 30     | 84 16 40  | 48  | 23 00 | 284          | 10 35 | 240 | ●     | 4 40    | 60 16 40  | 56 |  |  |  |
| 16                   | 23 25    | 280   | 11 00 | 266 | ● | 5 00     | 72 17 15  | 54  | 23 40 | 298          | 11 20 | 236 |       | 5 20    | 44 17 05  | 56 |  |  |  |
| 17                   | • • •    | • • • | 11 40 | 262 |   | 5 35     | 60 17 40  | 58  | • • • | • • •        | 12 10 | 232 |       | 6 10    | 32 17 45  | 56 |  |  |  |
| 18                   | 0 00     | 290   | 12 15 | 254 |   | 6 10     | 48 18 10  | 62  | 0 00  | 310          | 12 35 | 228 |       | 6 40    | 24 18 15  | 56 |  |  |  |
| 19                   | 0 30     | 300   | 13 00 | 246 |   | 7 00     | 42 18 40  | 66  | 0 45  | 320          | 13 25 | 224 |       | 7 20    | 18 19 00  | 58 |  |  |  |
| 20                   | 0 45     | 308   | 13 25 | 234 |   | 7 30     | 38 19 15  | 72  | 1 30  | 322          | 14 20 | 220 |       | 8 10    | 16 19 50  | 62 |  |  |  |
| 21                   | 1 40     | 310   | 14 25 | 222 |   | 8 20     | 40 19 55  | 80  | 2 25  | 316          | 15 20 | 216 |       | 9 05    | 20 20 40  | 70 |  |  |  |
| 22                   | 2 30     | 306   | 15 25 | 212 |   | 9 20     | 44 20 50  | 92  | 3 15  | 306          | 16 10 | 216 |       | 10 00   | 24 21 40  | 80 |  |  |  |
| 23                   | 3 35     | 298   | 16 40 | 208 | D | 10 25    | 48 22 00  | 102 | 4 15  | 294          | 17 20 | 220 | DP    | 11 00   | 30 22 55  | 86 |  |  |  |
| 24                   | 4 35     | 288   | 17 45 | 212 |   | 11 30    | 48 23 20  | 106 | 5 20  | 278          | 18 30 | 232 |       | 12 05   | 32 • • •  |    |  |  |  |
| 25                   | 5 50     | 282   | 19 10 | 226 |   | 12 40    | 42 • • •  | •   | 6 30  | 268          | 19 40 | 248 |       | 13 15   | 32 0 15   | 86 |  |  |  |
| 26                   | 7 10     | 280   | 20 15 | 248 |   | 13 50    | 34 0 50   | 100 | 7 40  | 260          | 20 35 | 266 |       | 14 00   | 30 1 30   | 78 |  |  |  |
| 27                   | 8 10     | 284   | 21 05 | 270 | P | 14 45    | 26 2 00   | 94  | 8 40  | 256          | 21 30 | 284 |       | 15 00   | 26 2 40   | 64 |  |  |  |
| 28                   | 9 05     | 288   | 21 50 | 292 |   | 15 25    | 18 3 00   | 64  | 9 40  | 256          | 22 20 | 298 |       | 15 50   | 24 3 40   | 46 |  |  |  |
| 29                   | 9 55     | 288   | 22 40 | 308 |   | 16 05    | 12 3 50   | 46  | 10 35 | 254          | 23 05 | 310 | O     | 16 35   | 24 4 40   | 32 |  |  |  |
| 30                   | 10 45    | 286   | 23 20 | 320 | O | 16 50    | 12 4 40   | 30  | 11 10 | 252          | 23 30 | 318 |       | 17 10   | 28 5 20   | 20 |  |  |  |
| 31                   |          |       |       |     |   |          |           |     | 12 00 | 248          | • • • |     |       | 17 50   | 34 6 00   | 14 |  |  |  |

基準面：平均水面下 176.1 種

解説

總括

潮汐とは海面の高さの緩かな週期的變化をいひ、之れに伴ふ水の流れは潮流と稱して區別する。變化の週期は數分、數時間、數日の短いものから數月、十數年の長いものに亘り甚だ多數であるが原因に依つて氣象潮と天體潮とに大別することが出来る。氣象潮は海面に對する大氣壓力の變化に伴ふ變化、風向風力に依る海水の流動其他百變の氣象上の變化に基くものであるから、其時其場所の狀況に依つて著しく趨向を異にし、豫め高低極の時刻及程度を推斷することは困難であるが、天體潮は天體引力の海水に及ぼす所謂起潮力に基くものであるから、天體位置の推算と力學の理論とから可なり正確に其等の要素を豫察し得るものである。普通用ひらる潮汐表は此の天體潮のみを合算した結果に成るものであるから實際の場合に當つては氣象潮の加はるために豫報値と實測値の合はぬことが往々ある。其他各海灣には其形狀深淺に應じて固有の振動週期が有つて海水が外的刺激に會して緩かに昇降する。之れは靜振と稱する現象で其週期は通例數分乃至數十分の程度であるが稀には數時間に及ぶものがあつて、天體潮と相助けて海水に異常な干満を起すことがある。

