

## АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ январьЭЛЕМЕНТ D: 14° 30' 0" -

|          | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1        | 21   | 20   | 22   | 23   | 23   | 23   | 23   | 23   | 22   | 22   | 25   | 30   | 23   | 25   | 22   | 22   | 22   |
| 2        | 22   | 22   | 22   | 22   | 22   | 23   | 22   | 22   | 23   | 22   | 23   | 24   | 23   | 22   | 21   | 25   | 26   |
| 3        | 19   | 20   | 21   | 22   | 23   | 23   | 22   | 21   | 25   | 26   | 21   | 25   | 10   | 26   | 25   | 25   | 26   |
| 4        | 21   | 21   | 22   | 22   | 22   | 20   | 26   | 24   | 23   | 22   | 22   | 23   | 22   | 23   | 23   | 24   | 23   |
| 5        | 18   | 19   | 20   | 20   | 20   | 18   | 20   | 21   | 22   | 24   | 29   | 22   | 25   | 22   | 22   | 25   | 24   |
| 6        | 21   | 19   | 20   | 20   | 21   | 20   | 20   | 23   | 23   | 23   | 23   | 22   | 25   | 22   | 24   | 25   | 22   |
| 7        | 7    | 18   | 18   | 20   | 20   | 19   | 22   | 23   | 22   | 22   | 22   | 29   | 19   | 22   | 22   | 23   | 19   |
| 8        | 20   | 21   | 21   | 21   | 21   | 22   | 21   | 22   | 22   | 29   | 22   | 22   | 22   | 22   | 21   | 26   | 26   |
| 9        | 20   | 20   | 21   | 20   | 21   | 21   | 19   | 21   | 21   | 22   | 23   | 23   | 25   | 23   | 23   | 23   | 22   |
| 10       | 21   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 27   | 31   | 26   | 21   | 30   | 31   | 28   |
| 11       | 5    | 8    | 15   | 16   | 18   | 18   | 17   | 21   | 22   | 20   | 20   | 21   | 20   | 21   | 23   | 18   | 37   |
| 12       | 20   | 21   | 21   | 21   | 22   | 18   | 19   | 22   | 22   | 25   | 18   | 21   | 20   | 24   | 25   | 25   | 18   |
| 13       | 20   | 19   | 19   | 19   | 19   | 22   | 20   | 22   | 22   | 22   | 23   | 22   | 22   | 20   | 27   | 22   | 21   |
| 14       | 19   | 18   | 20   | 22   | 22   | 22   | 18   | 22   | 23   | 23   | 23   | 15   | 24   | 28   | 23   | 18   | 15   |
| 15       | 21   | 20   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 25   | 22   | 23   | 23   | 19   | 12   |
| 16       | 18   | 18   | 17   | 18   | 21   | 22   | 21   | 22   | 22   | 22   | 22   | 25   | 21   | 22   | 23   | 20   | 21   |
| 17       | 19   | 18   | 20   | 20   | 21   | 15   | 17   | 20   | 21   | 26   | 22   | 22   | 22   | 22   | 21   | 19   | 22   |
| 18       | 18   | 19   | 19   | 16   | 18   | 18   | 18   | 20   | 22   | 22   | 22   | 18   | 21   | 22   | 22   | 22   | 22   |
| 19       | 20   | 19   | 20   | 21   | 21   | 22   | 21   | 22   | 22   | 22   | 23   | 18   | 20   | 26   | 24   | 24   | 27   |
| 20       | 19   | 20   | 19   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 23   | 25   | 23   | 25   | 24   | 25   |
| 21       | 18   | 18   | 19   | 20   | 22   | 20   | 19   | 24   | 22   | 54   | 25   | 18   | 16   | 26   | 26   | 0    | 18   |
| 22       | 19   | 19   | 20   | 18   | 18   | 22   | 22   | 22   | 22   | 22   | 22   | 24   | 13   | 3    | 36   | 18   | 22   |
| 23       | 20   | 18   | 19   | 21   | 20   | 22   | 22   | 22   | 23   | 24   | 23   | 14   | 17   | 2    | 7    | 15   | 29   |
| 24       | 21   | 22   | 22   | 22   | 22   | 21   | 25   | 25   | 21   | 29   | 26   | 26   | 15   | 15   | 14   | 30   | 22   |
| 25       | 19   | 19   | 18   | 21   | 22   | 22   | 22   | 27   | 22   | 23   | 30   | 27   | 19   | 21   | 8    | 25   | 26   |
| 26       | 22   | 22   | 22   | 22   | 21   | 22   | 22   | 22   | 22   | 22   | 25   | 25   | 22   | 21   | 22   | 22   | 22   |
| 27       | 22   | 22   | 22   | 22   | 22   | 21   | 22   | 21   | 25   | 23   | 24   | 24   | 17   | 25   | 25   | 26   | 24   |
| 28       | 20   | 20   | 22   | 22   | 22   | 22   | 22   | 22   | 26   | 22   | 25   | 26   | 26   | 26   | 24   | 22   | 24   |
| 29       | 20   | 21   | 21   | 22   | 22   | 22   | 20   | 25   | 21   | 19   | 22   | 25   | 24   | 26   | 24   | 24   | 23   |
| 30       | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 23   | 23   | 23   | 26   | 37   |
| 31       | 14   | 17   | 18   | 20   | 16   | 15   | 17   | 23   | 22   | 28   | 24   | 26   | -11  | 11   | 31   | 35   | 33   |
| средн    | 18.9 | 19.4 | 20.1 | 20.6 | 21.0 | 20.7 | 20.9 | 22.3 | 22.3 | 24.2 | 23.3 | 23.2 | 19.9 | 21.2 | 22.9 | 22.7 | 26.0 |
| сумма    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| средн. Q | 21.0 | 20.8 | 21.8 | 21.8 | 21.8 | 22.2 | 21.6 | 22.0 | 22.8 | 22.0 | 24.2 | 25.6 | 23.8 | 23.4 | 22.4 | 22.8 | 23.2 |
| средн. D | 16.0 | 17.4 | 19.2 | 19.6 | 19.2 | 19.6 | 20.6 | 22.6 | 21.8 | 24.4 | 23.8 | 25.6 | 12.6 | 14.2 | 26.8 | 26.4 | 42.4 |

| 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |  |
|------|------|------|------|------|--------------------|------|--|
| 23   | 24   | 24   | 23   | 22   | 22                 | 23,0 |  |
| 26   | 25   | 23   | 24   | 22   | 22                 | 23,1 |  |
| 28   | 26   | 16   | 16   | 19   | 20                 | 22,1 |  |
| 24   | 26   | 23   | 22   | 20   | 18                 | 22,6 |  |
| 26   | 26   | 25   | 23   | 21   | 19                 | 22,2 |  |
| 30   | 25   | 22   | 20   | 21   | 10                 | 21,8 |  |
| 27   | 26   | 24   | 23   | 21   | 20                 | 21,3 |  |
| 28   | 28   | 26   | 24   | 25   | 22                 | 23,3 |  |
| 22   | 24   | 25   | 25   | 23   | 22                 | 22,2 |  |
| 5    | 18   | 22   | -1   | 16   | 20                 | 24,0 |  |
| 29   | 27   | 27   | 20   | 13   | 14                 | 20,2 |  |
| 30   | 29   | 25   | 22   | 22   | 18                 | 21,9 |  |
| 22   | 24   | 25   | 22   | 22   | 20                 | 21,5 |  |
| 23   | 25   | 26   | 25   | 24   | 22                 | 21,8 |  |
| 29   | 22   | 23   | 22   | 21   | 19                 | 21,9 |  |
| 30   | 26   | 19   | 19   | 19   | 17                 | 21,5 |  |
| 21   | 15   | 13   | 18   | 16   | 18                 | 19,7 |  |
| 22   | 24   | 22   | 22   | 21   | 20                 | 20,5 |  |
| 27   | 27   | 25   | 23   | 21   | 19                 | 22,4 |  |
| 26   | 26   | 25   | 23   | 18   | 18                 | 22,2 |  |
| 27   | 26   | 24   | 20   | 18   | 21                 | 22,2 |  |
| 31   | 25   | 14   | 1    | 14   | 18                 | 19,1 |  |
| 26   | 22   | 20   | 21   | 21   | 20                 | 19,3 |  |
| 19   | 21   | 21   | 13   | 18   | 21                 | 21,5 |  |
| 23   | 22   | 22   | 22   | 22   | 22                 | 21,8 |  |
| 25   | 22   | 21   | 22   | 22   | 22                 | 22,3 |  |
| 23   | 23   | 22   | 22   | 22   | 21                 | 22,5 |  |
| 26   | 25   | 23   | 22   | 22   | 22                 | 23,2 |  |
| 23   | 23   | 23   | 22   | 21   | 21                 | 22,4 |  |
| 29   | 27   | 22   | 20   | 17   | 14                 | 23,2 |  |
| 28   | 34   | 25   | 16   | 12   | 14                 | 20,6 |  |
| 25,1 | 24,6 | 22,5 | 19,9 | 19,9 | 19,2               | 21,8 |  |
|      |      |      |      |      |                    |      |  |
| 24,4 | 24,0 | 23,2 | 23,2 | 22,2 | 22,0               | 22,8 |  |
| 22,4 | 25,0 | 21,8 | 9,8  | 14,6 | 17,4               | 21,1 |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976

МЕСЯЦ январь

ЭЛЕМЕНТ H = 14100 ж + ...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14   | 15   | 16   | 17   |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 1Q      | 164 | 167 | 167 | 171 | 171 | 167 | 164 | 164 | 164 | 160 | 156 | 160 | 160  | 164  | 164  | 164  | 164  |
| 2Q      | 164 | 164 | 164 | 167 | 164 | 167 | 164 | 164 | 160 | 164 | 164 | 167 | 164  | 160  | 156  | 160  | 156  |
| 3       | 167 | 167 | 167 | 171 | 175 | 175 | 171 | 171 | 167 | 175 | 175 | 148 | 8    | 38   | 171  | 152  | 160  |
| 4       | 167 | 167 | 167 | 167 | 167 | 164 | 156 | 175 | 186 | 167 | 164 | 160 | 137  | 122  | 167  | 148  | 160  |
| 5       | 167 | 171 | 175 | 175 | 171 | 164 | 160 | 175 | 183 | 171 | 179 | 148 | 160  | 156  | 160  | 160  | 167  |
| 6       | 160 | 171 | 171 | 167 | 171 | 175 | 171 | 171 | 171 | 171 | 171 | 167 | 167  | 164  | 164  | 114  | 137  |
| 7       | 148 | 175 | 175 | 175 | 171 | 164 | 183 | 183 | 171 | 167 | 164 | 179 | 148  | 152  | 160  | 148  | 133  |
| 8       | 160 | 164 | 164 | 164 | 164 | 164 | 164 | 167 | 164 | 171 | 164 | 164 | 160  | 156  | 148  | 164  | 164  |
| 9Q      | 164 | 164 | 167 | 167 | 171 | 167 | 167 | 167 | 164 | 167 | 164 | 160 | 164  | 160  | 164  | 164  | 167  |
| 10D     | 156 | 160 | 164 | 164 | 167 | 167 | 171 | 171 | 167 | 179 | 156 | 141 | 84   | -83  | -167 | -684 | -558 |
| 11D     | 15  | 114 | 156 | 171 | 213 | 213 | 194 | 164 | 164 | 190 | 141 | 133 | 141  | 141  | 114  | -4   | -64  |
| 12      | 183 | 186 | 175 | 164 | 160 | 167 | 167 | 175 | 190 | 198 | 152 | 110 | 91   | 133  | 141  | 107  | 103  |
| 13      | 152 | 156 | 160 | 156 | 145 | 164 | 160 | 160 | 156 | 156 | 152 | 156 | 152  | 133  | 141  | 156  | 148  |
| 14      | 152 | 145 | 152 | 160 | 160 | 167 | 164 | 156 | 164 | 179 | 167 | 145 | 61   | 167  | 152  | 91   | 80   |
| 15      | 160 | 156 | 156 | 160 | 160 | 164 | 160 | 156 | 156 | 156 | 156 | 160 | 160  | 160  | 156  | 133  | 114  |
| 16      | 160 | 164 | 160 | 164 | 164 | 164 | 160 | 160 | 160 | 160 | 160 | 167 | 160  | 152  | 148  | 126  | 126  |
| 17      | 160 | 160 | 160 | 160 | 167 | 171 | 198 | 183 | 167 | 167 | 156 | 160 | 156  | 156  | 137  | 152  | 160  |
| 18      | 156 | 160 | 160 | 167 | 171 | 171 | 190 | 198 | 209 | 266 | 217 | 145 | 129  | 156  | 152  | 152  | 152  |
| 19      | 152 | 156 | 156 | 160 | 164 | 167 | 167 | 164 | 164 | 160 | 160 | 160 | 160  | 160  | 145  | 145  | 167  |
| 20      | 160 | 164 | 164 | 164 | 160 | 167 | 164 | 164 | 167 | 164 | 164 | 164 | 179  | 160  | 164  | 164  | 95   |
| 21      | 164 | 167 | 164 | 160 | 164 | 164 | 148 | 156 | 171 | 209 | 156 | 88  | 46   | 167  | 118  | -167 | -140 |
| 22D     | 164 | 156 | 164 | 148 | 156 | 171 | 167 | 167 | 167 | 167 | 160 | 152 | -140 | -140 | -235 | -171 | -26  |
| 23      | 160 | 156 | 145 | 171 | 171 | 164 | 167 | 167 | 167 | 167 | 171 | 122 | 122  | -34  | -26  | 12   | -4   |
| 24D     | 156 | 171 | 171 | 167 | 160 | 156 | 145 | 167 | 141 | 164 | 171 | 160 | 88   | 0    | 133  | 91   | 156  |
| 25      | 156 | 152 | 145 | 156 | 160 | 160 | 160 | 171 | 160 | 160 | 156 | 148 | 156  | 122  | 84   | 145  | 141  |
| 26Q     | 164 | 164 | 167 | 167 | 167 | 164 | 167 | 167 | 167 | 160 | 156 | 160 | 160  | 160  | 152  | 145  | 164  |
| 27      | 164 | 167 | 171 | 171 | 175 | 175 | 171 | 164 | 156 | 156 | 160 | 160 | 95   | 129  | 145  | 160  | 156  |
| 28Q     | 156 | 160 | 164 | 164 | 164 | 164 | 164 | 160 | 148 | 156 | 156 | 160 | 148  | 156  | 156  | 148  | 156  |
| 29      | 160 | 160 | 164 | 164 | 164 | 156 | 156 | 156 | 148 | 152 | 148 | 141 | 137  | 160  | 164  | 164  | 164  |
| 30      | 156 | 156 | 160 | 164 | 164 | 164 | 164 | 160 | 152 | 160 | 160 | 160 | 148  | 152  | 114  | 80   | 129  |
| 31D     | 167 | 171 | 171 | 171 | 179 | 179 | 186 | 183 | 183 | 289 | 224 | 209 | -19  | -220 | -251 | -38  | 221  |
| средн   | 156 | 162 | 163 | 165 | 167 | 168 | 167 | 168 | 166 | 175 | 165 | 153 | 119  | 108  | 107  | 82   | 99   |
| сумма   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
| средн Q | 162 | 164 | 166 | 167 | 167 | 166 | 165 | 164 | 161 | 161 | 159 | 161 | 159  | 159  | 158  | 156  | 161  |
| средн D | 132 | 154 | 165 | 164 | 175 | 177 | 173 | 170 | 164 | 198 | 170 | 159 | 31   | -60  | -81  | -161 | -54  |

| 19   | 20   | 21   | 22   | 23  | средне-суточн. |     |  |
|------|------|------|------|-----|----------------|-----|--|
| 167  | 171  | 171  | 167  | 167 | 164            | 165 |  |
| 164  | 167  | 164  | 167  | 167 | 167            | 164 |  |
| 175  | 160  | 148  | 160  | 167 | 167            | 155 |  |
| 160  | 167  | 167  | 167  | 160 | 164            | 161 |  |
| 164  | 156  | 156  | 167  | 164 | 156            | 165 |  |
| 164  | 152  | 164  | 164  | 160 | 137            | 162 |  |
| 167  | 167  | 160  | 160  | 156 | 156            | 163 |  |
| 160  | 164  | 160  | 156  | 164 | 167            | 162 |  |
| 167  | 164  | 164  | 160  | 160 | 152            | 164 |  |
| -547 | -380 | -342 | -403 | -49 | 72             | -68 |  |
| 95   | -4   | 118  | 137  | 103 | 118            | 120 |  |
| 129  | 160  | 156  | 152  | 156 | 148            | 148 |  |
| 156  | 160  | 156  | 152  | 152 | 156            | 154 |  |
| 156  | 156  | 156  | 160  | 160 | 152            | 148 |  |
| 148  | 152  | 167  | 167  | 167 | 156            | 155 |  |
| 160  | 160  | 141  | 152  | 152 | 152            | 155 |  |
| 91   | -11  | 91   | 110  | 156 | 156            | 146 |  |
| 152  | 156  | 148  | 152  | 156 | 156            | 168 |  |
| 160  | 164  | 164  | 167  | 164 | 160            | 160 |  |
| 160  | 171  | 171  | 167  | 160 | 160            | 162 |  |
| 175  | 171  | 160  | 167  | 164 | 160            | 127 |  |
| 110  | 171  | 133  | 126  | 164 | 164            | 86  |  |
| 156  | 164  | 152  | 167  | 164 | 160            | 128 |  |
| 137  | 152  | 156  | 126  | 141 | 160            | 142 |  |
| 160  | 164  | 167  | 167  | 167 | 164            | 152 |  |
| 164  | 164  | 164  | 167  | 164 | 164            | 163 |  |
| 164  | 164  | 160  | 160  | 160 | 156            | 158 |  |
| 167  | 167  | 167  | 171  | 167 | 164            | 160 |  |
| 164  | 164  | 167  | 167  | 164 | 160            | 159 |  |
| 171  | 171  | 160  | 156  | 164 | 160            | 154 |  |
| 171  | 148  | 160  | 110  | 137 | 156            | 128 |  |
| 132  | 134  | 140  | 138  | 152 | 154            | 144 |  |
|      |      |      |      |     |                |     |  |
| 166  | 167  | 166  | 166  | 165 | 162            | 163 |  |
| -7   | 17   | 45   | 19   | 99  | 134            | 81  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