天體潮の起る理

天體潮の原因となり得る天體は其種類多きも、距離と質量の點から見て太陽と月以外のものは悉々の觀測し得る程度の變化を海面に起さぬことが分つて居る。天體の引力は其質量に比例し距離の二乗に反比例するものであるが、地殼に對し相對的に見た場合海水を天體の方に引き上げやうとする所謂起潮力は距離の三乗に逆比例し、例へば距離が一對三なら起潮力は二十七對一となる勘定である。此割合で月と太陽の起潮力の比を其質量並に距離の比から算出すると、距離の變化に依り多少の變りはあるが、平均に於て七對三になる。

地球が同じ深さの海水を以て萬遍なく包まれ唯一個の天體の起潮力で海水が瞬間的に落ちつき場所を達するものと假想すると、當該天體が頭上に在る地點と、其處から百八十度を距る正反對の地點(天體が足下方向に在る所)とに於ては海面が最も隆起して満潮となり兩地の恰度中間に在る大圈上に於て最も低下して干潮となる理であるが、海陸分布の錯雜せる爲と、海水移動の遅れ等に依



り満干時刻は之より五、六時間も遅れ而も其の遅れは地方に依り甚だ區々なるを免れない。此の「遅れ」は其天體が地球自轉に伴ひ當該地の子午線を通過する時刻から數へて何時間後に満潮になるか、數を以て示し、其天體の高潮間隙と稱する。其の満潮から更に十二時間程を経て、即ち其天體が子午線の裏側を通過してから高潮間隙だけ経つた時に再び満潮となり此の二回の満潮の中間に干潮となる理である。其他の時刻に對しては水位は子午線通過より數へた時間に應じて平均水位より上又は下に若干の偏差をあらはし、其の變化の経過は全體として一定振幅の波狀曲線を以て表現することが出来る。其振動は、週期は二回の子午線通過の間隔の半分で、起發點はいつも子午線通過の瞬間に之を取つて考へることとする。斯様な海面の週期的昇降が月の引力に就いても太陽に就いても考へられるので、「太陽潮」と「太陰潮」と言つて區別して居る。然し現實の海面に於ては兩潮が別々に現はるゝものでなく各々の爲に生ずる海面の平水よりの偏差を代數的に加へ合したものが即ち合成潮が平水よりの偏差として現はれて居るものである。

太陰潮と太陽潮を各個分離して考れば上記の如く夫々の天體の子午線通過後一定時間を経て満潮となるものであるが、合成潮に於ては必ずしも然らず、兩天體が同時刻に子午線を通る場合即ち朔（新月）及び兩者が十二時間を隔て、子午線を通る場合即ち望（満月）のときは兩潮の山が相一致し谷も一致するので、満干時刻は太陰潮のみを考へた場合と略々同じであり、兩潮相加はる結果「山」は一段高く「谷」は一段と深くなり満干の水位の差は甚だ著しいのである。之れが所謂大潮であるが、大潮は必ずしも朔望の日と一致するものでなく一兩日遅れるのを常とする。實際の潮汐現象は天體の作用が其局地海面に及んだ結果として生ずるものでなく、遠方の廣大な海面で生じた潮汐が長い波浪の如くに傳播し來つた結果だと見れば當然斯様な遅れが生ずる理である。

太陰潮の二倍は月が子午線を通つてから再び通る迄即ち二十四時間と五十分程であつて、太陽の週期二十四時間より稍々長いから其「山」の來る時刻は太陽潮の夫れ等に比し日々五十分程づつ遅れて行く。其の結果合成潮の山や谷は太陰潮の夫れ等に比し少しづつ進んで行き、又合成振幅も次第に減じ大潮は數日にして中位の満干に變じてしまひ、一週間も経つと兩者の山と谷とが合致して相殺する結果、山谷の隆凹は左程目立たぬものとなる。之れが所謂小潮である。然し太陽潮の振幅が比較的小なる爲、合成潮の山が日々に太陰潮の山よりも進み行く程度は大ならず、最も進んだ極に於ても多くの場合其の差は二時間を出ない。太陽潮の山が太陰潮のを遙かに追ひ抜くと、他方の山が後から太陰潮の山に接近し今度は合成潮の山をして太陰潮の山よりも遅れさせることになる。斯様な理であるから、合成潮の高潮間隙ともいふものを考へると、其は大潮のときは太陰潮の高潮間隙と等しく以後次第に減じ數日にして極小となり、再び増して極大となり初めより二週間程で元通りになるものである。

故に高潮間隙を観測に依つて求め之れを太陰曆の日次又は月齡に配して變化の趨勢を調べると約

半月を週期とする變化が現はれるので之を曲線に描いて此圖から夫々の陰曆日の高潮間隙を求め其を太陰子午線通過時刻に加へると、満潮時刻が凡そ分るのである。月齡は月の子午線通過時刻に伴ふもの故横座標には後者を其備用ひるのが便である。けれども太陽、太陰の引力は時期に依つて異なるので、高潮間隙の曲線も年々々々に同じくはならない。故に或る月だけの觀測資料の調査で出した曲線を用ひて潮時を推算したのでは良結果は得られず、又多年の平均から出した曲線ならば幾分よいが、やはり十分にはゆかない。故に極く大雑把の見當をつける場合に合成潮の高潮間隙の平均値を用ひ、曆日に關せず其の一定時間だけ太陰子午線經過時に加へて満潮時を推定するの外はあまり用ひられない。

例、昭和19年2月10日横濱に於ける満潮時を求む。

其の日の太陰の横濱子午線通過は0時15分、高潮間隙は第四表に依り5時21分、之れを加へて満潮時は5時36分（精密算では6時25分）又其の次に起る満潮時は之れより12時25分後で即ち18時50分である（精密算では19時35分）。

#### 潮 位 常 數

太陰潮も太陽潮も各天體の距離や其子午線に來るときの高さ等により異なるものであつて週期や振幅が日々變化して行くものと考へねばならない。此點を考慮して日々の兩潮を求め之れを相合成するといふことは頗る繁雜な仕事であるから別個の方法を用ひる元來斯様な週期振幅の變化は數理的に之を解析すると質量を異にする幾つかの別々の假想天體の起潮力に依つて生ずる部分潮の複合効果として現はるゝものと見做さるゝので、其の部分潮の週期、振幅、高潮間隙等を理論的に推算することが出来るのである。振幅と間隙とは海水の移動の遅れや海陸分布の狀況に依り實際のものは遠く異つたものであることが當然であるが、週期だけは略々一致すべきである。此の推算週期に基き實測潮位を解析して個々の部分潮の振幅及び高潮間隙を求め、之れを其等天體が起潮力の平均効果を發揮せる場合の値に引直したものが即ち其他の潮汐常數である。數式を用ひて示せば各部分潮は  $f \cdot H \cos(V+u+nt+K)$  なる形に表はされ、 $H$ は平均振幅、 $f$ は現在の起潮効果に引直すべき係數（理論で出す）、 $V$ は時刻、 $n$ は週期を以て三六〇度を除したところの所謂潮の角速度と稱するもので、通常週期の目安に用ひられるものであり、 $V+u$ は理論上から期待さるゝ満潮時が何時に出るかを示す角度であり、 $K$ は實測に於ては此の理論値より更に何程遅れて満潮になるかの補正を示すべき角度である。潮位の豫報をなす場合には上の式の數値を其時々對して計算し、其を代數的に加へ合せて各部分潮に依る平均水位よりの偏差の代數和を求め、之れを合成潮位の平水位からの偏差とするものであつた。斯くして出した合成潮位の曲線の「山」を満潮とし「谷」を干

である。就中其れが合成半日潮の振幅の小なる小潮の頃に當れば一方の満潮は完全に打消されてしまふ。然し日潮不等の影響は多くの場合は單に満潮を極めて輕微に終らせるのみである。干潮に就いても同様である。斯様なことが満潮に就いても干潮に就いても共に毎月(陰曆)二回づゝあるのを原則とするも所に依り其の程度に輕重がある。潮汐表中折々満干潮の缺けて居る日のあるは此爲であるが、正午前の潮が次回は一時間程遅れて正午以後になり翌日の分に繰入れられる爲め前日の潮の當欄が空になり居る場合は全く之れと異なる意味を有するのである。本邦附近では支那海、千島オホーツク海、瀬戸内海東部では日潮不等が極めて顯著で、満干が一日一回に止まることも多きも、朝鮮西岸、南洋、九州西岸、北岸内海西部等は極めて輕微で一日一回潮になることは殆どない。