ГОД 1976 МЕСЯЦ январьЭЛЕМЕНТ Z = 53400 γ + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14   | 15   | 16   | 17   | 19   | 20   | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-----|-----|-----|--------------------|-----|-----|--|--|--|
| 1Q         | 122 | 122 | 122 | 122 | 122 | 122 | 123 | 123 | 123 | 123 | 127 | 107 | 99  | 103  | 119  | 119  | 119  | 115  | 115  | 111 | 111 | 111 | 115                | 117 |     |  |  |  |
| 2Q         | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 120 | 120 | 124 | 120 | 116 | 120 | 116  | 81   | 81   | 93   | 100  | 108  | 112 | 116 | 112 | 116                | 113 |     |  |  |  |
| 3          | 120 | 120 | 116 | 116 | 116 | 116 | 120 | 124 | 135 | 155 | 147 | 131 | 7   | -52  | 85   | 109  | 109  | 121  | 117  | 90  | 94  | 97  | 109                | 113 | 105 |  |  |  |
| 4          | 117 | 121 | 121 | 125 | 125 | 136 | 164 | 156 | 144 | 132 | 129 | 113 | 101 | 27   | 90   | 90   | 86   | 94   | 109  | 109 | 113 | 117 | 117                | 113 | 115 |  |  |  |
| 5          | 117 | 121 | 121 | 125 | 125 | 132 | 148 | 168 | 187 | 187 | 140 | 113 | 121 | 125  | 121  | 121  | 125  | 129  | 121  | 113 | 109 | 97  | 101                | 105 | 128 |  |  |  |
| 6          | 109 | 117 | 121 | 125 | 129 | 132 | 140 | 140 | 136 | 136 | 132 | 132 | 125 | 125  | 113  | 116  | 77   | 42   | 93   | 100 | 85  | 81  | 93                 | 96  | 112 |  |  |  |
| 7          | 96  | 108 | 124 | 131 | 131 | 143 | 147 | 131 | 124 | 124 | 120 | 104 | 100 | 108  | 116  | 112  | 96   | 89   | 112  | 112 | 112 | 116 | 112                | 112 | 116 |  |  |  |
| 8          | 120 | 120 | 120 | 124 | 124 | 124 | 124 | 124 | 128 | 128 | 124 | 124 | 124 | 120  | 96   | 85   | 100  | 112  | 112  | 112 | 116 | 116 | 116                | 116 | 117 |  |  |  |
| 9Q         | 116 | 120 | 119 | 123 | 123 | 127 | 127 | 134 | 138 | 142 | 138 | 134 | 130 | 127  | 123  | 118  | 118  | 118  | 118  | 118 | 118 | 118 | 118                | 122 | 124 |  |  |  |
| 10D        | 122 | 122 | 122 | 126 | 126 | 126 | 126 | 129 | 145 | 157 | 145 | 98  | 63  | -11  | -30  | 52   | -135 | -521 | -334 | 72  | 228 | 138 | 115                | 142 | 55  |  |  |  |
| 11D        | 170 | 142 | 130 | 171 | 167 | 155 | 163 | 159 | 159 | 167 | 143 | 135 | 135 | 131  | 108  | 45   | -26  | 60   | 76   | 45  | 17  | 64  | 80                 | 119 | 113 |  |  |  |
| 12         | 130 | 154 | 150 | 138 | 138 | 146 | 146 | 150 | 170 | 197 | 154 | 99  | 80  | 76   | 103  | 93   | 93   | 57   | 81   | 104 | 124 | 128 | 124                | 124 | 123 |  |  |  |
| 13         | 128 | 135 | 143 | 143 | 139 | 143 | 143 | 139 | 139 | 143 | 135 | 135 | 128 | 73   | 77   | 112  | 116  | 128  | 128  | 124 | 120 | 124 | 124                | 124 | 127 |  |  |  |
| 14         | 131 | 131 | 131 | 131 | 131 | 131 | 147 | 147 | 155 | 171 | 163 | 116 | 26  | 85   | 120  | 81   | 34   | 61   | 112  | 124 | 124 | 128 | 124                | 128 | 118 |  |  |  |
| 15         | 131 | 131 | 130 | 130 | 127 | 127 | 130 | 127 | 127 | 130 | 130 | 134 | 130 | 127  | 123  | 103  | 49   | 68   | 94   | 103 | 84  | 95  | 103                | 107 | 114 |  |  |  |
| 16         | 119 | 127 | 130 | 130 | 130 | 130 | 134 | 134 | 138 | 134 | 130 | 130 | 123 | 130  | 119  | 102  | 36   | 71   | 87   | 94  | 94  | 87  | 114                | 118 | 114 |  |  |  |
| 17         | 118 | 126 | 129 | 129 | 141 | 157 | 184 | 184 | 161 | 180 | 161 | 157 | 133 | 126  | 118  | 110  | 114  | 114  | 94   | 1   | -27 | -15 | 28                 | 63  | 112 |  |  |  |
| 18         | 102 | 118 | 126 | 133 | 137 | 149 | 176 | 192 | 219 | 231 | 180 | 137 | 106 | 122  | 122  | 126  | 129  | 126  | 126  | 122 | 126 | 122 | 125                | 125 | 141 |  |  |  |
| 19         | 132 | 132 | 132 | 132 | 136 | 140 | 136 | 132 | 128 | 128 | 132 | 97  | 101 | 125  | 125  | 85   | 61   | 120  | 120  | 116 | 116 | 120 | 120                | 124 | 120 |  |  |  |
| 20         | 127 | 127 | 127 | 127 | 131 | 135 | 140 | 132 | 128 | 128 | 128 | 132 | 113 | 90   | 105  | 126  | 122  | 59   | 44   | 98  | 110 | 110 | 118                | 118 | 116 |  |  |  |
| 21         | 122 | 126 | 126 | 129 | 129 | 137 | 165 | 172 | 165 | 122 | 83  | 83  | 36  | 94   | 106  | 8    | -106 | -28  | 97   | 101 | 113 | 132 | 117                | 121 | 98  |  |  |  |
| 22D        | 128 | 132 | 136 | 139 | 143 | 135 | 151 | 143 | 139 | 139 | 143 | 131 | -1  | -21  | -99  | -28  | -51  | -109 | -8   | 62  | 58  | 78  | 74                 | 97  | 71  |  |  |  |
| 23         | 117 | 128 | 144 | 156 | 156 | 144 | 144 | 149 | 176 | 157 | 102 | 36  | 51  | -120 | -171 | -182 | -115 | 2    | 49   | 84  | 107 | 115 | 119                | 127 | 70  |  |  |  |
| 24D        | 127 | 127 | 134 | 134 | 134 | 138 | 154 | 166 | 142 | 60  | 130 | 127 | 92  | 6    | 41   | -6   | 84   | 76   | 99   | 99  | 95  | 111 | 103                | 115 | 104 |  |  |  |
| 25         | 123 | 127 | 130 | 130 | 134 | 134 | 134 | 135 | 135 | 131 | 108 | 100 | 100 | 81   | -36  | 39   | 90   | 86   | 97   | 109 | 113 | 117 | 121                | 121 | 107 |  |  |  |
| 26Q        | 125 | 125 | 129 | 125 | 125 | 125 | 125 | 125 | 125 | 132 | 140 | 129 | 125 | 117  | 86   | 57   | 93   | 108  | 112  | 116 | 116 | 116 | 116                | 120 | 117 |  |  |  |
| 27         | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 139 | 139 | 131 | 120 | 65  | 73   | 77   | 103  | 107  | 107  | 111  | 115 | 119 | 119 | 119                | 122 | 115 |  |  |  |
| 28Q        | 126 | 126 | 126 | 126 | 126 | 126 | 123 | 127 | 134 | 150 | 146 | 134 | 115 | 107  | 111  | 107  | 103  | 107  | 111  | 111 | 111 | 111 | 115                | 119 | 121 |  |  |  |
| 29         | 123 | 123 | 123 | 123 | 123 | 127 | 130 | 146 | 150 | 150 | 130 | 80  | 14  | 80   | 115  | 118  | 118  | 118  | 118  | 118 | 118 | 118 | 118                | 122 | 117 |  |  |  |
| 30         | 122 | 126 | 122 | 122 | 122 | 122 | 122 | 126 | 133 | 129 | 133 | 126 | 94  | 48   | 48   | -58  | -34  | 59   | 91   | 94  | 91  | 91  | 94                 | 114 | 93  |  |  |  |
| 31D        | 122 | 122 | 126 | 126 | 129 | 161 | 165 | 133 | 137 | 204 | 161 | 161 | 71  | -346 | -370 | -50  | 94   | 153  | 129  | 98  | 87  | 91  | 110                | 122 | 81  |  |  |  |
| средн      | 123 | 126 | 128 | 130 | 131 | 134 | 141 | 142 | 144 | 146 | 135 | 118 | 91  | 64   | 63   | 68   | 61   | 63   | 85   | 100 | 104 | 105 | 109                | 116 | 109 |  |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |     |     |                    |     |     |  |  |  |
| средн<br>Q | 122 | 122 | 123 | 123 | 123 | 124 | 123 | 126 | 128 | 134 | 134 | 124 | 118 | 114  | 104  | 96   | 105  | 110  | 113  | 114 | 114 | 114 | 115                | 118 | 118 |  |  |  |
| средн<br>D | 134 | 129 | 130 | 139 | 140 | 143 | 152 | 146 | 144 | 145 | 144 | 130 | 72  | -48  | -70  | 3    | -7   | -68  | -8   | 75  | 97  | 96  | 96                 | 119 | 85  |  |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ февраль

ЭЛЕМЕНТ D = 14°30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1          | 15   | 20   | 17   | 16   | 21   | 21   | 21   | 20   | 22   | 42   | 19   | 21   | 14   | 8    | 18   | 27   | 26   | 23   | 14   | 20   | 22   | 22   | 19                 | 22   | 20.4 |  |  |
| 2          | 22   | 20   | 23   | 20   | 22   | 21   | 21   | 19   | 32   | 26   | 23   | 21   | 17   | 15   | 24   | 22   | 18   | 11   | 17   | 26   | 26   | 23   | 21                 | 18   | 21.2 |  |  |
| 3          | 18   | 18   | 22   | 20   | 19   | 20   | 19   | 42   | 22   | 24   | 21   | 15   | 23   | 16   | 11   | 23   | 23   | 25   | 22   | 22   | 19   | 22   | 22                 | 20   | 21.2 |  |  |
| 4          | 18   | 19   | 20   | 22   | 22   | 22   | 22   | 22   | 25   | 29   | 22   | 22   | 18   | 28   | 27   | 22   | 34   | 28   | 26   | 25   | 26   | 22   | 18                 | 18   | 23.2 |  |  |
| 5          | 19   | 19   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 26   | 24   | 24   | 23   | 18   | 22   | 27   | 26   | 25   | 23   | 23   | 19   | 18                 | 17   | 22.0 |  |  |
| 6          | 18   | 18   | 18   | 18   | 18   | 21   | 19   | 22   | 23   | 27   | 24   | 22   | 21   | 25   | 24   | 22   | 25   | 25   | 22   | 26   | 25   | 22   | 18                 | 18   | 21.7 |  |  |
| 7          | 18   | 18   | 19   | 21   | 19   | 18   | 20   | 22   | 22   | 22   | 53   | 66   | 75   | 10   | 62   | 26   | 54   | 56   | 45   | 38   | 26   | 19   | 18                 | 20   | 32.0 |  |  |
| 8D         | 15   | 17   | 17   | 20   | 21   | 23   | 22   | 22   | 21   | 8    | 30   | -1   | 9    | 36   | 14   | 2    | 14   | 21   | 30   | 29   | 26   | 22   | 22                 | 18   | 19.1 |  |  |
| 9          | 16   | 16   | 16   | 21   | 19   | 26   | 21   | 21   | 22   | 20   | 23   | 29   | 23   | 9    | 16   | 32   | 25   | 26   | 26   | 26   | 22   | 16   | 19                 | 15   | 21.0 |  |  |
| 10D        | 15   | 17   | 19   | 21   | 22   | 22   | 22   | 33   | 26   | 26   | 27   | 22   | 19   | 29   | 26   | 22   | 25   | 25   | 18   | 3    | 22   | 26   | 22                 | 21   | 22.1 |  |  |
| 11         | 18   | 18   | 18   | 21   | 21   | 22   | 22   | 18   | 22   | 26   | 7    | 26   | 18   | 18   | 11   | 22   | 26   | 26   | 26   | 22   | 24   | 22   | 7                  | 18   | 20.0 |  |  |
| 12         | 17   | 18   | 19   | 18   | 20   | 22   | 24   | 26   | 28   | 21   | 22   | 28   | 21   | 22   | 25   | 22   | 13   | 25   | 27   | 24   | 23   | 13   | 0                  | 12   | 20.4 |  |  |
| 13         | 12   | 10   | 14   | 18   | 20   | 18   | 23   | 22   | 21   | 26   | 30   | 19   | 18   | 18   | 3    | 22   | 30   | 28   | 26   | 26   | 24   | 18   | 16                 | 16   | 19.9 |  |  |
| 14         | 18   | 18   | 19   | 18   | 23   | 23   | 21   | 22   | 23   | 29   | 22   | 21   | 24   | 22   | 19   | 9    | 26   | 28   | 27   | 26   | 24   | 21   | 19                 | 19   | 21.7 |  |  |
| 15Q        | 20   | 20   | 22   | 22   | 22   | 22   | 22   | 22   | 20   | 21   | 22   | 22   | 22   | 19   | 18   | 30   | 23   | 25   | 23   | 23   | 22   | 22   | 21                 | 20   | 21.9 |  |  |
| 16Q        | 20   | 20   | 20   | 19   | 20   | 19   | 20   | 18   | 18   | 19   | 22   | 23   | 23   | 23   | 23   | 25   | 26   | 32   | 26   | 22   | 25   | 23   | 22                 | 19   | 22.0 |  |  |
| 17         | 19   | 20   | 20   | 21   | 22   | 21   | 21   | 22   | 20   | 22   | 24   | 22   | 26   | 23   | 24   | 23   | 24   | 16   | 15   | 29   | 26   | 26   | 22                 | 14   | 21.8 |  |  |
| 18         | 10   | 17   | 20   | 19   | 19   | 21   | 21   | 21   | 26   | 28   | 24   | 27   | 15   | 12   | 11   | 23   | 25   | 23   | 20   | 22   | 23   | 18   | 18                 | 19   | 20.1 |  |  |
| 19D        | 20   | 21   | 18   | 22   | 22   | 20   | 26   | 26   | 32   | 26   | 10   | 22   | 8    | 14   | 7    | 32   | 25   | 17   | 23   | 25   | 22   | 16   | 14                 | 17   | 20.2 |  |  |
| 20         | 20   | 17   | 20   | 20   | 22   | 20   | 21   | 33   | 38   | 21   | 23   | 10   | 15   | 23   | 19   | 22   | 23   | 16   | 22   | 26   | 22   | 16   | 13                 | 16   | 20.8 |  |  |
| 21         | 20   | 19   | 19   | 19   | 21   | 22   | 21   | 22   | 22   | 24   | 23   | 30   | 17   | 22   | 22   | 24   | 22   | 22   | 10   | 25   | 21   | 21   | 17                 | 18   | 21.0 |  |  |
| 22         | 18   | 20   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 30   | 22   | 11   | 15   | 26   | 22   | 20   | 20   | 21   | 24   | 23   | 22   | 22   | 21                 | 21   | 21.2 |  |  |
| 23Q        | 21   | 22   | 22   | 22   | 22   | 22   | 21   | 22   | 21   | 30   | 23   | 19   | 23   | 25   | 24   | 22   | 26   | 25   | 23   | 23   | 23   | 23   | 23                 | 22   | 22.9 |  |  |
| 24Q        | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 22   | 21   | 23   | 22   | 25   | 23   | 25   | 25   | 24   | 23   | 22                 | 22   | 22.6 |  |  |
| 25Q        | 21   | 21   | 21   | 21   | 22   | 22   | 21   | 20   | 21   | 22   | 26   | 25   | 23   | 23   | 23   | 23   | 24   | 22   | 22   | 23   | 24   | 24   | 22                 | 22   | 22.4 |  |  |
| 26         | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 18   | 14   | 25   | 25   | 26   | 26   | 27   | 28   | 30   | 24   | 26   | 24   | 18                 | 15   | 22.7 |  |  |
| 27D        | 16   | 16   | 18   | 22   | 20   | 18   | 15   | 19   | 20   | 23   | 14   | 23   | 21   | 28   | -22  | 45   | 63   | 44   | 26   | 26   | 25   | 17   | 13                 | 15   | 21.9 |  |  |
| 28         | 18   | 18   | 20   | 19   | 22   | 22   | 26   | 40   | 26   | 20   | 18   | 12   | 22   | 19   | 16   | 23   | 19   | 25   | 27   | 22   | 18   | 20   | 10                 | 11   | 20.5 |  |  |
| 29D        | 12   | 14   | 21   | 13   | 20   | 24   | 19   | 27   | 27   | 28   | 25   | 22   | 22   | 23   | 25   | 25   | 29   | 29   | 30   | 29   | 30   | 22   | 22                 | 10   | 22.8 |  |  |
| 30         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| 31         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн      | 17.8 | 19.1 | 19.6 | 20.0 | 21.0 | 20.7 | 21.3 | 23.8 | 23.7 | 24.3 | 22.9 | 22.1 | 21.5 | 20.9 | 19.3 | 23.4 | 26.4 | 25.6 | 24.0 | 24.2 | 23.6 | 20.8 | 17.8               | 17.7 | 21.7 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн<br>Q | 20.8 | 21.0 | 21.4 | 21.2 | 21.6 | 21.4 | 21.2 | 20.8 | 20.4 | 22.8 | 23.0 | 22.4 | 22.6 | 22.2 | 22.2 | 24.4 | 24.8 | 25.4 | 23.8 | 23.2 | 23.6 | 23.0 | 22.0               | 21.0 | 22.3 |  |  |
| средн<br>D | 15.6 | 17.0 | 18.6 | 19.6 | 21.0 | 21.4 | 20.8 | 25.4 | 25.2 | 22.2 | 21.2 | 17.6 | 15.8 | 26.0 | 10.0 | 25.2 | 31.2 | 27.2 | 25.4 | 22.4 | 25.0 | 20.6 | 18.6               | 16.2 | 21.2 |  |  |



АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэльс

ГОД 1976 МЕСЯЦ февраль

ЭЛЕМЕНТ H = 14100 γ + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1          | 160 | 160 | 160 | 164 | 171 | 175 | 175 | 175 | 175 | 205 | 164 | 167  | 80   | -53  | 65   | 175  | 167  | 91   | -19 | 164 | 156 | 152 | 141                | 160 | 139 |  |  |
| 2          | 179 | 160 | 164 | 160 | 167 | 171 | 175 | 179 | 183 | 171 | 175 | 167  | 42   | -4   | 129  | 141  | 27   | -144 | 61  | 167 | 167 | 164 | 164                | 156 | 130 |  |  |
| 3          | 156 | 152 | 164 | 160 | 175 | 179 | 179 | 205 | 217 | 186 | 171 | 80   | 156  | 133  | 103  | 152  | 160  | 156  | 126 | 103 | 145 | 160 | 156                | 160 | 156 |  |  |
| 4          | 145 | 152 | 148 | 171 | 175 | 167 | 167 | 164 | 164 | 167 | 160 | 160  | 133  | 133  | 84   | 99   | 160  | 164  | 167 | 164 | 152 | 152 | 148                | 152 | 152 |  |  |
| 5          | 164 | 167 | 167 | 167 | 171 | 167 | 167 | 167 | 164 | 167 | 171 | 175  | 167  | 160  | 91   | 129  | 164  | 171  | 171 | 167 | 164 | 156 | 156                | 145 | 161 |  |  |
| 6          | 145 | 160 | 167 | 164 | 167 | 171 | 171 | 167 | 164 | 164 | 164 | 164  | 164  | 160  | 156  | 164  | 164  | 156  | 152 | 167 | 160 | 148 | 148                | 156 | 161 |  |  |
| 7          | 164 | 160 | 160 | 167 | 171 | 164 | 167 | 171 | 171 | 175 | 129 | -327 | -604 | -460 | -228 | -129 | -152 | -64  | 65  | 156 | 198 | 160 | 145                | 167 | 30  |  |  |
| 8D         | 160 | 148 | 167 | 179 | 183 | 179 | 179 | 232 | 297 | 308 | 190 | -129 | -205 | -30  | -133 | -334 | -387 | -61  | 148 | 171 | 129 | 167 | 167                | 156 | 78  |  |  |
| 9          | 141 | 126 | 152 | 179 | 175 | 183 | 183 | 190 | 179 | 179 | 194 | 186  | 152  | -45  | -19  | 65   | 148  | 148  | 167 | 156 | 122 | 107 | 129                | 129 | 139 |  |  |
| 10D        | 129 | 167 | 160 | 171 | 171 | 167 | 183 | 186 | 179 | 164 | 183 | 38   | -53  | 34   | 122  | 164  | 160  | 110  | 31  | -7  | 145 | 156 | 148                | 160 | 128 |  |  |
| 11         | 171 | 171 | 171 | 171 | 167 | 167 | 167 | 167 | 167 | 183 | 148 | 183  | 141  | 129  | 110  | 145  | 148  | 145  | 148 | 137 | 141 | 137 | 118                | 145 | 153 |  |  |
| 12         | 156 | 160 | 164 | 164 | 167 | 175 | 160 | 160 | 171 | 167 | 167 | 175  | 164  | 167  | 156  | 126  | 72   | 152  | 148 | 148 | 152 | 103 | 141                | 167 | 153 |  |  |
| 13         | 141 | 129 | 152 | 164 | 164 | 167 | 164 | 175 | 175 | 167 | 175 | 175  | 175  | 145  | 23   | 76   | 156  | 160  | 133 | 126 | 141 | 126 | 164                | 167 | 148 |  |  |
| 14         | 167 | 160 | 160 | 160 | 179 | 171 | 175 | 171 | 167 | 164 | 167 | 133  | 133  | 129  | -72  | -95  | 148  | 167  | 171 | 167 | 167 | 167 | 167                | 164 | 141 |  |  |
| 15Q        | 164 | 167 | 164 | 167 | 167 | 171 | 167 | 164 | 167 | 167 | 167 | 167  | 160  | 145  | 107  | 126  | 148  | 156  | 156 | 164 | 164 | 160 | 156                | 152 | 158 |  |  |
| 16Q        | 156 | 160 | 164 | 164 | 171 | 171 | 171 | 171 | 171 | 167 | 175 | 183  | 175  | 179  | 167  | 148  | 148  | 160  | 156 | 160 | 164 | 156 | 156                | 152 | 164 |  |  |
| 17         | 156 | 160 | 164 | 167 | 167 | 167 | 167 | 164 | 167 | 183 | 175 | 167  | 167  | 175  | 171  | 175  | 175  | 141  | 103 | 175 | 183 | 167 | 171                | 152 | 165 |  |  |
| 18         | 148 | 160 | 175 | 175 | 167 | 171 | 179 | 194 | 217 | 202 | 175 | 164  | 84   | -15  | 12   | 145  | 164  | 167  | 160 | 171 | 175 | 152 | 156                | 160 | 152 |  |  |
| 19D        | 156 | 156 | 152 | 164 | 171 | 160 | 167 | 194 | 194 | 171 | 183 | 160  | -99  | -110 | -11  | 167  | 42   | 38   | 114 | 160 | 160 | 126 | 133                | 148 | 121 |  |  |
| 20         | 164 | 164 | 167 | 167 | 167 | 175 | 167 | 156 | 160 | 160 | 167 | -45  | 72   | 107  | 118  | 129  | 145  | 84   | 148 | 164 | 164 | 164 | 156                | 164 | 141 |  |  |
| 21         | 164 | 167 | 152 | 164 | 171 | 175 | 164 | 164 | 167 | 164 | 179 | 145  | 91   | 160  | 156  | 164  | 156  | 114  | 91  | 122 | 164 | 164 | 164                | 160 | 153 |  |  |
| 22         | 171 | 167 | 164 | 164 | 167 | 167 | 167 | 164 | 164 | 152 | 179 | 156  | 114  | 179  | 152  | 133  | 129  | 148  | 160 | 156 | 160 | 164 | 164                | 164 | 159 |  |  |
| 23Q        | 156 | 156 | 160 | 160 | 164 | 167 | 156 | 160 | 167 | 167 | 179 | 164  | 167  | 156  | 164  | 164  | 164  | 164  | 164 | 164 | 167 | 167 | 167                | 167 | 164 |  |  |
| 24Q        | 164 | 164 | 164 | 167 | 167 | 167 | 167 | 167 | 164 | 164 | 164 | 167  | 164  | 164  | 167  | 164  | 167  | 167  | 164 | 167 | 171 | 175 | 167                | 164 | 166 |  |  |
| 25Q        | 164 | 164 | 164 | 164 | 167 | 167 | 167 | 167 | 164 | 167 | 167 | 160  | 164  | 167  | 171  | 171  | 171  | 160  | 160 | 164 | 164 | 167 | 167                | 171 | 166 |  |  |
| 26         | 175 | 179 | 179 | 179 | 179 | 179 | 171 | 171 | 167 | 179 | 175 | 76   | 164  | 171  | 164  | 160  | 160  | 160  | 156 | 167 | 160 | 156 | 141                | 145 | 163 |  |  |
| 27D        | 148 | 156 | 167 | 171 | 183 | 186 | 175 | 183 | 224 | 224 | 99  | 179  | 107  | 99   | -505 | -672 | -205 | 65   | -30 | 91  | 145 | 118 | 114                | 141 | 65  |  |  |
| 28         | 167 | 167 | 171 | 164 | 167 | 171 | 183 | 171 | 175 | 167 | 167 | 103  | 69   | 46   | 23   | 99   | -7   | 53   | 122 | 84  | 107 | 129 | 110                | 110 | 122 |  |  |
| 29D        | 145 | 148 | 209 | 221 | 433 | 513 | 411 | 335 | 422 | 281 | 194 | 152  | 145  | 148  | 152  | 141  | 110  | 118  | 91  | 110 | 122 | 133 | 129                | 91  | 206 |  |  |
| 30         |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |     |     |     |     |                    |     |     |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |     |     |     |     |                    |     |     |  |  |
| средн      | 158 | 159 | 165 | 169 | 180 | 183 | 179 | 180 | 188 | 182 | 169 | 119  | 82   | 82   | 62   | 79   | 97   | 112  | 124 | 145 | 155 | 150 | 150                | 153 | 143 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 161 | 162 | 163 | 164 | 167 | 169 | 166 | 166 | 167 | 166 | 170 | 168  | 166  | 162  | 155  | 155  | 160  | 161  | 160 | 164 | 166 | 165 | 163                | 161 | 164 |  |  |
| средн<br>D | 148 | 155 | 171 | 181 | 228 | 241 | 223 | 226 | 263 | 230 | 170 | 80   | -21  | 28   | -75  | -107 | -56  | 54   | 71  | 105 | 140 | 140 | 138                | 139 | 120 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ февраль

ЭЛЕМЕНТ Z = 53400 x + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14   | 15   | 16  | 17   |      | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 129 | 133 | 126 | 137 | 145 | 141 | 137 | 149 | 153 | 118 | 71  | 110 | 32  | -27  | -38  | 71  | 114  | 79   | 20  | 79  | 79  | 98  | 102 | 118                | 95  |  |  |
| 2          | 145 | 149 | 145 | 137 | 137 | 133 | 137 | 161 | 184 | 157 | 161 | 133 | 71  | -27  | 28   | 79  | 51   | -65  | -50 | 51  | 91  | 106 | 114 | 122                | 98  |  |  |
| 3          | 126 | 129 | 129 | 137 | 141 | 141 | 157 | 180 | 184 | 169 | 122 | 20  | 84  | 88   | 25   | 72  | 107  | 115  | 112 | 85  | 73  | 77  | 104 | 116                | 112 |  |  |
| 4          | 128 | 147 | 127 | 130 | 134 | 134 | 130 | 134 | 134 | 146 | 142 | 134 | 84  | 56   | 29   | 25  | 60   | 107  | 119 | 103 | 95  | 119 | 123 | 119                | 111 |  |  |
| 5          | 127 | 130 | 127 | 127 | 127 | 130 | 127 | 130 | 130 | 130 | 134 | 123 | 130 | 119  | 99   | 92  | 88   | 115  | 119 | 119 | 115 | 111 | 119 | 123                | 120 |  |  |
| 6          | 127 | 130 | 134 | 130 | 138 | 138 | 138 | 142 | 142 | 142 | 134 | 130 | 119 | 111  | 92   | 99  | 111  | 115  | 115 | 115 | 115 | 115 | 115 | 115                | 123 |  |  |
| 7          | 119 | 123 | 127 | 127 | 130 | 130 | 134 | 138 | 138 | 158 | 158 | -64 | 6   | 49   | 21   | 25  | 123  | 37   | -14 | 80  | 162 | 146 | 115 | 123                | 95  |  |  |
| 8D         | 127 | 127 | 130 | 134 | 134 | 134 | 154 | 208 | 189 | 49  | 162 | 111 | 33  | -26  | 21   | -29 | -224 | -170 | 17  | 123 | 111 | 146 | 138 | 130                | 80  |  |  |
| 9          | 146 | 146 | 146 | 150 | 158 | 166 | 158 | 146 | 150 | 162 | 162 | 76  | 103 | 45   | -37  | -26 | 92   | 111  | 123 | 119 | 107 | 107 | 119 | 134                | 115 |  |  |
| 10D        | 138 | 142 | 130 | 142 | 142 | 158 | 150 | 150 | 123 | 130 | 111 | 56  | -22 | -72  | 41   | 111 | 115  | 92   | 52  | 14  | 29  | 80  | 99  | 115                | 93  |  |  |
| 11         | 123 | 123 | 127 | 130 | 130 | 130 | 134 | 134 | 166 | 173 | 111 | 111 | 115 | 64   | 76   | 92  | 111  | 111  | 111 | 111 | 99  | 107 | 103 | 99                 | 116 |  |  |
| 12         | 123 | 123 | 130 | 134 | 134 | 134 | 154 | 158 | 142 | 138 | 142 | 138 | 107 | 115  | 115  | 103 | 41   | 72   | 88  | 107 | 111 | 99  | 64  | 68                 | 114 |  |  |
| 13         | 107 | 146 | 146 | 130 | 158 | 142 | 134 | 134 | 142 | 150 | 138 | 150 | 127 | 119  | -22  | -6  | 84   | 107  | 111 | 88  | 95  | 99  | 115 | 123                | 113 |  |  |
| 14         | 123 | 134 | 130 | 134 | 201 | 150 | 142 | 142 | 138 | 142 | 134 | 64  | 25  | 60   | 14   | -37 | 41   | 95   | 115 | 115 | 111 | 119 | 123 | 127                | 106 |  |  |
| 15Q        | 127 | 127 | 127 | 127 | 127 | 127 | 134 | 134 | 138 | 142 | 138 | 119 | 119 | 99   | 10   | 25  | 84   | 107  | 107 | 119 | 119 | 123 | 127 | 127                | 114 |  |  |
| 16Q        | 130 | 130 | 130 | 130 | 127 | 127 | 130 | 134 | 146 | 154 | 146 | 138 | 127 | 127  | 123  | 76  | 60   | 56   | 88  | 107 | 119 | 123 | 123 | 123                | 120 |  |  |
| 17         | 127 | 127 | 127 | 127 | 127 | 127 | 130 | 138 | 138 | 134 | 119 | 119 | 119 | 123  | 127  | 124 | 120  | 104  | -40 | -13 | 50  | 85  | 100 | 116                | 106 |  |  |
| 18         | 124 | 124 | 135 | 139 | 151 | 151 | 167 | 174 | 202 | 116 | 69  | 81  | 57  | -32  | -49  | 41  | 68   | 95   | 99  | 99  | 103 | 107 | 111 | 119                | 102 |  |  |
| 19D        | 127 | 127 | 134 | 130 | 134 | 146 | 166 | 185 | 134 | 119 | 88  | 88  | -18 | -150 | -139 | 42  | 38   | 53   | 30  | 89  | 108 | 108 | 112 | 112                | 82  |  |  |
| 20         | 124 | 135 | 131 | 139 | 139 | 139 | 143 | 174 | 151 | 147 | 143 | 11  | -79 | -5   | 11   | 34  | 77   | 46   | 69  | 73  | 93  | 100 | 96  | 104                | 91  |  |  |
| 21         | 116 | 124 | 128 | 131 | 131 | 135 | 146 | 142 | 130 | 138 | 88  | 88  | 56  | 84   | 92   | 107 | 119  | 64   | 29  | 21  | 60  | 92  | 99  | 115                | 101 |  |  |
| 22         | 123 | 127 | 130 | 134 | 130 | 127 | 127 | 130 | 138 | 146 | 142 | 115 | 37  | 111  | 103  | 95  | 72   | 95   | 107 | 111 | 115 | 119 | 119 | 123                | 116 |  |  |
| 23Q        | 127 | 127 | 127 | 126 | 126 | 126 | 129 | 129 | 133 | 133 | 118 | 118 | 102 | 87   | 98   | 106 | 106  | 114  | 118 | 118 | 118 | 118 | 118 | 122                | 118 |  |  |
| 24Q        | 126 | 126 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 118 | 118 | 118  | 110  | 110 | 106  | 110  | 110 | 114 | 114 | 114 | 114 | 118                | 118 |  |  |
| 25Q        | 122 | 122 | 126 | 126 | 122 | 122 | 126 | 126 | 133 | 129 | 133 | 137 | 114 | 118  | 119  | 119 | 119  | 119  | 111 | 115 | 111 | 111 | 115 | 116                | 121 |  |  |
| 26         | 120 | 120 | 120 | 120 | 120 | 120 | 124 | 124 | 139 | 174 | 151 | 61  | 81  | 112  | 107  | 99  | 107  | 111  | 111 | 123 | 119 | 107 | 107 | 115                | 116 |  |  |
| 27D        | 119 | 123 | 127 | 129 | 133 | 141 | 157 | 161 | 176 | 176 | 87  | 129 | 87  | 87   | 271  | 76  | -96  | -14  | 14  | 72  | 92  | 123 | 115 | 130                | 109 |  |  |
| 28         | 154 | 146 | 150 | 162 | 146 | 142 | 150 | 158 | 138 | 162 | 134 | 72  | 45  | 37   | 14   | 41  | 45   | 17   | 45  | 56  | 72  | 84  | 123 | 119                | 100 |  |  |
| 29D        | 123 | 142 | 197 | 205 | 197 | 142 | 181 | 220 | 259 | 283 | 197 | 146 | 127 | 119  | 103  | 103 | 99   | 92   | 72  | 56  | 60  | 72  | 99  | 127                | 143 |  |  |
| 30         |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |      |      |     |     |     |     |     |                    |     |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |      |      |     |     |     |     |     |                    |     |  |  |
| средн      | 127 | 131 | 133 | 135 | 139 | 136 | 142 | 150 | 151 | 146 | 130 | 98  | 73  | 59   | 54   | 64  | 70   | 72   | 73  | 89  | 98  | 107 | 111 | 118                | 109 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |      |      |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 126 | 126 | 126 | 126 | 125 | 125 | 128 | 129 | 134 | 136 | 131 | 126 | 116 | 110  | 92   | 87  | 95   | 101  | 107 | 115 | 116 | 118 | 119 | 121                | 118 |  |  |
| средн<br>D | 127 | 132 | 144 | 148 | 148 | 144 | 162 | 185 | 176 | 151 | 129 | 106 | 41  | -8   | 59   | 61  | -14  | 11   | 37  | 71  | 80  | 106 | 113 | 123                | 101 |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