日潮不等の現象を俗解する事は困難であるが、之れを概念的に述べると、最初に述べた理想海面の起潮状態に於て、月に而せる隆起部と其正反對の側の隆起部とが月に伴はれて地球の周りを廻るに際し月並に其の隆起部が赤道に在る場合は何れの隆起部が子午線に循り來るも其爲に生ずる海面の上昇程度は同じであるに反し、月が赤道を北又は南に遙かに離れて在る場合は、隆起部が高緯度に在るまゝで地球を廻行することゝなる故甲の隆起部が子午線に到來した場合に起る満潮と乙が廻り來る場合の其れとは大いに程度を異にするのである。故に日潮不等は月の天球赤道を離るゝ場合即ち赤緯に依つて輕重ある理である。然るに春分、秋分の頃即ち太陽が天球赤道近くに在る季節には朔望の頃即ち大潮の頃に月の赤緯が小さく、上下弦即ち小潮の頃赤緯大であり、一方冬至、夏至の前後には太陽が赤道から最も離れて居る故に、月の赤緯大なる時期は朔望即ち大潮の前後にある。従つて、一日一回潮で一方の満潮のみ格別に高くなるのは春秋は小潮の頃に多く、夏冬は大潮の頃に多い。其爲夏至後の大潮が特に著しくなる理である。殊に本邦太平洋岸では七月頃吹續する南寄りの風が海水を押寄せると太平洋中部で高氣壓が海面を壓迫する影響とて海面の隆昇を助ける爲此傾向を助長し、而も、大潮の時遇々月が軌道の近地點に來合はせ居るときは其起潮力が一段と強く作用する結果異常の高潮を見る傾きがある。然し此地方の日潮不等は主に干潮の高さと満潮の時刻に影響するので異常満潮は起りにくい。之れに反し春分、秋分の頃の大潮には日潮不等少く一日二回の満干が同程度に且略々同間隔に行はれる。

斯くの如くなるを以て月齡と月の赤緯が異らず而も同一季節なるときは満干潮時潮高共殆ど變らざる道理である。然るに一年を隔て同一月齡の日は略々此の條件に該當し、月の距離も亦大差なきを以て、太陽子午線通過より満干潮時に至る時間即ち高低潮間隔は略々相等しく潮高も亦大差ない。之も亦前年の観測より翌年の潮候豫算をなす一助となる

## 水位基準

潮位は夫々の地點に對し或る固定基準面から上方に米、吋等の尺度を以て測つた高さで之れを示す。本潮位表に於ては萬國水路會議の決議に基き所謂印度大低潮面を基準面として潮位を示し其の平水位より何米下の所にあるかを凡例に示した。

## 簡易潮位常數

前記の如き正式の潮位常數の外簡易なる常數を以て各港灣の潮位特性を表はすことがある。

- (イ) 大潮升  $M_2, S_2$  の平均振幅の二倍に  $K, O_1$  の振幅を加へたもの。之れは平均大潮の時に於ける満潮位を最大干潮時の水線から測つた高さに等しい。
- (ロ) 小潮升  $M_2$  の平均振幅の二倍に  $K, O_1$  の平均振幅を加へたもの。之れは平均の小潮の満潮位を最大干潮時の水線から測つた高さに略々等しい。
- (ハ) 平均水位を最大干潮時の水線から測つた高さ。
- (ニ) 平均高潮間隙及低潮間隙。
- (ホ) 潮時及潮高補正數。之れは精細の潮位と時刻を掲げる基準港に對比して、満干潮の時刻並に潮高に幾何の遲速過不足(割増又は割引の係數)あるやを示したものである。

第四表は水路部の發表せる潮信表に基き本潮位表に掲載の諸港を基準港に選びたる場合の數に引直したるものであつて、其用例を示せば下の如くである。

例・昭和19年3月1日 四日市港に於ける満干潮時を求む。

基準港は同表に依り串本、而して其の満干潮は第三表に依り次の如くである。

| 時刻    | 満潮    |       | 干潮   |    |
|-------|-------|-------|------|----|
|       | 時分    | 時分    | 時分   | 時分 |
| 10 00 | 23 25 | 16 40 | 3 45 |    |

上記の時刻と第四表の補正數10分を加へ、四日市の潮時として次の結果を得る

| 時刻    | 満潮    |       | 干潮   |    |
|-------|-------|-------|------|----|
|       | 時分    | 時分    | 時分   | 時分 |
| 10 10 | 23 35 | 16 50 | 3 55 |    |