ГОД 1976 МЕСЯЦ март

ЭЛЕМЕНТ D = 14°30' + ...

|         | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1       | 13   | 10   | 12   | 17   | 19   | 18   | 18   | 27   | 26   | 22   | 19   | 23   | 26   | 27   | 17   | 18   | 24   | 28   | 26   | 26   | 26   | 23   | 23                 | 20   | 21,2 |  |  |
| 2       | 20   | 18   | 18   | 17   | 23   | 13   | 21   | 18   | 21   | 26   | 27   | 26   | 18   | 3    | 16   | 14   | 57   | 19   | 29   | 27   | 16   | 10   | 17                 | 15   | 20,4 |  |  |
| 3       | 14   | 13   | 18   | 14   | 16   | 21   | 18   | 26   | 25   | 22   | 20   | 26   | 10   | 30   | 28   | 25   | 22   | 25   | 10   | 26   | 21   | 17   | 18                 | 18   | 20,1 |  |  |
| 4       | 18   | 18   | 14   | 18   | 19   | 20   | 22   | 22   | 22   | 23   | 19   | 14   | 26   | 24   | 20   | 23   | 23   | 23   | 26   | 26   | 24   | 24   | 22                 | 21   | 21,3 |  |  |
| 5       | 20   | 20   | 19   | 19   | 19   | 20   | 22   | 22   | 19   | 36   | 34   | 26   | 25   | 22   | 23   | 26   | 26   | 25   | 29   | 26   | 26   | 21   | 8                  | 15   | 22,8 |  |  |
| 6       | 16   | 14   | 13   | 14   | 15   | 20   | 26   | 25   | 22   | 32   | 24   | 23   | 22   | 22   | 3    | -7   | 19   | 32   | 26   | 26   | 25   | 22   | 5                  | 14   | 18,9 |  |  |
| 7       | 17   | 14   | 12   | 18   | 20   | 22   | 17   | 22   | 24   | 24   | 23   | 21   | 16   | 24   | 22   | 7    | 13   | 22   | 26   | 29   | 28   | 19   | 18                 | 19   | 19,9 |  |  |
| 8       | 17   | 20   | 17   | 24   | 15   | 18   | 34   | 37   | 36   | 25   | 4    | 27   | 14   | 13   | 19   | 21   | 26   | 26   | 25   | 22   | 22   | 17   | 14                 | 17   | 21,2 |  |  |
| 9       | 20   | 21   | 18   | 17   | 20   | 15   | 26   | 25   | 18   | 22   | 1    | 18   | -18  | 18   | 32   | 42   | 29   | 25   | 10   | 25   | 23   | 22   | 4                  | -2   | 18,0 |  |  |
| 10      | 10   | 14   | 18   | 25   | 19   | 20   | 20   | 22   | 22   | 50   | 37   | 21   | 18   | -5   | 21   | 37   | 18   | 26   | 25   | 24   | 25   | 24   | 19                 | 10   | 21,7 |  |  |
| 11      | 17   | 16   | 18   | 15   | 19   | 22   | 24   | 22   | 25   | 21   | 23   | 22   | 20   | 2    | 23   | 30   | 27   | 22   | 18   | 24   | 23   | 21   | 19                 | 20   | 20,5 |  |  |
| 12      | 19   | 13   | 18   | 17   | 19   | 22   | 18   | 18   | 21   | 24   | 10   | 22   | 26   | 24   | 11   | 25   | 28   | 24   | 23   | 23   | 23   | 22   | 18                 | 20   | 20,3 |  |  |
| 13      | 19   | 17   | 20   | 22   | 21   | 21   | 21   | 27   | 21   | 22   | 18   | 18   | 20   | 21   | 21   | 24   | 28   | 27   | 26   | 26   | 21   | 19   | 19                 | 18   | 21,5 |  |  |
| 14      | 18   | 15   | 14   | 19   | 18   | 20   | 23   | 20   | 20   | 24   | 23   | 18   | 18   | 24   | 28   | 25   | 23   | 23   | 26   | 26   | 26   | 23   | 21                 | 18   | 21,4 |  |  |
| 15      | 17   | 18   | 18   | 18   | 18   | 18   | 18   | 22   | 34   | 24   | 26   | 24   | 22   | 6    | 29   | 38   | 24   | 29   | 31   | 34   | 32   | 26   | 22                 | 17   | 23,5 |  |  |
| 16      | 16   | 15   | 17   | 15   | 19   | 22   | 22   | 29   | 23   | 22   | 22   | 26   | 32   | 18   | 14   | 27   | 14   | 22   | 22   | 21   | 25   | 26   | 26                 | 22   | 21,5 |  |  |
| 17      | 18   | 17   | 19   | 21   | 20   | 19   | 34   | 45   | 23   | 22   | 4    | 29   | 23   | 14   | 20   | 26   | 27   | 26   | 23   | 23   | 23   | 26   | 20                 | 15   | 22,4 |  |  |
| 18      | 15   | 18   | 19   | 20   | 22   | 22   | 22   | 22   | 23   | 34   | 28   | 26   | 26   | 23   | 23   | 21   | 20   | 24   | 26   | 26   | 26   | 26   | 23                 | 23   | 23,2 |  |  |
| 19      | 19   | 18   | 18   | 18   | 19   | 20   | 22   | 21   | 30   | 28   | 25   | 18   | 23   | 26   | 18   | 22   | 23   | 22   | 19   | 23   | 25   | 27   | 26                 | 22   | 22,2 |  |  |
| 20      | 20   | 18   | 18   | 19   | 21   | 22   | 22   | 29   | 30   | 23   | 23   | 18   | 20   | 31   | 14   | 23   | 26   | 27   | 28   | 27   | 26   | 25   | 24                 | 22   | 23,2 |  |  |
| 21      | 19   | 18   | 19   | 19   | 21   | 22   | 23   | 23   | 22   | 27   | 22   | 26   | 21   | 26   | 26   | 25   | 23   | 23   | 26   | 27   | 27   | 26   | 25                 | 22   | 23,2 |  |  |
| 22      | 20   | 19   | 18   | 19   | 21   | 22   | 23   | 22   | 23   | 22   | 22   | 25   | 23   | 23   | 23   | 23   | 23   | 26   | 26   | 28   | 27   | 26   | 25                 | 22   | 23,0 |  |  |
| 23      | 20   | 19   | 18   | 18   | 20   | 22   | 22   | 23   | 22   | 25   | 25   | 23   | 26   | 25   | 25   | 25   | 26   | 24   | 23   | 28   | 30   | 27   | 22                 | 21   | 23,3 |  |  |
| 24      | 21   | 18   | 17   | 17   | 19   | 20   | 22   | 22   | 23   | 23   | 22   | 23   | 24   | 23   | 24   | 25   | 25   | 26   | 26   | 26   | 26   | 25   | 25                 | 23   | 22,7 |  |  |
| 25      | 21   | 20   | 19   | 19   | 19   | 21   | 22   | 23   | 23   | 22   | 22   | 22   | 23   | 24   | 25   | 25   | 26   | 28   | 30   | 30   | 28   | 26   | 25                 | 22   | 23,5 |  |  |
| 26      | 19   | 15   | 14   | 6    | 18   | 19   | -4   | -13  | -45  | 0    | -34  | 1    | 2    | 35   | 48   | 34   | -18  | 35   | 58   | 34   | 26   | 24   | 18                 | 11   | 12,6 |  |  |
| 27      | 10   | 14   | 12   | 17   | 18   | 17   | 15   | 26   | 25   | 20   | 23   | 25   | 25   | -4   | 19   | 26   | 25   | 26   | 18   | 20   | 27   | 25   | 23                 | 10   | 19,2 |  |  |
| 28      | 10   | 13   | 15   | 15   | 17   | 15   | 18   | 22   | 21   | 22   | 22   | 22   | 12   | 21   | 22   | 18   | 26   | 30   | 28   | 26   | 25   | 22   | 21                 | 20   | 20,1 |  |  |
| 29      | 18   | 18   | 17   | 14   | 14   | 26   | 16   | 26   | 24   | 18   | 26   | 22   | 19   | 22   | 22   | 22   | 23   | 26   | 26   | 26   | 22   | 22   | 18                 | 17   | 21,0 |  |  |
| 30      | 16   | 18   | 18   | 18   | 19   | 20   | 20   | 23   | 21   | 21   | 22   | 23   | 19   | 25   | 26   | 26   | 26   | 27   | 29   | 29   | 18   | 13   | 18                 | 20   | 21,5 |  |  |
| 31      | 16   | 14   | 18   | 18   | 18   | 20   | 20   | 31   | 24   | 21   | 20   | 21   | 23   | 18   | 26   | 26   | 26   | 28   | 26   | 25   | 26   | 23   | 22                 | 22   | 22,2 |  |  |
| средн   | 17,2 | 16,5 | 16,9 | 17,6 | 18,9 | 20,0 | 20,9 | 23,5 | 21,5 | 24,1 | 19,4 | 21,9 | 19,5 | 19,5 | 22,2 | 23,9 | 23,5 | 25,7 | 25,5 | 26,1 | 24,8 | 22,5 | 19,6               | 17,9 | 21,2 |  |  |
| сумма   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн Q | 20,2 | 18,8 | 18,2 | 18,4 | 20,0 | 21,4 | 22,4 | 22,6 | 22,6 | 23,8 | 22,6 | 23,8 | 23,4 | 24,2 | 24,6 | 24,6 | 24,6 | 25,4 | 26,2 | 27,8 | 27,6 | 26,0 | 24,4               | 22,0 | 23,2 |  |  |
| средн D | 15,2 | 16,8 | 15,8 | 17,8 | 18,0 | 17,8 | 18,2 | 19,4 | 11,2 | 23,4 | 6,2  | 18,4 | 8,2  | 11,4 | 27,8 | 32,0 | 16,0 | 27,6 | 27,2 | 25,0 | 24,6 | 22,4 | 15,6               | 9,2  | 18,6 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ март

ЭЛЕМЕНТ H = 14100 γ + ...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9    | 10   | 11  | 12  | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22  | 23  | средне-<br>суточн. |     |      |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|------|------|------|------|------|------|-----|-----|--------------------|-----|------|--|--|
| 1       | 156 | 129 | 133 | 179 | 183 | 171 | 160 | 179 | 167  | 164  | 164 | 69  | 152  | 129  | 80   | 99   | 148  | 152  | 167  | 160  | 156 | 145 | 145                | 147 |      |  |  |
| 2       | 152 | 160 | 167 | 152 | 167 | 179 | 175 | 175 | 171  | 179  | 167 | 194 | 133  | -190 | -281 | -144 | -114 | -190 | 61   | 171  | 114 | 114 | 137                | 126 | 82   |  |  |
| 3       | 122 | 122 | 175 | 190 | 213 | 281 | 224 | 251 | 221  | 167  | 175 | 110 | 76   | 148  | 160  | 171  | 167  | 23   | 76   | 164  | 133 | 110 | 141                | 141 | 157  |  |  |
| 4       | 148 | 171 | 175 | 167 | 167 | 171 | 175 | 171 | 175  | 183  | 198 | 122 | 164  | 164  | 137  | 148  | 167  | 160  | 160  | 160  | 164 | 160 | 160                | 164 |      |  |  |
| 5       | 160 | 164 | 167 | 160 | 171 | 175 | 160 | 179 | 179  | 194  | 171 | 183 | 179  | 167  | 148  | 137  | 129  | 160  | 152  | 152  | 152 | 141 | 99                 | 167 | 160  |  |  |
| 6       | 160 | 156 | 148 | 152 | 194 | 183 | 190 | 179 | 183  | 243  | 194 | 175 | 171  | 167  | -26  | -110 | -7   | -72  | -4   | 107  | 145 | 118 | 50                 | 152 | 119  |  |  |
| 7       | 148 | 114 | 141 | 186 | 190 | 190 | 198 | 179 | 209  | 183  | 190 | 46  | 80   | 167  | 118  | -224 | -144 | 99   | 167  | 160  | 141 | 118 | 156                | 160 | 124  |  |  |
| 8D      | 114 | 152 | 186 | 365 | 209 | 228 | 171 | 266 | 190  | 183  | -68 | 80  | 84   | -175 | 88   | 42   | 107  | 110  | 34   | 57   | 137 | 137 | 133                | 145 | 124  |  |  |
| 9D      | 167 | 167 | 175 | 156 | 164 | 209 | 205 | 190 | 190  | 190  | 42  | 27  | -205 | -68  | -7   | -68  | 95   | 19   | -7   | 122  | 145 | 145 | 53                 | 69  | 91   |  |  |
| 10D     | 156 | 167 | 167 | 194 | 240 | 186 | 175 | 183 | 202  | 171  | 205 | 179 | 126  | -194 | -45  | -45  | 38   | 53   | 110  | 141  | 171 | 167 | 107                | 137 | 125  |  |  |
| 11      | 133 | 152 | 179 | 160 | 156 | 179 | 175 | 171 | 167  | 167  | 175 | 175 | 114  | -205 | 88   | 164  | 167  | 72   | 23   | 160  | 156 | 141 | 118                | 137 | 130  |  |  |
| 12      | 141 | 118 | 145 | 175 | 167 | 183 | 167 | 194 | 198  | 190  | -38 | 152 | 183  | 114  | -4   | 129  | 118  | 141  | 118  | 152  | 160 | 129 | 129                | 156 | 138  |  |  |
| 13      | 160 | 152 | 152 | 167 | 171 | 179 | 171 | 167 | 186  | 198  | 175 | 141 | 156  | 118  | 118  | 148  | 160  | 164  | 160  | 152  | 141 | 141 | 152                | 160 | 158  |  |  |
| 14      | 152 | 156 | 179 | 194 | 179 | 194 | 179 | 171 | 175  | 179  | 175 | 141 | 118  | 141  | 141  | 171  | 167  | 156  | 164  | 160  | 160 | 152 | 148                | 145 | 162  |  |  |
| 15      | 148 | 156 | 164 | 167 | 179 | 175 | 183 | 186 | 217  | 167  | 190 | 160 | 145  | -11  | -156 | -114 | 23   | 194  | 183  | 183  | 179 | 167 | 156                | 152 | 133  |  |  |
| 16      | 152 | 160 | 164 | 164 | 164 | 167 | 171 | 156 | 160  | 175  | 175 | 164 | 91   | -11  | 99   | 156  | 50   | 137  | 133  | 107  | 167 | 164 | 152                | 148 | 140  |  |  |
| 17      | 137 | 145 | 160 | 175 | 179 | 179 | 179 | 194 | 190  | 183  | 0   | 141 | 156  | 95   | 12   | 152  | 160  | 175  | 156  | 156  | 160 | 164 | 129                | 118 | 146  |  |  |
| 18      | 137 | 137 | 156 | 160 | 171 | 175 | 175 | 171 | 171  | 205  | 167 | 160 | 152  | 156  | 175  | 167  | 167  | 167  | 160  | 137  | 156 | 152 | 137                | 141 | 160  |  |  |
| 19      | 141 | 141 | 148 | 160 | 167 | 167 | 160 | 171 | 190  | 171  | 167 | 118 | 114  | 107  | 133  | 167  | 171  | 167  | 129  | 133  | 152 | 164 | 152                | 148 | 152  |  |  |
| 20      | 148 | 148 | 152 | 160 | 167 | 167 | 171 | 160 | 171  | 164  | 164 | 137 | 122  | 80   | 50   | 171  | 179  | 175  | 171  | 171  | 167 | 160 | 156                | 152 | 153  |  |  |
| 21Q     | 156 | 156 | 156 | 164 | 167 | 171 | 171 | 167 | 171  | 171  | 171 | 171 | 167  | 145  | 167  | 171  | 175  | 171  | 171  | 171  | 164 | 156 | 152                | 148 | 165  |  |  |
| 22Q     | 152 | 156 | 160 | 167 | 175 | 175 | 171 | 171 | 171  | 171  | 167 | 171 | 171  | 171  | 171  | 171  | 171  | 175  | 175  | 171  | 167 | 160 | 160                | 156 | 168  |  |  |
| 23Q     | 156 | 156 | 160 | 164 | 171 | 179 | 179 | 179 | 179  | 179  | 167 | 175 | 175  | 179  | 179  | 179  | 171  | 160  | 148  | 156  | 160 | 160 | 148                | 152 | 167  |  |  |
| 24Q     | 156 | 148 | 145 | 156 | 160 | 171 | 167 | 167 | 167  | 171  | 171 | 171 | 171  | 167  | 171  | 171  | 167  | 167  | 167  | 167  | 167 | 167 | 160                | 156 | 164  |  |  |
| 25Q     | 160 | 164 | 164 | 167 | 171 | 175 | 175 | 167 | 175  | 175  | 179 | 179 | 183  | 183  | 183  | 183  | 183  | 183  | 179  | 175  | 167 | 164 | 160                | 156 | 173  |  |  |
| 26D     | 152 | 152 | 171 | 217 | 360 | 487 | 232 | -38 | -121 | -456 | 114 | 53  | -102 | -577 | -669 | -361 | -127 | -965 | -425 | -281 | 46  | 122 | 122                | 107 | -122 |  |  |
| 27D     | 129 | 190 | 186 | 183 | 198 | 171 | 186 | 183 | 152  | 148  | 148 | 148 | 19   | -289 | 72   | 160  | 141  | 91   | -61  | 57   | 110 | 118 | 118                | 80  | 110  |  |  |
| 28      | 122 | 122 | 145 | 179 | 251 | 205 | 194 | 167 | 156  | 152  | 160 | 152 | 69   | 65   | 99   | 95   | 129  | 122  | 145  | 141  | 145 | 141 | 141                | 133 | 143  |  |  |
| 29      | 133 | 137 | 160 | 205 | 202 | 190 | 183 | 255 | 179  | 175  | 164 | 167 | 160  | 152  | 152  | 152  | 148  | 152  | 145  | 141  | 141 | 133 | 129                | 129 | 162  |  |  |
| 30      | 137 | 145 | 148 | 156 | 152 | 160 | 160 | 152 | 164  | 167  | 186 | 186 | 99   | 23   | 133  | 145  | 167  | 156  | 152  | 129  | 110 | 122 | 145                | 145 | 143  |  |  |
| 31      | 137 | 133 | 156 | 156 | 148 | 164 | 175 | 175 | 164  | 164  | 171 | 175 | 164  | 103  | 122  | 156  | 145  | 152  | 152  | 156  | 156 | 148 | 145                | 141 | 152  |  |  |
| средн   | 146 | 149 | 161 | 177 | 186 | 193 | 179 | 175 | 170  | 157  | 148 | 143 | 116  | 39   | 58   | 82   | 73   | 85   | 105  | 132  | 148 | 145 | 135                | 141 | 135  |  |  |
| сумма   |     |     |     |     |     |     |     |     |      |      |     |     |      |      |      |      |      |      |      |      |     |     |                    |     |      |  |  |
| средн Q | 156 | 156 | 157 | 164 | 169 | 174 | 173 | 170 | 173  | 173  | 171 | 173 | 173  | 169  | 174  | 175  | 173  | 171  | 168  | 168  | 165 | 161 | 156                | 154 | 167  |  |  |
| средн D | 144 | 166 | 177 | 223 | 234 | 256 | 194 | 157 | 123  | 47   | 88  | 97  | -16  | -261 | -112 | -54  | -179 | -138 | -70  | 19   | 122 | 138 | 107                | 108 | 65   |  |  |



АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ март

ЭЛЕМЕНТ Z = 53400 ± ...

|            | 1   | 2   | 3   | 4   | 5   | 6    | 7    | 8    | 9   | 10  | 11  | 12  | 13   | 14  | 15   | 16   | 17   | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1          | 150 | 142 | 134 | 162 | 177 | 154  | 142  | 154  | 142 | 134 | 127 | 17  | 37   | 68  | 29   | -5   | 61   | 81  | 116 | 112 | 116 | 124 | 131                | 135 | 110 |  |  |
| 2          | 139 | 139 | 139 | 147 | 155 | 155  | 174  | 159  | 147 | 174 | 155 | 159 | 120  | -52 | -122 | -161 | -161 | 3   | -5  | 81  | 77  | 112 | 100                | 128 | 82  |  |  |
| 3          | 151 | 155 | 154 | 166 | 181 | 228  | 224  | 212  | 146 | 107 | 95  | 41  | -72  | 29  | 99   | 107  | 115  | 37  | 52  | 72  | 88  | 92  | 111                | 151 | 114 |  |  |
| 4          | 159 | 159 | 174 | 143 | 128 | 128  | 135  | 139  | 155 | 167 | 73  | 38  | 69   | 104 | 89   | 85   | 112  | 116 | 108 | 116 | 120 | 116 | 120                | 124 | 120 |  |  |
| 5          | 128 | 131 | 135 | 131 | 135 | 139  | 143  | 143  | 159 | 182 | 135 | 155 | 139  | 128 | 104  | 93   | 89   | 108 | 104 | 116 | 120 | 104 | 76                 | 88  | 124 |  |  |
| 6          | 115 | 127 | 134 | 134 | 154 | 166  | 162  | 154  | 146 | 177 | 111 | 119 | 119  | 123 | 60   | -92  | -146 | -92 | -18 | 56  | 103 | 99  | 99                 | 95  | 88  |  |  |
| 7          | 123 | 134 | 138 | 158 | 154 | 146  | 166  | 154  | 158 | 123 | 52  | 25  | -49  | 56  | 88   | -45  | -142 | -84 | 41  | 92  | 95  | 84  | 115                | 111 | 79  |  |  |
| 8D         | 130 | 181 | 201 | 236 | 208 | 208  | 193  | 170  | 68  | 130 | 41  | 17  | 76   | -72 | -33  | -29  | 37   | 76  | 99  | 88  | 92  | 103 | 107                | 130 | 102 |  |  |
| 9D         | 134 | 134 | 146 | 177 | 162 | 150  | 205  | 193  | 173 | 158 | 21  | -6  | -123 | -96 | -100 | -142 | 56   | 84  | 14  | 60  | 103 | 127 | 142                | 170 | 81  |  |  |
| 10D        | 142 | 130 | 150 | 185 | 201 | 181  | 154  | 154  | 170 | 154 | 115 | 111 | 107  | -53 | -123 | -88  | 49   | 25  | 84  | 95  | 123 | 127 | 127                | 146 | 103 |  |  |
| 11         | 170 | 166 | 173 | 185 | 150 | 150  | 162  | 154  | 158 | 150 | 103 | 2   | 14   | -53 | -45  | 61   | 100  | 85  | 42  | 85  | 100 | 112 | 124                | 128 | 103 |  |  |
| 12         | 135 | 174 | 159 | 159 | 171 | 167  | 147  | 155  | 151 | 77  | -83 | 18  | 104  | 96  | 61   | 50   | 81   | 100 | 108 | 116 | 124 | 124 | 131                | 135 | 111 |  |  |
| 13         | 143 | 151 | 159 | 143 | 139 | 143  | 154  | 170  | 173 | 170 | 146 | 119 | 111  | 95  | 52   | 45   | 103  | 119 | 123 | 119 | 115 | 115 | 107                | 114 | 126 |  |  |
| 14         | 126 | 133 | 157 | 188 | 161 | 169  | 153  | 137  | 149 | 172 | 165 | 122 | 59   | 91  | 71   | 118  | 122  | 122 | 126 | 126 | 126 | 126 | 125                | 128 | 132 |  |  |
| 15         | 132 | 132 | 136 | 136 | 140 | 148  | 179  | 195  | 171 | 152 | 156 | 113 | 93   | -51 | -129 | -55  | 4    | 97  | 121 | 121 | 117 | 113 | 121                | 125 | 103 |  |  |
| 16         | 128 | 132 | 136 | 148 | 152 | 148  | 140  | 180  | 157 | 137 | 137 | 133 | 83   | 51  | -11  | 48   | 87   | 94  | 98  | 87  | 118 | 126 | 129                | 129 | 115 |  |  |
| 17         | 141 | 141 | 144 | 148 | 152 | 148  | 191  | 156  | 140 | 152 | 43  | 54  | 101  | 23  | -59  | 15   | 70   | 97  | 117 | 121 | 113 | 121 | 128                | 135 | 108 |  |  |
| 18         | 151 | 147 | 151 | 135 | 139 | 135  | 139  | 151  | 167 | 116 | 34  | 96  | 61   | 77  | 104  | 119  | 115  | 119 | 123 | 119 | 119 | 123 | 126                | 126 | 120 |  |  |
| 19         | 130 | 138 | 138 | 139 | 139 | 143  | 155  | 170  | 167 | 139 | 135 | 85  | 30   | 7   | 49   | 82   | 113  | 125 | 97  | 97  | 90  | 101 | 113                | 121 | 113 |  |  |
| 20         | 128 | 128 | 132 | 132 | 132 | 132  | 132  | 156  | 144 | 152 | 148 | 74  | 39   | -12 | -35  | 51   | 102  | 122 | 126 | 126 | 122 | 122 | 122                | 126 | 108 |  |  |
| 21Q        | 126 | 126 | 126 | 129 | 129 | 126  | 129  | 129  | 129 | 122 | 126 | 118 | 102  | 36  | 59   | 86   | 109  | 117 | 121 | 121 | 125 | 125 | 125                | 128 | 115 |  |  |
| 22Q        | 132 | 132 | 132 | 128 | 128 | 128  | 128  | 129  | 126 | 129 | 129 | 122 | 118  | 118 | 118  | 122  | 122  | 122 | 126 | 126 | 126 | 126 | 125                | 125 | 126 |  |  |
| 23Q        | 125 | 121 | 125 | 125 | 125 | 125  | 125  | 125  | 121 | 125 | 128 | 125 | 117  | 105 | 113  | 117  | 121  | 121 | 97  | 78  | 90  | 105 | 113                | 117 | 116 |  |  |
| 24Q        | 125 | 132 | 132 | 127 | 127 | 131  | 128  | 128  | 132 | 128 | 128 | 125 | 121  | 117 | 117  | 113  | 117  | 121 | 121 | 121 | 117 | 117 | 121                | 121 | 124 |  |  |
| 25Q        | 125 | 125 | 125 | 126 | 126 | 122  | 126  | 126  | 126 | 126 | 122 | 122 | 122  | 118 | 118  | 118  | 118  | 118 | 118 | 118 | 118 | 118 | 114                | 118 | 121 |  |  |
| 26D        | 122 | 126 | 126 | 157 | 200 | -151 | -155 | -132 | 24  | 239 | 360 | 317 | 313  | 461 | 406  | 718  | 679  | 371 | 16  | 149 | 114 | 153 | 153                | 149 | 205 |  |  |
| 27D        | 157 | 176 | 176 | 169 | 176 | 172  | 180  | 196  | 176 | 169 | 153 | 133 | 71   | 67  | -3   | 114  | 137  | 126 | 94  | 83  | 102 | 122 | 149                | 172 | 136 |  |  |
| 28         | 176 | 153 | 145 | 157 | 219 | 211  | 204  | 192  | 176 | 165 | 161 | 145 | 51   | 48  | 83   | 79   | 102  | 106 | 118 | 133 | 126 | 126 | 129                | 137 | 139 |  |  |
| 29         | 141 | 145 | 161 | 192 | 192 | 215  | 180  | 211  | 184 | 192 | 172 | 153 | 153  | 133 | 133  | 133  | 129  | 133 | 133 | 133 | 129 | 133 | 133                | 137 | 156 |  |  |
| 30         | 141 | 137 | 137 | 137 | 137 | 137  | 145  | 153  | 169 | 176 | 172 | 157 | 94   | 71  | 67   | 79   | 133  | 137 | 137 | 133 | 118 | 83  | 94                 | 126 | 128 |  |  |
| 31         | 137 | 145 | 149 | 141 | 137 | 137  | 145  | 169  | 149 | 141 | 153 | 106 | 122  | 79  | 59   | 98   | 106  | 114 | 126 | 129 | 129 | 129 | 129                | 129 | 127 |  |  |
| средн      | 137 | 142 | 146 | 153 | 156 | 145  | 148  | 151  | 147 | 150 | 120 | 100 | 81   | 62  | 46   | 66   | 92   | 97  | 93  | 107 | 112 | 116 | 121                | 129 | 117 |  |  |
| сумма      |     |     |     |     |     |      |      |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 127 | 127 | 128 | 127 | 127 | 126  | 127  | 127  | 127 | 126 | 127 | 122 | 116  | 99  | 105  | 111  | 117  | 120 | 117 | 113 | 115 | 118 | 120                | 122 | 120 |  |  |
| средн<br>D | 137 | 149 | 160 | 185 | 189 | 112  | 115  | 116  | 122 | 170 | 138 | 114 | 89   | 61  | 29   | 115  | 192  | 136 | 61  | 95  | 107 | 126 | 136                | 153 | 125 |  |  |

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ апрель

ЭЛЕМЕНТ D = 14°30' + ...

|          | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1D       | 21   | 16   | 4    | 7    | 17   | -7   | -18  | -32  | -30  | -27  | 5    | -4   | 39   | 53   | 34   | 62   | 44   | 26   | 25   | 19   | 18   | 18   | 15                 | 17   | 13,4 |  |  |
| 2        | 16   | 14   | 15   | 15   | 17   | 15   | 19   | 19   | 19   | 21   | 21   | 22   | 21   | 22   | 20   | 22   | 25   | 26   | 28   | 29   | 28   | 18   | 14                 | 18   | 20,2 |  |  |
| 3D       | 17   | 19   | 18   | 18   | 15   | 31   | 30   | 18   | 20   | 21   | 21   | 21   | 22   | 20   | 12   | -6   | 65   | 58   | 45   | 28   | 19   | 14   | 15                 | 10   | 23,0 |  |  |
| 4D       | 16   | 13   | 10   | 18   | 20   | 12   | 43   | 19   | 26   | 10   | 19   | -8   | 21   | 3    | 33   | 18   | 24   | 29   | 29   | 28   | 26   | 23   | 18                 | 20   | 19,6 |  |  |
| 5D       | 17   | 18   | 16   | 12   | 13   | 20   | 20   | 25   | 22   | 14   | 22   | 19   | 15   | 19   | 29   | 25   | 28   | 26   | 14   | 22   | 22   | 24   | 20                 | 18   | 20,0 |  |  |
| 6D       | 18   | 19   | 15   | 12   | 22   | 15   | 27   | 34   | 25   | 13   | 25   | 23   | 20   | 13   | 26   | 44   | 42   | 32   | 30   | 25   | 24   | 22   | 20                 | 16   | 23,4 |  |  |
| 7        | 14   | 15   | 14   | 17   | 21   | 21   | 22   | 44   | 31   | 15   | 18   | -7   | 18   | 0    | 27   | 34   | 30   | 30   | 30   | 26   | 24   | 13   | 6                  | 16   | 20,0 |  |  |
| 8        | 17   | 18   | 18   | 18   | 18   | 25   | 22   | 21   | 22   | 27   | 25   | 20   | 18   | 18   | 26   | 30   | 30   | 29   | 28   | 25   | 22   | 18   | 14                 | 15   | 21,8 |  |  |
| 9        | 16   | 18   | 14   | 16   | 18   | 18   | 19   | 19   | 20   | 19   | 22   | 22   | 25   | 19   | 14   | 31   | 25   | 30   | 25   | 26   | 25   | 19   | 16                 | 18   | 20,6 |  |  |
| 10       | 17   | 15   | 16   | 19   | 19   | 17   | 23   | 27   | 20   | 26   | 24   | 34   | 29   | 20   | 25   | 26   | 27   | 27   | 26   | 26   | 25   | 24   | 22                 | 19   | 23,0 |  |  |
| 11       | 17   | 16   | 17   | 18   | 18   | 19   | 21   | 21   | 21   | 22   | 29   | 23   | 29   | 22   | 18   | 27   | 29   | 28   | 30   | 29   | 27   | 18   | 14                 | 18   | 22,1 |  |  |
| 12       | 19   | 19   | 18   | 18   | 19   | 21   | 21   | 27   | 31   | 22   | 22   | 14   | 27   | 29   | 26   | 25   | 25   | 26   | 27   | 28   | 27   | 25   | 24                 | 23   | 23,5 |  |  |
| 13       | 22   | 18   | 16   | 18   | 20   | 22   | 23   | 21   | 22   | 31   | 24   | 29   | 23   | 24   | 24   | 21   | 26   | 26   | 26   | 24   | 22   | 22   | 20                 | 19   | 22,6 |  |  |
| 14       | 14   | 14   | 16   | 18   | 18   | 23   | 18   | 26   | 22   | 21   | 24   | 24   | 5    | 26   | 31   | 23   | 24   | 27   | 24   | 26   | 23   | 18   | 14                 | 16   | 20,6 |  |  |
| 15Q      | 16   | 16   | 16   | 18   | 20   | 21   | 21   | 21   | 22   | 21   | 22   | 22   | 23   | 23   | 22   | 25   | 26   | 28   | 27   | 26   | 23   | 22   | 20                 | 18   | 21,6 |  |  |
| 16       | 15   | 14   | 14   | 15   | 18   | 20   | 19   | 22   | 26   | 21   | 22   | 22   | 26   | 26   | 25   | 26   | 26   | 26   | 27   | 27   | 26   | 23   | 20                 | 18   | 21,8 |  |  |
| 17       | 20   | 18   | 17   | 15   | 17   | 16   | 20   | 21   | 25   | 21   | 22   | 22   | 22   | 22   | 22   | 23   | 23   | 26   | 22   | 24   | 26   | 24   | 22                 | 21   | 21,3 |  |  |
| 18Q      | 19   | 18   | 18   | 18   | 19   | 20   | 21   | 22   | 22   | 22   | 26   | 23   | 25   | 24   | 24   | 26   | 26   | 27   | 26   | 26   | 26   | 25   | 23                 | 22   | 22,8 |  |  |
| 19Q      | 20   | 16   | 14   | 14   | 16   | 18   | 21   | 22   | 22   | 22   | 30   | 29   | 26   | 23   | 26   | 26   | 29   | 29   | 28   | 29   | 30   | 29   | 26                 | 26   | 23,8 |  |  |
| 20Q      | 19   | 16   | 15   | 16   | 18   | 20   | 22   | 22   | 22   | 22   | 22   | 26   | 26   | 27   | 29   | 29   | 29   | 29   | 29   | 29   | 29   | 29   | 26                 | 23   | 23,9 |  |  |
| 21Q      | 22   | 18   | 16   | 15   | 19   | 19   | 22   | 22   | 22   | 22   | 22   | 22   | 33   | 29   | 26   | 29   | 36   | 30   | 30   | 29   | 26   | 25   | 26                 | 22   | 24,2 |  |  |
| 22       | 20   | 18   | 16   | 14   | 12   | 9    | 8    | 22   | 14   | 26   | 31   | 24   | 24   | 23   | 23   | 25   | 25   | 26   | 26   | 23   | 20   | 17   | 20                 | 17   | 20,1 |  |  |
| 23       | 16   | 13   | 14   | 16   | 15   | 18   | 16   | 17   | 19   | 21   | 19   | 21   | 24   | 23   | 24   | 23   | 26   | 27   | 26   | 28   | 26   | 24   | 22                 | 21   | 20,8 |  |  |
| 24       | 19   | 17   | 16   | 18   | 18   | 15   | 19   | 13   | 14   | 13   | 21   | 20   | 24   | 19   | 21   | 28   | 28   | 29   | 27   | 24   | 25   | 23   | 18                 | 16   | 20,2 |  |  |
| 25       | 17   | 17   | 16   | 18   | 17   | 19   | 20   | 20   | 22   | 21   | 21   | 21   | 21   | 21   | 18   | 24   | 28   | 30   | 28   | 28   | 24   | 19   | 19                 | 17   | 21,1 |  |  |
| 26       | 17   | 15   | 16   | 16   | 16   | 19   | 18   | 19   | 21   | 22   | 20   | 20   | 20   | 22   | 21   | 24   | 27   | 28   | 28   | 24   | 24   | 22   | 20                 | 19   | 20,8 |  |  |
| 27       | 16   | 10   | 13   | 12   | 14   | 12   | 15   | 12   | 18   | 19   | 20   | 22   | 21   | 26   | 24   | 26   | 25   | 29   | 31   | 28   | 24   | 21   | 20                 | 15   | 19,7 |  |  |
| 28       | 13   | 15   | 14   | 15   | 18   | 18   | 20   | 21   | 17   | 18   | 19   | 20   | 23   | 24   | 24   | 27   | 29   | 30   | 29   | 26   | 25   | 24   | 19                 | 18   | 21,1 |  |  |
| 29       | 17   | 16   | 15   | 16   | 18   | 20   | 21   | 21   | 20   | 21   | 24   | 17   | 31   | 30   | 30   | 30   | 34   | 44   | 39   | 37   | 23   | 12   | 14                 | 8    | 23,2 |  |  |
| 30       | 14   | 14   | 16   | 15   | 16   | 19   | 18   | 20   | 35   | 25   | 21   | 22   | 22   | 19   | 21   | 24   | 24   | 27   | 27   | 25   | 25   | 25   | 20                 | 19   | 21,4 |  |  |
| 31       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн.   | 17,4 | 16,1 | 15,1 | 15,8 | 17,5 | 17,8 | 19,7 | 20,2 | 20,4 | 19,1 | 22,1 | 19,5 | 23,4 | 22,3 | 24,2 | 26,6 | 29,5 | 29,5 | 27,9 | 26,5 | 24,5 | 21,3 | 18,9               | 18,1 | 21,4 |  |  |
| сумма    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн. Q | 19,2 | 16,8 | 15,8 | 16,2 | 18,4 | 19,6 | 21,4 | 21,8 | 22,0 | 21,8 | 24,4 | 24,4 | 26,6 | 25,2 | 25,4 | 27,0 | 29,2 | 28,6 | 28,0 | 27,8 | 26,8 | 26,0 | 24,2               | 22,2 | 23,3 |  |  |
| средн. D | 17,8 | 17,0 | 12,6 | 13,4 | 17,4 | 14,2 | 20,4 | 12,8 | 12,6 | 6,2  | 18,4 | 10,2 | 23,4 | 21,6 | 26,8 | 28,6 | 40,6 | 34,2 | 28,6 | 24,4 | 21,8 | 20,2 | 17,6               | 16,2 | 19,9 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ апрель