潮として其時刻を記すものである。部分潮の種類は其總數六十餘に及ぶも通常其主要のもの十五内外を探つて豫報推算の基礎として居る。第一表には本潮汐表の推算に用ひた部分潮の常數を掲げてあるが、尙参考の爲次に各分潮の名稱及角速を示して置く。第一行に在る洋字は各分潮の名稱に代用さるゝ記號である。角速は毎時の角度變化率を意味する。

| 記號                      | 名稱        | 速度(毎時)     | 週期      | 相對重要度  |
|-------------------------|-----------|------------|---------|--------|
| M <sub>2</sub>          | 主要太陽半日潮   | 28.9841042 | 約半日     | 0.4543 |
| N <sub>2</sub>          | 主太陽積率潮    | 28.4397295 | 同       | 0.0880 |
| L <sub>2</sub>          | 副太陽積率潮    | 29.5264789 | 同       | 0.0126 |
| v <sub>2</sub>          | 主太陽出差潮    | 28.5125831 | 同       | 0.0123 |
| μ <sub>2</sub>          | 太陽二均差潮    | 27.9682084 | 同       | 0.0074 |
| (2MS)<br>S <sub>2</sub> | 主要太陽半日潮   | 30.0000000 | 同       | 0.2120 |
| K <sub>2</sub>          | 太陽太陽合成半日潮 | 30.0821373 | 同       | 0.0576 |
| O <sub>1</sub>          | 主要太陽一日潮   | 13.9430556 | 約一日     | 0.1866 |
| Q <sub>1</sub>          | 主太陽積率潮    | 13.3986609 | 同       | 0.0365 |
| P <sub>1</sub>          | 主要太陽一日潮   | 14.9589314 | 同       | 0.0680 |
| K <sub>1</sub>          | 太陽太陽一日潮   | 15.0410686 | 同       | 0.2665 |
| S <sub>1</sub>          | 氣象一日潮     | 15.0000000 | 同       | -      |
| Mf                      | 太陽半月潮     | 1.0980331  | 約半月(二週) | 0.0783 |
| Mm                      | 太陽一月潮     | 0.5443747  | 約一月     | 0.0414 |
| Sa                      | 太陽一年潮     | 0.0410686  | 一年      | (氣象)   |
| Ssa                     | 太陽半年潮     | 0.0821373  | 半年      | 0.0365 |
| -                       | 長週期太陽潮    | 18.6 (年)   | 十九年     | -      |

### 日潮不等

前表を通覽するに M<sub>2</sub> の分潮が最も主要なもので S<sub>2</sub> K<sub>1</sub> , O<sub>1</sub> 之れに次ぎ、次第に重要度が減つて居る。然し此の種の差異は所に依り同じからずして、K<sub>1</sub> , O<sub>1</sub> の如き一日潮の顯著な土地に在つては、其の爲めに合成潮位の變化を表はす曲線が著しく不對稱となり、一日二回の滿潮の高さに著しい差を生ずるに至るのみならず次ぎ々々の滿干時の間隔も不等になるものである。此現象を日潮不等と稱し、殊に著しい場合は半日週期の合成潮の一方の山が一日潮の山と一致し、他方の山が一日潮の谷と一致するときであつて、其際は前者は格段に高く後者は其高さを削減さるゝのみならず、極端な場合には後者は全く打消されて其結果其日の滿潮は一回だけにとまらることとなるの

### 第 4 表

| 東京灣 |   | 平均高潮間隔 | 標準港 | 潮時更正  |
|-----|---|--------|-----|-------|
| 地名  | 名 | 5時 5分  | 布良  | +0 6分 |
| 館   | 山 | "      | 横濱  | +0 20 |
| 東   | 京 | "      | "   | 0 0   |
| 横   | 濱 | "      | "   | -0 5  |
| 根   | 岸 | "      | 布良  | +0 21 |
| 津   | 賀 | "      | "   | +0 16 |
| 金   | 田 | 4 40   | "   | -0 14 |

### 本州南岸

|   |   |        |      |         |       |
|---|---|--------|------|---------|-------|
| 油 | 代 | 登      | 5 16 | 布良      | +0 21 |
| 下 | 田 | 港      | " 3  | 清水(高知縣) | +0 6  |
| 田 | 古 | 港      | " 26 | "       | -0 30 |
| 清 | 水 | 港(特設)  | " 45 | "       | -0 10 |
| 三 | 河 | 港      | " 52 | "       | 0 0   |
| 名 | 古 | 港      | " 38 | "       | -0 15 |
| 四 | 日 | 港      | 6 10 | 串本      | +0 25 |
| 津 | 市 | 港      | " 8  | "       | -0 5  |
| 島 | 和 | 港      | " 21 | "       | +0 10 |
| 的 | 矢 | 港      | " 10 | "       | 0 0   |
| 尾 | 賀 | 港(引本浦) | " 6  | 鳥羽      | 0 0   |
| 五 | 所 | 港      | 5 54 | 串本      | -0 5  |
| 勝 | 浦 | 港      | " 52 | "       | -0 15 |
| 浦 | 神 | 港      | " 43 | "       | -0 25 |
| 大 | 島 | 港      | " 52 | "       | -0 15 |
| 串 | 本 | 港      | " 55 | "       | -0 15 |
| 田 | 邊 | 港      | " 58 | "       | -0 10 |
|   |   | 港      | 6 4  | "       | 0 0   |
|   |   | 港      | 5 55 | "       | -0 10 |

### 本州東岸

|   |       |        |      |    |       |
|---|-------|--------|------|----|-------|
| 野 | 島     | 港(乙種港) | A 56 | 布良 | -0 5  |
| 島 | 川(駿水) | 港      | " "  | "  | -0 10 |

| 地名  | 平均高潮間限 | 標準港 | 潮時更正 |     |
|-----|--------|-----|------|-----|
|     |        |     | 10時  | 13時 |
| 豐後浦 | 4 46   | 布良  | -0   | 20  |
| 大津  | " 33   | 熊子  | 0    | 0   |
| 小津  | " 34   | 川   | +0   | 35  |
| 名瀬  | 3 59   | "   | 0    | 0   |
| 川   | 4 1    | "   | 0    | 0   |
| 氣仙  | 3 51   | "   | -0   | 10  |
| 釜石  | " 45   | "   | -0   | 15  |
| 山田  | " 44   | "   | -0   | 20  |
| 宮古  | " 57   | "   | -0   | 5   |
| 八戸  | " 50   | "   | -0   | 10  |

南方諸島

|     |      |    |    |    |
|-----|------|----|----|----|
| 大島  | 4 56 | 布良 | +0 | 1  |
| 八丈  | 5 22 | "  | +1 | 26 |
| 小笠原 | 6 28 | 父島 | 0  | 0  |

四國南岸

|    |      |         |    |    |
|----|------|---------|----|----|
| 甲浦 | 5 54 | 南水(高知縣) | -0 | 21 |
| 直浦 | " 55 | "       | -0 | 16 |
| 浦戸 | 6 16 | "       | +0 | 14 |
| 須崎 | " 56 | "       | -0 | 16 |
| 清水 | " 0  | "       | 0  | 0  |
| 宿毛 | " 4  | "       | -0 | 1  |

豊後水道

|    |      |    |    |    |
|----|------|----|----|----|
| 八幡 | 7 20 | 油津 | +1 | 17 |
| 宇和 | " 14 | "  | +1 | 7  |

本州北西岸

| 地名 | 平均高潮間限 | 標準港 | 潮時更正 |     |
|----|--------|-----|------|-----|
|    |        |     | 10時  | 13時 |
| 油津 | 10 36  | 外ノ浦 | -1   | 50  |
| 江津 | 11 41  | "   | -1   | 35  |
| 萩  | 12 12  | "   | 0    | 0   |
| 萩  | 11 16  | "   | -0   | 55  |
| 加賀 | 1 18   | "   | +1   | 20  |
| 加賀 | 1 41   | "   | +1   | 50  |
| 山  | 4 51   | "   | +5   | 0   |
| 山  | 2 6    | 輪島  | -0   | 30  |
| 山  | " 22   | "   | -0   | 5   |
| 山  | " 23   | "   | -0   | 15  |
| 山  | " 21   | "   | -0   | 20  |
| 山  | " 23   | "   | -0   | 15  |
| 山  | " 22   | "   | -0   | 20  |
| 山  | " 26   | "   | -0   | 15  |
| 山  | " 19   | "   | -0   | 25  |
| 山  | " 45   | "   | 0    | 0   |
| 山  | " 41   | "   | +0   | 5   |
| 山  | " 30   | "   | +0   | 5   |
| 山  | " 48   | "   | -0   | 5   |
| 山  | " 53   | 岩   | -0   | 35  |
| 山  | " 46   | "   | -0   | 40  |
| 山  | " 33   | "   | -0   | 55  |
| 山  | 3 31   | "   | -0   | 0   |
| 山  | " 22   | "   | -0   | 10  |
| 山  | " 3    | "   | -0   | 30  |
| 山  | " 17   | "   | -0   | 15  |

本州北岸

|    |      |   |    |   |
|----|------|---|----|---|
| 青森 | 3 37 | " | +0 | 3 |
| 青森 | " 33 | " | +0 | 3 |
| 青森 | " 42 | " | +0 | 8 |
| 青森 | " 37 | " | +0 | 8 |

九州東岸

|     |     |    |    |   |
|-----|-----|----|----|---|
| 精之串 | 6 2 | 油津 | +0 | 2 |
|-----|-----|----|----|---|

| 地名        | 平均高潮間隔<br>6時 5分 | 標準港<br>油津 | 潮時更正<br>+0時 7分 |
|-----------|-----------------|-----------|----------------|
| 土佐 島 港    | " 18            | "         | +0 17          |
| 美濃 島 津    | " 10            | "         | +0 12          |
| 内 海       | - -             | "         | 0 0            |
| 大 泊 港(今町) | " 7             | "         | +0 7           |
| 大 泊 港     | " 39            | "         | +0 42          |

紀伊水道

| 地名         | 平均高潮間隔 | 標準港 | 潮時更正  |
|------------|--------|-----|-------|
| 和歌 島 港(出島) | 6 23   | 串本  | +0 20 |
| 小 松 島 港    | " 8    | "   | +0 5  |

内海或瀬戸海

| 地名                   | 平均高潮間隔       | 標準港     | 潮時更正  |
|----------------------|--------------|---------|-------|
| 田原 水 道 由 良 港         | 6 34         | 神戶      | -0 45 |
| 和泉 洲 本 港             | " 52         | "       | -0 30 |
| 神戶 港                 | 7 21         | "       | 0 0   |
| 明石 瀨 戸 江 井           | 8 17(16 55)  | "       | +0 55 |
| 播磨 瀨 戸 井             | 11 31(12 40) | "       | +4 15 |
| 鳴門 瀨 戸 代             | 12 6         | "       | +4 50 |
| 備前 瀨 戸 常 浦           | 7 33         | 串本      | +1 30 |
| 備前 高 砂 港             | 10 45(12 10) | 神戶      | +3 30 |
| 備前 小 豆 島 板 手 港       | 11 12        | "       | +4 0  |
| 備前 小 豆 島 板 手 港 (寶傳浦) | " 1(12 25)   | "       | +3 50 |
| 備前 牛 窓 港 (寶傳浦)       | " 11         | "       | +4 0  |
| 備前 山 港 (小串)          | " 12         | "       | +4 0  |
| 備前 高 砂 港             | " 19         | "       | +4 5  |
| 備前 下 栗 津 井 港         | " 22         | "       | +4 10 |
| 備前 下 栗 津 井 港         | " 30         | "       | +4 20 |
| 備前 來 島 港 今 治 港       | 10 52        | "       | +3 48 |
| 備前 三 原 港 今 治 港       | " 54         | "       | +3 45 |
| 備前 宇 品 港             | 9 33         | "       | +2 28 |
| 備前 三 原 港             | " 37         | "       | +3 33 |
| 備前 三 原 港             | " 10         | 清水(高知縣) | +2 48 |
| 備前 三 原 港             | 8 26         | "       | +2 3  |
| 備前 三 原 港             | " 30         | "       | +2 8  |
| 備前 三 原 港 (島川)        | " 19         | "       | +2 3  |

| 地名            | 平均高潮間隔 | 標準港     | 潮時更正   |
|---------------|--------|---------|--------|
| 周 字 島 港(地波止)  | 8 46分  | 清水(高知縣) | +2 28分 |
| 周 門 三 田 尻 港   | " 46   | "       | +2 23  |
| 周 門 津 山 港(徳山) | " 55   | "       | +2 33  |
| 下 門 瀨 港       | " 57   | "       | +2 46  |
| 下 門 瀨 港       | " 59   | "       | +2 51  |
| 若 松 港         | 9 56   | "       | +3 46  |

[ ] 左側 右側 示す  
左側 右側 示す

九州北岸

| 地名          | 平均高潮間隔 | 標準港 | 潮時更正  |
|-------------|--------|-----|-------|
| 博多 瀨 港      | 9 34   | 深堀  | +1 38 |
| 呼子 港        | " 4    | "   | +1 8  |
| 伊弉里 瀨 外 部 瀨 | " 4    | "   | +1 8  |
| 對馬 瀨 原 港    | 8 39   | "   | +0 48 |
| 對馬 瀨 原 港    | " 32   | "   | +0 40 |

九州西岸

| 地名         | 平均高潮間隔 | 標準港 | 潮時更正  |
|------------|--------|-----|-------|
| 佐世 保 港     | 8 19   | 深堀  | +0 25 |
| 小島 瀨 港     | 11 9   | "   | +3 15 |
| 寺島 瀨 港     | 8 18   | "   | +0 25 |
| 長門 瀨 港(西泊) | 7 56   | "   | 0 0   |
| 深津 瀨 港     | " 57   | "   | 0 0   |
| 山口 之 津 港   | 8 44   | "   | +0 50 |
| 住之 江 港     | 9 13   | "   | +1 15 |
| 三 油 港      | 8 56   | "   | +1 0  |
| 三 角 港      | " 46   | "   | +1 50 |
| 天草 下 島 瀨 港 | 7 48   | "   | -0 10 |

九州南岸

| 地名      | 平均高潮間隔 | 標準港 | 潮時更正  |
|---------|--------|-----|-------|
| 山 川 港   | 7 2    | 油津  | +1 7  |
| 鹿 兒 島 港 | " 9    | "   | +1 12 |

南西諸島

| 地名   | 平均高潮間隔 | 標準港 | 潮時更正  |
|------|--------|-----|-------|
| 大天島  | 6時 51分 | 茶 陸 | -3 26 |
| 大東島  | " 45   | "   | -3 31 |
| 大島   | " 31   | "   | -4 1  |
| 大島住用 | " 24   | "   | -4 1  |

北海道兩岸

| 地名 | 平均高潮間隔 | 標準港 | 潮時更正  |
|----|--------|-----|-------|
| 函館 | 3 50   | 函 館 | 0 0   |
| 室蘭 | " 28   | 花 咲 | -0 15 |
| 網走 | " 40   | "   | -0 15 |
| 稚子 | 4 2    | "   | 0 0   |

北海道東岸

|    |      |   |       |
|----|------|---|-------|
| 根室 | 3 35 | " | -0 25 |
|----|------|---|-------|

北海道西岸

| 地名 | 平均高潮間隔     | 標準港 | 潮時更正  |
|----|------------|-----|-------|
| 釧路 | 4 34       | 岩 崎 | +1 0  |
| 江津 | 3 52(4 50) | "   | +0 20 |
| 海部 | 4 1(5 35)  | "   | +0 25 |
| 岩内 | " 5(5 50)  | "   | +0 30 |
| 小樽 | " 5(2 10)  | "   | +0 25 |
| 留萌 | " 20(1 15) | "   | +0 40 |
| 稚子 | 3 40(0 20) | "   | +0 5  |

北海道北岸

|    |             |   |       |
|----|-------------|---|-------|
| 雄勝 | 3 3(14 0)   | " | -1 14 |
| 紋別 | 2 57(14 0)  | " | -1 19 |
| 網走 | 3 18(14 45) | " | -0 59 |

千島列島

|     |             |     |       |
|-----|-------------|-----|-------|
| 網走島 | 3 30(14 50) | 花 咲 | -0 31 |
|-----|-------------|-----|-------|

| 地名  | 平均高潮間隔      | 標準港 | 潮時更正  |
|-----|-------------|-----|-------|
| 色丹島 | 3時 31分      | 花 咲 | -0 35 |
| 得撫島 | " 25(14 20) | "   | -0 50 |
| 得撫島 | " 31(14 25) | "   | -0 20 |
| 新知島 | 4 5(14 20)  | "   | -1 30 |
| 得撫島 | 4 7(7 40)   | "   | -0 20 |
| 得撫島 | 5 7(7 20)   | "   | +0 20 |
| 阿 根 | 5 30(7 30)  | "   | +0 50 |
| 占守島 | 4 19(7 50)  | "   | -0 30 |
| 占守島 | 4 58(7 10)  | "   | +0 20 |

嶺 灣 (西側標準時)

|     |         |              |     |       |
|-----|---------|--------------|-----|-------|
| 赤 水 | 港 (和 島) | 10 10(8 40)  | 基 陸 | 0 0   |
| 淡 水 | 津       | 11 14        | "   | +1 18 |
| 廣 基 | 津       | 11 35        | "   | +1 33 |
| 樽 屋 | 港       | 10 27(21 50) | "   | +0 30 |
| 亮 線 | 津       | 8 27(20 15)  | "   | -1 30 |
| 赤 島 | 港       | 11 30        | "   | +1 38 |

樺 太

|     |         |             |     |       |
|-----|---------|-------------|-----|-------|
| 本 斗 | 港       | 6 55(21 0)  | 岩 島 | +3 15 |
| 大 斗 | 港 (本 泊) | 7 12(20 45) | "   | +3 30 |
| 六 泊 | 港       | 3 33(15 0)  | "   | -0 44 |
| 大 港 | 港       | 3 3         | "   | -1 14 |

[ ] 四時潮ヲ示ス  
左側一分點潮ヲ示ス

昭和19年 1月17日 印刷

昭和19年 1月20日 發行

編輯兼  
發行者 中央氣象臺

印刷者 中央氣象臺  
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印刷所 中央氣象臺オフセット係  
東京都麹町區大手町一丁目七番地

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