ЭЛЕМЕНТ H=14100 γ+...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1D         | 145 | 133 | 156 | 141 | 148 | 179 | 129 | -45 | -338 | -938 | -205 | -277 | -494 | -509 | -387 | -239 | -346 | -133 | -7  | 4   | 34  | 65  | 103                | 141 | -82 |  |  |
| 2          | 141 | 145 | 186 | 194 | 202 | 167 | 160 | 145 | 148  | 145  | 145  | 141  | 141  | 141  | 137  | 137  | 137  | 137  | 152 | 137 | 114 | 76  | 103                | 126 | 144 |  |  |
| 3D         | 110 | 133 | 148 | 164 | 171 | 297 | 243 | 335 | 232  | 171  | 156  | 145  | 145  | 95   | -156 | -460 | -418 | -285 | -76 | 46  | 12  | 0   | 72                 | 122 | 58  |  |  |
| 4D         | 171 | 156 | 164 | 194 | 175 | 205 | 228 | 217 | 240  | -42  | 164  | -83  | -91  | -205 | -190 | -159 | 50   | 137  | 152 | 141 | 141 | 133 | 126                | 126 | 90  |  |  |
| 5D         | 133 | 160 | 175 | 179 | 190 | 240 | 194 | 224 | 217  | 183  | 129  | 152  | 53   | -4   | 4    | 110  | 129  | 84   | -26 | 69  | 122 | 133 | 126                | 145 | 130 |  |  |
| 6D         | 148 | 167 | 171 | 192 | 213 | 247 | 228 | 209 | 198  | 129  | 183  | 167  | 118  | -30  | -140 | -30  | 23   | 126  | 80  | 107 | 152 | 148 | 133                | 122 | 128 |  |  |
| 7          | 122 | 148 | 167 | 156 | 164 | 164 | 179 | 175 | 243  | 270  | 259  | -26  | 15   | -209 | 50   | 148  | 141  | 126  | 137 | 145 | 118 | 80  | 80                 | 133 | 124 |  |  |
| 8          | 152 | 148 | 156 | 167 | 175 | 167 | 171 | 160 | 186  | 190  | 175  | 167  | 129  | 53   | 99   | 126  | 148  | 141  | 152 | 145 | 126 | 114 | 122                | 137 | 146 |  |  |
| 9          | 141 | 156 | 160 | 175 | 160 | 156 | 160 | 164 | 175  | 167  | 167  | 167  | 171  | 110  | -11  | 129  | 129  | 126  | 118 | 145 | 141 | 129 | 133                | 137 | 142 |  |  |
| 10         | 129 | 145 | 152 | 179 | 179 | 167 | 167 | 164 | 175  | 164  | 179  | 50   | 4    | 107  | 167  | 183  | 179  | 171  | 167 | 167 | 164 | 156 | 148                | 148 | 150 |  |  |
| 11         | 148 | 148 | 156 | 160 | 167 | 167 | 167 | 171 | 175  | 175  | 175  | 148  | 152  | 110  | -42  | 167  | 183  | 179  | 164 | 164 | 164 | 148 | 133                | 145 | 151 |  |  |
| 12         | 145 | 145 | 148 | 160 | 164 | 171 | 183 | 198 | 167  | 171  | 160  | 118  | 152  | 160  | 160  | 160  | 160  | 164  | 164 | 164 | 164 | 156 | 148                | 145 | 159 |  |  |
| 13         | 145 | 129 | 137 | 152 | 156 | 167 | 167 | 167 | 167  | 171  | 167  | 160  | 171  | 175  | 167  | 152  | 171  | 167  | 152 | 141 | 129 | 133 | 126                | 126 | 154 |  |  |
| 14         | 122 | 141 | 156 | 164 | 175 | 167 | 183 | 186 | 171  | 175  | 183  | 171  | 12   | 129  | 137  | 133  | 141  | 137  | 148 | 148 | 152 | 126 | 114                | 133 | 146 |  |  |
| 15Q        | 137 | 141 | 152 | 156 | 164 | 164 | 167 | 167 | 171  | 171  | 171  | 179  | 171  | 171  | 164  | 167  | 167  | 167  | 164 | 156 | 152 | 141 | 133                | 126 | 159 |  |  |
| 16         | 126 | 141 | 152 | 156 | 160 | 175 | 164 | 167 | 175  | 183  | 183  | 179  | 175  | 175  | 179  | 183  | 179  | 167  | 164 | 160 | 152 | 141 | 133                | 137 | 163 |  |  |
| 17         | 148 | 148 | 152 | 148 | 160 | 171 | 152 | 167 | 167  | 171  | 171  | 171  | 175  | 171  | 171  | 171  | 164  | 160  | 156 | 160 | 164 | 160 | 145                | 137 | 161 |  |  |
| 18Q        | 141 | 145 | 148 | 156 | 164 | 171 | 167 | 171 | 171  | 171  | 171  | 175  | 171  | 179  | 179  | 175  | 175  | 171  | 167 | 167 | 164 | 156 | 148                | 145 | 164 |  |  |
| 19Q        | 141 | 141 | 145 | 152 | 167 | 167 | 167 | 167 | 167  | 175  | 167  | 164  | 167  | 171  | 164  | 133  | 141  | 145  | 152 | 164 | 164 | 152 | 152                | 148 | 157 |  |  |
| 20Q        | 141 | 141 | 152 | 167 | 167 | 167 | 171 | 167 | 167  | 171  | 167  | 167  | 175  | 175  | 175  | 167  | 167  | 167  | 160 | 167 | 160 | 160 | 152                | 145 | 163 |  |  |
| 21Q        | 145 | 145 | 148 | 152 | 160 | 167 | 167 | 167 | 179  | 183  | 183  | 141  | 118  | 167  | 156  | 133  | 156  | 167  | 171 | 152 | 156 | 152 | 148                | 141 | 156 |  |  |
| 22         | 139 | 139 | 151 | 154 | 158 | 234 | 348 | 477 | 455  | 173  | 230  | 192  | 101  | 116  | 158  | 147  | 147  | 151  | 154 | 139 | 139 | 135 | 124                | 124 | 187 |  |  |
| 23         | 128 | 132 | 143 | 170 | 185 | 196 | 185 | 177 | 181  | 185  | 185  | 181  | 181  | 177  | 166  | 158  | 162  | 166  | 162 | 166 | 162 | 154 | 154                | 151 | 167 |  |  |
| 24         | 143 | 147 | 154 | 162 | 181 | 215 | 220 | 227 | 348  | 257  | 40   | 158  | 120  | -150 | -5   | 162  | 154  | 143  | 94  | 97  | 147 | 139 | 135                | 154 | 148 |  |  |
| 25         | 147 | 151 | 151 | 158 | 181 | 170 | 170 | 170 | 181  | 173  | 177  | 173  | 170  | 166  | 139  | 139  | 143  | 151  | 158 | 154 | 147 | 139 | 151                | 147 | 159 |  |  |
| 26         | 151 | 151 | 151 | 166 | 166 | 170 | 177 | 185 | 192  | 189  | 181  | 177  | 170  | 166  | 158  | 162  | 170  | 162  | 158 | 151 | 143 | 135 | 139                | 143 | 163 |  |  |
| 27         | 139 | 135 | 170 | 189 | 196 | 189 | 185 | 185 | 173  | 185  | 185  | 181  | 173  | 166  | 173  | 170  | 154  | 158  | 158 | 158 | 143 | 143 | 139                | 128 | 166 |  |  |
| 28         | 143 | 166 | 162 | 154 | 177 | 181 | 196 | 185 | 189  | 177  | 177  | 177  | 173  | 173  | 166  | 162  | 166  | 166  | 147 | 147 | 147 | 139 | 135                | 143 | 164 |  |  |
| 29         | 143 | 143 | 154 | 147 | 162 | 154 | 166 | 173 | 177  | 189  | 189  | 109  | 86   | 113  | 151  | 124  | -20  | -24  | 124 | 139 | 113 | 86  | 90                 | 113 | 125 |  |  |
| 30         | 147 | 139 | 147 | 181 | 192 | 181 | 170 | 177 | 177  | 185  | 170  | 158  | 158  | 135  | 139  | 151  | 151  | 151  | 151 | 151 | 147 | 139 | 139                | 143 | 157 |  |  |
| 31         |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |     |     |     |                    |     |     |  |  |
| средн      | 140 | 145 | 155 | 175 | 182 | 184 | 186 | 189 | 181  | 136  | 159  | 129  | 105  | 80   | 81   | 102  | 107  | 122  | 131 | 138 | 138 | 129 | 129                | 137 | 140 |  |  |
| сумма      |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 141 | 143 | 149 | 157 | 164 | 167 | 168 | 168 | 171  | 174  | 172  | 165  | 160  | 173  | 168  | 155  | 161  | 163  | 163 | 161 | 159 | 152 | 147                | 141 | 160 |  |  |
| средн<br>D | 141 | 150 | 163 | 235 | 233 | 234 | 204 | 188 | 110  | -99  | 85   | 21   | -54  | -131 | -174 | -156 | -112 | -14  | 25  | 73  | 92  | 96  | 112                | 131 | 65  |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Чэлен

ГОД 1976 МЕСЯЦ апрель

ЭЛЕМЕНТ Z = 53400 x + ...

|            | 1   | 2   | 3   | 4   | 5   | 6    | 7    | 8   | 9   | 10  | 11  | 12   | 13  | 14  | 15   | 16   | 17  |      | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|------|-----|-----|------|------|-----|------|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1D         | 133 | 141 | 188 | 239 | 24  | -420 | -264 | 87  | 137 | 473 | 278 | 418  | 422 | 285 | 399  | 122  | 71  | 16   | -62 | -23 | 24  | 59  | 83  | 114                | 123 |  |  |
| 2          | 141 | 165 | 165 | 165 | 172 | 157  | 161  | 153 | 153 | 149 | 141 | 141  | 145 | 145 | 141  | 137  | 149 | 149  | 145 | 137 | 126 | 126 | 114 | 114                | 145 |  |  |
| 3D         | 141 | 141 | 156 | 160 | 164 | 195  | 183  | 19  | 117 | 191 | 164 | 148  | 144 | 128 | -24  | 53   | -99 | -79  | -17 | 104 | 89  | 92  | 127 | 159                | 102 |  |  |
| 4D         | 159 | 174 | 182 | 174 | 151 | 151  | 205  | 178 | 159 | 34  | 108 | -103 | -64 | -67 | -114 | 54   | 86  | 121  | 140 | 140 | 136 | 140 | 152 | 160                | 102 |  |  |
| 5D         | 156 | 164 | 171 | 183 | 187 | 230  | 195  | 200 | 157 | 126 | 110 | 110  | 9   | -23 | 20   | 79   | 75  | 75   | 9   | 40  | 71  | 114 | 134 | 146                | 114 |  |  |
| 6D         | 158 | 189 | 185 | 185 | 193 | 201  | 216  | 177 | 138 | 6   | 76  | 130  | 95  | 14  | -72  | -104 | -92 | 29   | 37  | 76  | 99  | 123 | 127 | 142                | 97  |  |  |
| 7          | 162 | 158 | 158 | 162 | 154 | 146  | 146  | 177 | 146 | 150 | 88  | 92   | 107 | -22 | -10  | 80   | 111 | 99   | 123 | 134 | 130 | 127 | 142 | 150                | 121 |  |  |
| 8          | 170 | 170 | 158 | 158 | 166 | 173  | 154  | 150 | 158 | 158 | 130 | 134  | 134 | 84  | 49   | 48   | 87  | 106  | 110 | 118 | 122 | 122 | 126 | 122                | 129 |  |  |
| 9          | 133 | 141 | 149 | 184 | 149 | 145  | 133  | 141 | 145 | 149 | 149 | 141  | 133 | 51  | -69  | -11  | 48  | 20   | 44  | 79  | 98  | 110 | 114 | 122                | 104 |  |  |
| 10         | 122 | 129 | 145 | 172 | 161 | 153  | 180  | 165 | 176 | 157 | 126 | 20   | 1   | 32  | 94   | 114  | 129 | 133  | 137 | 137 | 133 | 137 | 133 | 133                | 126 |  |  |
| 11         | 137 | 133 | 137 | 137 | 137 | 133  | 133  | 137 | 137 | 137 | 137 | -3   | 67  | 63  | -34  | 49   | 107 | 130  | 134 | 130 | 130 | 134 | 127 | 123                | 110 |  |  |
| 12         | 130 | 134 | 138 | 142 | 146 | 150  | 158  | 162 | 154 | 162 | 123 | 49   | 72  | 111 | 127  | 127  | 130 | 130  | 134 | 134 | 134 | 130 | 130 | 130                | 131 |  |  |
| 13         | 130 | 134 | 146 | 146 | 150 | 150  | 142  | 134 | 134 | 134 | 115 | 95   | 119 | 115 | 115  | 95   | 88  | 123  | 119 | 119 | 111 | 123 | 130 | 130                | 125 |  |  |
| 14         | 138 | 138 | 134 | 134 | 146 | 158  | 162  | 158 | 154 | 146 | 130 | 107  | -2  | 14  | 60   | 56   | 68  | 56   | 111 | 107 | 119 | 127 | 127 | 127                | 111 |  |  |
| 15Q        | 127 | 130 | 130 | 130 | 130 | 130  | 130  | 130 | 130 | 130 | 130 | 127  | 127 | 123 | 115  | 107  | 119 | 123  | 127 | 127 | 127 | 127 | 130 | 134                | 127 |  |  |
| 16         | 134 | 134 | 138 | 138 | 146 | 142  | 138  | 134 | 130 | 130 | 130 | 134  | 134 | 111 | 111  | 102  | 118 | 126  | 126 | 126 | 129 | 126 | 126 | 129                | 129 |  |  |
| 17         | 129 | 129 | 133 | 133 | 137 | 141  | 137  | 137 | 141 | 137 | 137 | 133  | 126 | 122 | 122  | 122  | 126 | 122  | 118 | 118 | 122 | 122 | 126 | 126                | 129 |  |  |
| 18Q        | 129 | 133 | 137 | 133 | 129 | 129  | 129  | 129 | 129 | 129 | 129 | 129  | 126 | 122 | 122  | 126  | 126 | 126  | 122 | 126 | 126 | 126 | 126 | 126                | 128 |  |  |
| 19Q        | 126 | 129 | 127 | 127 | 130 | 134  | 134  | 130 | 130 | 130 | 142 | 134  | 130 | 123 | 115  | 96   | 96  | 112  | 112 | 116 | 128 | 128 | 128 | 128                | 124 |  |  |
| 20Q        | 128 | 128 | 128 | 128 | 128 | 131  | 131  | 128 | 128 | 128 | 128 | 131  | 128 | 124 | 116  | 116  | 124 | 128  | 128 | 128 | 128 | 128 | 128 | 128                | 127 |  |  |
| 21Q        | 123 | 127 | 127 | 127 | 127 | 127  | 127  | 127 | 127 | 127 | 134 | 119  | 60  | 84  | 84   | 84   | 91  | 115  | 127 | 127 | 127 | 127 | 127 | 127                | 117 |  |  |
| 22         | 121 | 121 | 125 | 132 | 136 | 160  | 214  | 136 | 86  | 97  | 140 | 136  | 89  | 86  | 121  | 129  | 129 | 129  | 129 | 121 | 113 | 113 | 117 | 129                | 125 |  |  |
| 23         | 152 | 152 | 139 | 143 | 147 | 163  | 166  | 159 | 163 | 166 | 159 | 155  | 139 | 131 | 131  | 128  | 120 | 124  | 124 | 124 | 124 | 120 | 120 | 120                | 141 |  |  |
| 24         | 124 | 124 | 120 | 120 | 128 | 151  | 237  | 252 | 241 | 166 | 46  | 104  | 96  | 38  | -44  | 77   | 112 | 108  | 88  | 88  | 100 | 108 | 116 | 124                | 118 |  |  |
| 25         | 120 | 128 | 135 | 128 | 139 | 155  | 151  | 135 | 147 | 143 | 135 | 131  | 128 | 120 | 69   | 34   | 61  | 81   | 92  | 104 | 108 | 116 | 124 | 124                | 117 |  |  |
| 26         | 128 | 131 | 128 | 131 | 131 | 139  | 139  | 139 | 163 | 147 | 155 | 147  | 139 | 131 | 100  | 88   | 112 | 116  | 116 | 120 | 124 | 120 | 124 | 124                | 129 |  |  |
| 27         | 128 | 128 | 124 | 139 | 163 | 170  | 166  | 170 | 151 | 151 | 147 | 135  | 85  | 69  | 108  | 112  | 116 | 100  | 104 | 112 | 120 | 120 | 120 | 128                | 128 |  |  |
| 28         | 131 | 131 | 139 | 135 | 135 | 135  | 166  | 177 | 189 | 154 | 134 | 127  | 130 | 115 | 107  | 103  | 119 | 119  | 119 | 115 | 115 | 115 | 119 | 127                | 132 |  |  |
| 29         | 130 | 130 | 133 | 133 | 133 | 126  | 126  | 129 | 126 | 126 | 149 | 94   | -27 | 8   | 24   | 40   | -89 | -175 | -23 | 75  | 63  | 67  | 90  | 122                | 71  |  |  |
| 30         | 129 | 133 | 129 | 137 | 172 | 184  | 149  | 157 | 149 | 118 | 106 | 102  | 114 | 75  | 71   | 99   | 115 | 119  | 119 | 119 | 119 | 123 | 127 | 124                |     |  |  |
| 31         |     |     |     |     |     |      |      |     |     |     |     |      |     |     |      |      |     |      |     |     |     |     |     |                    |     |  |  |
| средн      | 136 | 140 | 143 | 148 | 144 | 135  | 145  | 147 | 146 | 145 | 133 | 117  | 104 | 84  | 72   | 82   | 85  | 89   | 96  | 109 | 113 | 118 | 124 | 130                | 120 |  |  |
| сумма      |     |     |     |     |     |      |      |     |     |     |     |      |     |     |      |      |     |      |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 127 | 129 | 130 | 129 | 129 | 130  | 130  | 129 | 129 | 129 | 133 | 128  | 114 | 115 | 110  | 106  | 111 | 121  | 123 | 125 | 127 | 127 | 128 | 129                | 124 |  |  |
| средн<br>D | 149 | 162 | 176 | 188 | 144 | 71   | 107  | 132 | 142 | 166 | 147 | 141  | 121 | 67  | 42   | 41   | 8   | 32   | 21  | 67  | 84  | 106 | 125 | 144                | 108 |  |  |



СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

М-34

ГОД 1976 МЕСЯЦ май

ЭЛЕМЕНТ D = 14° 30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|--|--|
| 1          | 19   | 15   | 17   | 16   | 16   | 18   | 19   | 21   | 26   | 23   | 22   | 24   | 26   | 26   | 26   | 21   | 22   | 27   | 29   | 28   | 26   | 16   | 14   | 13                 | 21,2 |  |  |
| 2D         | 13   | 14   | 14   | 16   | 16   | 17   | 19   | 21   | 21   | 23   | 25   | 13   | 21   | 45   | 21   | 32   | 31   | 28   | 22   | 10   | 23   | 24   | 17   | 22                 | 21,2 |  |  |
| 3D         | 24   | 19   | 12   | 10   | 27   | 19   | 4    | 5    | 38   | 16   | 15   | 5    | 26   | 35   | 35   | 26   | 28   | 24   | 26   | 28   | 19   | 22   | 24   | 21                 | 21,2 |  |  |
| 4D         | 16   | 15   | 15   | 14   | 12   | 19   | 16   | 14   | 26   | 18   | 29   | 23   | 26   | 25   | 26   | 25   | 30   | 30   | 16   | 21   | 12   | 11   | 10   | 10                 | 19,1 |  |  |
| 5          | 13   | 16   | 16   | 19   | 17   | 15   | 16   | 17   | 19   | 20   | 22   | 23   | 26   | 25   | 25   | 24   | 24   | 26   | 26   | 26   | 23   | 22   | 19   | 17                 | 20,7 |  |  |
| 6          | 16   | 16   | 16   | 15   | 17   | 16   | 17   | 24   | 21   | 23   | 23   | 17   | 33   | 23   | 22   | 24   | 23   | 25   | 26   | 24   | 22   | 20   | 18   | 14                 | 20,6 |  |  |
| 7          | 18   | 14   | 12   | 14   | 14   | 16   | 17   | 19   | 26   | 21   | 19   | 20   | 23   | 22   | 23   | 21   | 28   | 28   | 29   | 28   | 25   | 20   | 18   | 17                 | 20,5 |  |  |
| 8          | 15   | 16   | 16   | 14   | 16   | 17   | 15   | 16   | 19   | 19   | 20   | 23   | 26   | 22   | 27   | 24   | 26   | 28   | 26   | 23   | 23   | 20   | 20   | 16                 | 20,3 |  |  |
| 9Q         | 17   | 14   | 14   | 15   | 17   | 19   | 19   | 19   | 20   | 21   | 21   | 21   | 22   | 22   | 23   | 25   | 26   | 26   | 26   | 24   | 23   | 21   | 19   | 16                 | 20,4 |  |  |
| 10         | 16   | 16   | 16   | 17   | 17   | 19   | 20   | 20   | 21   | 20   | 20   | 21   | 21   | 24   | 24   | 21   | 34   | 34   | 28   | 25   | 24   | 21   | 20   | 19                 | 21,6 |  |  |
| 11         | 19   | 19   | 16   | 17   | 17   | 19   | 26   | 23   | 19   | 20   | 19   | 25   | 23   | 22   | 24   | 24   | 26   | 25   | 33   | 29   | 17   | 17   | 16   | 15                 | 21,2 |  |  |
| 12         | 14   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 21   | 21   | 16   | 20   | 21   | 21   | 24   | 24   | 25   | 28   | 28   | 26   | 25   | 21   | 19   | 15                 | 20,4 |  |  |
| 13         | 15   | 15   | 16   | 17   | 19   | 20   | 21   | 21   | 22   | 21   | 21   | 21   | 21   | 23   | 24   | 26   | 27   | 28   | 28   | 28   | 26   | 21   | 18   | 14                 | 21,4 |  |  |
| 14Q        | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | 21   | 21   | 21   | 22   | 21   | 21   | 23   | 24   | 26   | 28   | 28   | 26   | 25   | 23   | 21   | 18                 | 21,8 |  |  |
| 15         | 15   | 14   | 14   | 15   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 23   | 22   | 24   | 26   | 27   | 28   | 27   | 26   | 25   | 26   | 24   | 13                 | 21,4 |  |  |
| 16Q        | 14   | 14   | 14   | 12   | 14   | 17   | 19   | 21   | 21   | 21   | 21   | 25   | 22   | 23   | 24   | 25   | 26   | 28   | 29   | 28   | 27   | 25   | 21   | 18                 | 21,2 |  |  |
| 17Q        | 15   | 14   | 13   | 15   | 17   | 19   | 21   | 22   | 22   | 22   | 21   | 23   | 21   | 21   | 24   | 25   | 26   | 28   | 28   | 28   | 26   | 25   | 23   | 21                 | 21,7 |  |  |
| 18Q        | 18   | 16   | 15   | 16   | 17   | 19   | 21   | 22   | 21   | 21   | 21   | 21   | 21   | 24   | 24   | 27   | 28   | 29   | 30   | 29   | 28   | 24   | 22   | 20                 | 22,2 |  |  |
| 19         | 17   | 15   | 14   | 14   | 16   | 19   | 21   | 21   | 21   | 20   | 20   | 22   | 21   | 22   | 24   | 26   | 28   | 30   | 35   | 30   | 25   | 17   | 12   | 20                 | 21,2 |  |  |
| 20D        | 14   | 12   | 13   | 12   | 16   | 16   | 12   | 14   | 16   | 26   | 23   | 19   | 19   | 20   | 18   | 26   | 32   | 28   | 25   | 26   | 26   | 24   | 22   | 18                 | 19,9 |  |  |
| 21         | 16   | 16   | 14   | 16   | 18   | 15   | 16   | 20   | 21   | 14   | 20   | 19   | 19   | 16   | 26   | 32   | 33   | 34   | 34   | 34   | 30   | 26   | 22   | 18                 | 22,0 |  |  |
| 22         | 16   | 14   | 14   | 14   | 16   | 18   | 17   | 21   | 19   | 20   | 20   | 21   | 21   | 24   | 24   | 24   | 24   | 28   | 30   | 28   | 24   | 22   | 19   | 17                 | 20,6 |  |  |
| 23         | 16   | 15   | 15   | 16   | 17   | 19   | 21   | 22   | 37   | 19   | 18   | 21   | 21   | 29   | 26   | 32   | 34   | 33   | 30   | 29   | 24   | 21   | 19   | 16                 | 22,9 |  |  |
| 24         | 15   | 14   | 16   | 19   | 19   | 21   | 20   | 19   | 20   | 20   | 19   | 19   | 20   | 22   | 21   | 24   | 27   | 30   | 28   | 27   | 26   | 26   | 21   | 19                 | 21,3 |  |  |
| 25         | 17   | 14   | 15   | 15   | 16   | 18   | 21   | 22   | 20   | 19   | 19   | 18   | 21   | 23   | 26   | 28   | 33   | 32   | 33   | 29   | 24   | 21   | 19   | 17                 | 21,7 |  |  |
| 26         | 16   | 14   | 14   | 16   | 19   | 20   | 21   | 21   | 20   | 21   | 21   | 21   | 21   | 24   | 24   | 27   | 28   | 30   | 30   | 28   | 26   | 21   | 19   | 16                 | 21,6 |  |  |
| 27         | 16   | 16   | 16   | 16   | 17   | 20   | 21   | 21   | 20   | 20   | 28   | 21   | 20   | 21   | 24   | 26   | 28   | 29   | 28   | 25   | 21   | 21   | 19   | 17                 | 21,3 |  |  |
| 28         | 15   | 14   | 12   | 12   | 11   | 12   | 14   | 25   | 14   | 19   | 13   | 26   | 22   | 20   | 26   | 26   | 26   | 29   | 35   | 30   | 25   | 21   | 19   | 16                 | 20,1 |  |  |
| 29D        | 14   | 14   | 14   | 12   | 16   | 19   | 20   | 22   | 21   | 21   | 16   | 26   | 21   | 28   | 25   | 21   | 35   | 35   | 35   | 33   | 19   | 14   | 22   | 19                 | 21,8 |  |  |
| 30         | 12   | 12   | 16   | 18   | 14   | 16   | 23   | 21   | 18   | 24   | 20   | 23   | 19   | 21   | 23   | 27   | 22   | 28   | 31   | 31   | 28   | 22   | 16   | 14                 | 20,8 |  |  |
| 31         | 11   | 13   | 12   | 12   | 16   | 15   | 16   | 18   | 22   | 16   | 19   | 22   | 21   | 21   | 23   | 26   | 27   | 32   | 28   | 28   | 27   | 22   | 15   | 16                 | 19,9 |  |  |
| средн      | 15,7 | 14,8 | 14,6 | 15,1 | 16,8 | 18,0 | 18,6 | 19,9 | 21,7 | 20,4 | 20,4 | 20,8 | 22,2 | 23,8 | 24,3 | 25,4 | 27,7 | 28,9 | 28,6 | 26,9 | 24,0 | 21,2 | 18,9 | 16,8               | 21,1 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |  |  |
| средн<br>Q | 15,8 | 14,8 | 14,6 | 15,4 | 17,0 | 19,0 | 20,4 | 21,4 | 21,0 | 21,2 | 21,0 | 22,4 | 21,4 | 22,2 | 23,6 | 25,2 | 26,4 | 27,8 | 28,2 | 27,0 | 25,8 | 23,6 | 21,2 | 18,6               | 21,5 |  |  |
| средн<br>D | 16,2 | 14,8 | 13,6 | 12,8 | 17,4 | 18,0 | 14,2 | 15,2 | 24,4 | 20,8 | 21,6 | 17,2 | 22,6 | 30,6 | 25,0 | 26,0 | 31,2 | 29,0 | 24,8 | 23,6 | 19,8 | 19,0 | 19,0 | 18,0               | 20,6 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ май

ЭЛЕМЕНТ H = 14100 γ + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12   | 13   | 14   | 15  | 16  | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 147 | 139 | 147 | 162 | 170 | 173 | 181 | 173 | 177 | 173 | 177  | 181  | 173  | 162  | 151 | 143 | 124 | 135 | 154 | 151 | 135 | 120 | 124 | 132                | 154 |  |  |
| 2D         | 139 | 158 | 173 | 158 | 158 | 158 | 162 | 166 | 192 | 215 | 230  | -123 | -271 | -355 | -74 | 143 | 147 | 128 | -43 | -55 | 94  | 124 | 10  | 21                 | 69  |  |  |
| 3D         | 196 | 371 | 371 | 398 | 641 | 603 | 515 | 375 | 154 | -43 | -112 | -275 | -108 | -199 | -20 | 173 | 143 | 63  | 86  | 105 | 101 | 139 | 147 | 143                | 165 |  |  |
| 4D         | 132 | 139 | 162 | 185 | 192 | 208 | 200 | 234 | 185 | 189 | 204  | 120  | 166  | 166  | 124 | -81 | 82  | 90  | -17 | 94  | 101 | 109 | 109 | 120                | 134 |  |  |
| 5          | 132 | 170 | 189 | 208 | 173 | 170 | 158 | 170 | 192 | 204 | 189  | 143  | 189  | 181  | 166 | 162 | 158 | 135 | 132 | 135 | 128 | 128 | 120 | 128                | 161 |  |  |
| 6          | 135 | 147 | 170 | 170 | 170 | 166 | 189 | 177 | 200 | 177 | 181  | 151  | 151  | 158  | 151 | 143 | 120 | 128 | 147 | 151 | 139 | 124 | 120 | 135                | 154 |  |  |
| 7          | 139 | 139 | 132 | 181 | 147 | 147 | 170 | 162 | 181 | 181 | 181  | 173  | 154  | 143  | 139 | 105 | 151 | 154 | 154 | 151 | 135 | 132 | 139 | 135                | 151 |  |  |
| 8          | 135 | 139 | 151 | 173 | 166 | 170 | 185 | 189 | 189 | 181 | 181  | 177  | 177  | 181  | 177 | 173 | 173 | 170 | 162 | 151 | 143 | 139 | 135 | 139                | 165 |  |  |
| 9Q         | 151 | 143 | 143 | 154 | 147 | 158 | 166 | 170 | 177 | 173 | 173  | 173  | 166  | 166  | 166 | 166 | 166 | 162 | 154 | 151 | 151 | 154 | 154 | 154                | 160 |  |  |
| 10         | 158 | 158 | 158 | 162 | 166 | 162 | 170 | 170 | 185 | 181 | 177  | 177  | 185  | 185  | 181 | 143 | 143 | 166 | 158 | 158 | 154 | 154 | 158 | 162                | 164 |  |  |
| 11         | 159 | 159 | 163 | 152 | 171 | 174 | 182 | 190 | 193 | 205 | 185  | 158  | 180  | 180  | 187 | 183 | 178 | 150 | 149 | 129 | 128 | 144 | 135 | 131                | 165 |  |  |
| 12         | 135 | 146 | 146 | 153 | 164 | 164 | 167 | 171 | 182 | 194 | 182  | 152  | 152  | 166  | 159 | 162 | 162 | 159 | 156 | 153 | 143 | 135 | 136 | 133                | 157 |  |  |
| 13         | 141 | 148 | 160 | 172 | 176 | 184 | 169 | 169 | 173 | 177 | 174  | 175  | 183  | 180  | 176 | 177 | 173 | 174 | 174 | 171 | 167 | 155 | 148 | 144                | 168 |  |  |
| 14Q        | 151 | 158 | 166 | 173 | 173 | 177 | 166 | 166 | 170 | 173 | 177  | 173  | 173  | 173  | 173 | 173 | 170 | 166 | 162 | 154 | 147 | 143 | 135 | 139                | 164 |  |  |
| 15         | 147 | 154 | 162 | 170 | 173 | 173 | 173 | 173 | 177 | 181 | 181  | 177  | 173  | 173  | 162 | 162 | 158 | 158 | 154 | 151 | 139 | 128 | 109 | 162                |     |  |  |
| 16Q        | 143 | 154 | 158 | 162 | 162 | 173 | 181 | 185 | 189 | 192 | 192  | 185  | 189  | 189  | 181 | 181 | 181 | 177 | 173 | 162 | 158 | 151 | 135 | 132                | 170 |  |  |
| 17Q        | 132 | 143 | 147 | 154 | 158 | 170 | 173 | 173 | 177 | 181 | 181  | 181  | 173  | 170  | 170 | 170 | 170 | 170 | 166 | 158 | 154 | 162 | 158 | 151                | 164 |  |  |
| 18Q        | 147 | 151 | 154 | 166 | 170 | 177 | 177 | 177 | 177 | 181 | 181  | 181  | 177  | 177  | 173 | 177 | 173 | 170 | 162 | 158 | 151 | 151 | 151 | 147                | 167 |  |  |
| 19         | 147 | 147 | 158 | 170 | 170 | 173 | 181 | 181 | 177 | 177 | 185  | 181  | 181  | 181  | 181 | 185 | 185 | 185 | 162 | 154 | 120 | 128 | 143 | 143                | 166 |  |  |
| 20D        | 135 | 177 | 173 | 211 | 344 | 287 | 295 | 181 | 196 | 276 | 192  | 173  | 162  | 154  | 105 | 56  | 52  | 78  | 94  | 139 | 143 | 147 | 143 | 132                | 169 |  |  |
| 21         | 135 | 154 | 154 | 189 | 189 | 189 | 196 | 192 | 211 | 154 | 177  | 173  | 173  | 135  | 143 | 128 | 158 | 173 | 185 | 173 | 162 | 154 | 139 | 139                | 166 |  |  |
| 22         | 143 | 151 | 154 | 158 | 173 | 189 | 238 | 192 | 177 | 185 | 185  | 181  | 177  | 158  | 162 | 135 | 116 | 135 | 135 | 147 | 143 | 135 | 151 | 151                | 161 |  |  |
| 23         | 151 | 151 | 151 | 158 | 158 | 162 | 181 | 223 | 268 | 276 | 196  | 173  | -9   | -70  | 21  | 166 | 105 | 154 | 162 | 166 | 143 | 147 | 139 | 139                | 146 |  |  |
| 24         | 143 | 151 | 158 | 173 | 177 | 173 | 177 | 185 | 181 | 181 | 185  | 189  | 185  | 181  | 173 | 173 | 173 | 173 | 162 | 162 | 154 | 151 | 147 | 143                | 169 |  |  |
| 25         | 151 | 147 | 151 | 170 | 166 | 181 | 189 | 177 | 185 | 208 | 189  | 181  | 170  | 166  | 154 | 154 | 166 | 173 | 162 | 158 | 143 | 139 | 135 | 139                | 165 |  |  |
| 26         | 147 | 154 | 154 | 162 | 170 | 170 | 170 | 170 | 173 | 177 | 181  | 181  | 177  | 170  | 166 | 166 | 158 | 158 | 139 | 139 | 139 | 135 | 143 | 143                | 161 |  |  |
| 27         | 151 | 158 | 166 | 173 | 177 | 166 | 166 | 173 | 173 | 189 | 189  | 173  | 181  | 177  | 166 | 166 | 170 | 166 | 158 | 147 | 135 | 135 | 135 | 139                | 164 |  |  |
| 28         | 151 | 166 | 181 | 192 | 181 | 208 | 215 | 314 | 257 | 284 | 177  | 158  | 124  | -13  | 75  | 113 | 86  | 52  | 135 | 139 | 143 | 139 | 139 | 135                | 156 |  |  |
| 29D        | 151 | 166 | 177 | 177 | 173 | 173 | 177 | 192 | 196 | 196 | 113  | 139  | 154  | 147  | 166 | 132 | 135 | 173 | 166 | 116 | 71  | 105 | 154 | 139                | 154 |  |  |
| 30         | 139 | 139 | 192 | 227 | 192 | 181 | 189 | 196 | 219 | 261 | 151  | 196  | 173  | 173  | 166 | 143 | 116 | 105 | 105 | 135 | 139 | 128 | 128 | 132                | 164 |  |  |
| 31         | 128 | 162 | 166 | 192 | 204 | 192 | 185 | 177 | 196 | 208 | 181  | 189  | 173  | 173  | 170 | 151 | 128 | 151 | 158 | 154 | 151 | 135 | 124 | 143                | 166 |  |  |
| средн      | 145 | 159 | 167 | 181 | 192 | 192 | 195 | 192 | 189 | 190 | 172  | 147  | 142  | 127  | 142 | 145 | 146 | 146 | 140 | 141 | 138 | 138 | 134 | 135                | 158 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |     |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 145 | 150 | 154 | 162 | 162 | 171 | 173 | 174 | 178 | 180 | 181  | 179  | 176  | 175  | 173 | 173 | 172 | 169 | 163 | 157 | 152 | 152 | 147 | 145                | 165 |  |  |
| средн<br>D | 151 | 202 | 211 | 226 | 302 | 286 | 270 | 230 | 185 | 167 | 125  | 7    | 21   | -17  | 60  | 85  | 112 | 106 | 57  | 80  | 102 | 125 | 113 | 111                | 138 |  |  |

## АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ майЭЛЕМЕНТ Z = 53400r+...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14   | 15  | 16  | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 134 | 138 | 130 | 134 | 134 | 138 | 146 | 150 | 142 | 130 | 130 | 127 | 99   | 68   | 60  | 72  | 76  | 80  | 99  | 103 | 107 | 103 | 95  | 103                | 112 |  |  |
| 2D         | 111 | 111 | 139 | 182 | 135 | 124 | 120 | 120 | 135 | 178 | 143 | -32 | 46   | -1   | 53  | 49  | 87  | 84  | 25  | -22 | 17  | 95  | 119 | 154                | 90  |  |  |
| 3D         | 201 | 138 | 142 | 103 | 56  | 2   | 52  | 41  | -2  | -10 | 95  | -69 | -131 | -174 | -80 | 84  | 95  | 80  | 60  | 103 | 80  | 84  | 111 | 123                | 49  |  |  |
| 4D         | 127 | 134 | 142 | 150 | 169 | 189 | 165 | 189 | 173 | 169 | 154 | 64  | 107  | 127  | 99  | -10 | 9   | 33  | -6  | 29  | 41  | 68  | 87  | 111                | 105 |  |  |
| 5          | 119 | 142 | 162 | 189 | 154 | 142 | 138 | 134 | 142 | 162 | 150 | 91  | 103  | 111  | 115 | 123 | 127 | 127 | 115 | 103 | 95  | 103 | 115 | 119                | 128 |  |  |
| 6          | 123 | 127 | 134 | 146 | 154 | 138 | 146 | 169 | 165 | 107 | 134 | 84  | 64   | 99   | 115 | 111 | 103 | 95  | 103 | 103 | 107 | 115 | 123 | 123                | 120 |  |  |
| 7          | 138 | 154 | 150 | 138 | 138 | 134 | 134 | 134 | 146 | 134 | 134 | 146 | 111  | 95   | 84  | 68  | 95  | 119 | 119 | 111 | 115 | 111 | 115 | 119                | 123 |  |  |
| 8          | 134 | 138 | 138 | 150 | 154 | 150 | 158 | 197 | 189 | 169 | 150 | 134 | 127  | 107  | 111 | 123 | 123 | 127 | 127 | 127 | 119 | 115 | 119 | 123                | 138 |  |  |
| 9Q         | 123 | 130 | 130 | 134 | 138 | 138 | 134 | 134 | 130 | 130 | 134 | 130 | 127  | 130  | 129 | 126 | 126 | 126 | 126 | 122 | 122 | 122 | 122 | 122                | 129 |  |  |
| 10         | 129 | 133 | 133 | 133 | 137 | 133 | 133 | 137 | 137 | 137 | 137 | 129 | 126  | 114  | 110 | 15  | 27  | 101 | 121 | 125 | 128 | 128 | 128 | 128                | 119 |  |  |
| 11         | 128 | 128 | 128 | 136 | 140 | 140 | 175 | 171 | 175 | 141 | 146 | 85  | 113  | 122  | 127 | 123 | 120 | 109 | 71  | 84  | 77  | 77  | 94  | 110                | 122 |  |  |
| 12         | 126 | 134 | 134 | 135 | 131 | 135 | 132 | 143 | 155 | 171 | 125 | 86  | 66   | 94   | 86  | 87  | 106 | 114 | 120 | 115 | 117 | 116 | 120 | 120                | 120 |  |  |
| 13         | 123 | 122 | 126 | 130 | 124 | 125 | 124 | 124 | 124 | 124 | 127 | 127 | 122  | 110  | 109 | 109 | 116 | 116 | 124 | 124 | 123 | 119 | 119 | 127                | 122 |  |  |
| 14Q        | 127 | 123 | 123 | 123 | 123 | 123 | 129 | 129 | 126 | 126 | 126 | 126 | 122  | 118  | 114 | 110 | 118 | 122 | 122 | 118 | 118 | 122 | 122 | 126                | 122 |  |  |
| 15         | 129 | 129 | 126 | 122 | 122 | 126 | 126 | 126 | 122 | 126 | 126 | 126 | 110  | 114  | 110 | 110 | 110 | 110 | 114 | 114 | 110 | 114 | 114 | 122                | 119 |  |  |
| 16Q        | 118 | 122 | 129 | 133 | 133 | 126 | 126 | 122 | 126 | 129 | 133 | 137 | 126  | 118  | 118 | 118 | 122 | 122 | 122 | 118 | 114 | 114 | 118 | 122                | 124 |  |  |
| 17Q        | 122 | 126 | 126 | 126 | 122 | 122 | 122 | 126 | 126 | 126 | 126 | 114 | 118  | 122  | 122 | 122 | 118 | 118 | 118 | 114 | 110 | 110 | 110 | 110                | 120 |  |  |
| 18Q        | 118 | 118 | 118 | 118 | 118 | 118 | 122 | 122 | 126 | 122 | 122 | 122 | 118  | 110  | 110 | 111 | 115 | 115 | 111 | 111 | 111 | 107 | 111 | 111                | 116 |  |  |
| 19         | 115 | 115 | 111 | 111 | 115 | 115 | 119 | 123 | 123 | 127 | 123 | 123 | 119  | 115  | 114 | 118 | 118 | 118 | 106 | 98  | 98  | 86  | 86  | 90                 | 112 |  |  |
| 20D        | 102 | 149 | 184 | 157 | 180 | 207 | 239 | 207 | 164 | 184 | 141 | 133 | 126  | 110  | 63  | 4   | -55 | -86 | -12 | 97  | 109 | 117 | 125 | 128                | 116 |  |  |
| 21         | 125 | 128 | 152 | 167 | 163 | 156 | 163 | 171 | 175 | 82  | 93  | 101 | 109  | 19   | 31  | 43  | 82  | 101 | 117 | 113 | 113 | 117 | 121 | 121                | 115 |  |  |
| 22         | 125 | 128 | 125 | 125 | 125 | 125 | 163 | 199 | 148 | 132 | 128 | 125 | 117  | 78   | 85  | 82  | 78  | 89  | 85  | 93  | 101 | 113 | 117 | 121                | 117 |  |  |
| 23         | 125 | 121 | 121 | 125 | 125 | 125 | 125 | 167 | 171 | 179 | 179 | 128 | -35  | -113 | -4  | 66  | 54  | 74  | 121 | 125 | 125 | 117 | 126 | 129                | 103 |  |  |
| 24         | 129 | 133 | 137 | 137 | 141 | 141 | 141 | 149 | 149 | 137 | 129 | 129 | 126  | 114  | 106 | 110 | 118 | 122 | 126 | 118 | 118 | 118 | 114 | 118                | 128 |  |  |
| 25         | 118 | 114 | 114 | 118 | 122 | 129 | 145 | 161 | 157 | 161 | 157 | 141 | 118  | 118  | 83  | 79  | 86  | 110 | 118 | 114 | 118 | 122 | 118 | 118                | 122 |  |  |
| 26         | 126 | 126 | 129 | 126 | 122 | 126 | 126 | 122 | 122 | 122 | 122 | 122 | 122  | 114  | 114 | 110 | 118 | 114 | 114 | 110 | 110 | 102 | 106 | 114                | 118 |  |  |
| 27         | 118 | 122 | 118 | 122 | 122 | 133 | 129 | 129 | 126 | 122 | 114 | 86  | 102  | 106  | 110 | 114 | 114 | 118 | 118 | 118 | 118 | 114 | 110 | 110                | 116 |  |  |
| 28         | 114 | 118 | 118 | 129 | 141 | 153 | 180 | 204 | 223 | 207 | 63  | 67  | 63   | -58  | -38 | 28  | 28  | -3  | 28  | 59  | 63  | 90  | 110 | 122                | 92  |  |  |
| 29D        | 133 | 145 | 149 | 157 | 161 | 145 | 133 | 141 | 145 | 149 | -27 | -3  | 71   | 71   | 94  | 39  | 47  | 89  | 113 | 109 | 70  | 31  | 78  | 62                 | 96  |  |  |
| 30         | 125 | 128 | 137 | 172 | 180 | 149 | 157 | 137 | 145 | 172 | 86  | 133 | 118  | 98   | 110 | 94  | 94  | 51  | 36  | 51  | 98  | 106 | 106 | 110                | 116 |  |  |
| 31         | 110 | 118 | 126 | 129 | 161 | 153 | 145 | 141 | 164 | 141 | 114 | 133 | 129  | 122  | 114 | 102 | 71  | 75  | 106 | 114 | 114 | 114 | 114 | 118                | 122 |  |  |
| средн      | 126 | 129 | 133 | 137 | 137 | 134 | 140 | 146 | 144 | 138 | 123 | 101 | 95   | 80   | 86  | 85  | 89  | 93  | 96  | 101 | 102 | 105 | 112 | 117                | 115 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 122 | 124 | 125 | 127 | 127 | 125 | 127 | 127 | 127 | 127 | 128 | 126 | 122  | 120  | 119 | 117 | 120 | 121 | 120 | 117 | 115 | 115 | 117 | 118                | 122 |  |  |
| средн<br>D | 135 | 135 | 151 | 150 | 140 | 133 | 142 | 140 | 123 | 134 | 101 | 19  | 44   | 27   | 46  | 33  | 37  | 40  | 36  | 63  | 63  | 79  | 104 | 116                | 91  |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

ГОД 1976 МЕСЯЦ июньЭЛЕМЕНТ D = 14°30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1          | 16   | 16   | 16   | 16   | 16   | 16   | 19   | 21   | 23   | 24   | 21   | 20   | 21   | 24   | 20   | 26   | 28   | 33   | 33   | 33   | 31   | 26   | 23                 | 19   | 22,5 |  |  |
| 2          | 14   | 14   | 13   | 14   | 15   | 16   | 20   | 21   | 21   | 28   | 23   | 21   | 20   | 21   | 22   | 24   | 25   | 26   | 30   | 29   | 29   | 24   | 20                 | 17   | 21,1 |  |  |
| 3          | 13   | 10   | 12   | 12   | 14   | 18   | 19   | 19   | 19   | 19   | 19   | 20   | 22   | 22   | 23   | 26   | 30   | 35   | 35   | 30   | 16   | 16   | 15                 | 15   | 20,0 |  |  |
| 4D         | 14   | 13   | 14   | 6    | 12   | 15   | 19   | 26   | 19   | 28   | 26   | 18   | 24   | 21   | 22   | 26   | 28   | 29   | 29   | 28   | 28   | 25   | 22                 | 19   | 21,3 |  |  |
| 5D         | 15   | 12   | 12   | 12   | 16   | 21   | 15   | 23   | 23   | 16   | 16   | 21   | 10   | 25   | 25   | 27   | 27   | 28   | 28   | 28   | 26   | 24   | 22                 | 13   | 20,2 |  |  |
| 6          | 12   | 14   | 14   | 15   | 16   | 17   | 19   | 22   | 21   | 22   | 19   | 21   | 23   | 20   | 20   | 22   | 20   | 29   | 27   | 27   | 26   | 24   | 22                 | 18   | 20,4 |  |  |
| 7          | 16   | 16   | 14   | 15   | 16   | 19   | 21   | 29   | 19   | 19   | 18   | 18   | 14   | 25   | 24   | 26   | 28   | 27   | 26   | 27   | 26   | 25   | 16                 | 13   | 20,7 |  |  |
| 8          | 14   | 15   | 14   | 14   | 19   | 23   | 23   | 22   | 23   | 27   | 19   | 18   | 21   | 21   | 21   | 25   | 25   | 28   | 29   | 28   | 24   | 21   | 19                 | 17   | 21,2 |  |  |
| 9Q         | 16   | 16   | 16   | 19   | 21   | 21   | 21   | 22   | 21   | 21   | 20   | 19   | 20   | 21   | 21   | 24   | 26   | 26   | 29   | 28   | 26   | 22   | 21                 | 18   | 21,4 |  |  |
| 10         | 15   | 14   | 14   | 16   | 18   | 21   | 21   | 21   | 20   | 20   | 20   | 20   | 20   | 23   | 28   | 29   | 30   | 33   | 32   | 30   | 27   | 24   | 21                 | 21   | 22,4 |  |  |
| 11D        | 17   | 12   | 10   | 21   | 14   | 10   | 14   | 13   | 7    | 6    | 5    | 14   | 25   | 21   | 10   | 22   | 34   | 28   | 32   | 33   | 30   | 22   | 19                 | 16   | 18,1 |  |  |
| 12         | 14   | 14   | 14   | 15   | 18   | 17   | 20   | 20   | 20   | 19   | 19   | 29   | 21   | 21   | 22   | 23   | 26   | 26   | 28   | 26   | 25   | 22   | 20                 | 17   | 20,7 |  |  |
| 13         | 15   | 13   | 14   | 16   | 16   | 17   | 19   | 19   | 25   | 19   | 19   | 21   | 20   | 24   | 24   | 26   | 26   | 28   | 28   | 27   | 26   | 24   | 19                 | 19   | 21,0 |  |  |
| 14Q        | 16   | 14   | 14   | 14   | 16   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 23   | 24   | 26   | 28   | 29   | 29   | 28   | 25   | 22                 | 18   | 21,4 |  |  |
| 15         | 16   | 15   | 16   | 17   | 18   | 19   | 19   | 20   | 20   | 20   | 21   | 20   | 21   | 21   | 23   | 25   | 27   | 28   | 31   | 30   | 30   | 24   | 18                 | 16   | 21,4 |  |  |
| 16         | 14   | 14   | 12   | 12   | 14   | 16   | 18   | 19   | 19   | 20   | 21   | 20   | 20   | 21   | 24   | 24   | 26   | 28   | 28   | 26   | 26   | 23   | 20                 | 19   | 20,2 |  |  |
| 17         | 15   | 14   | 14   | 14   | 13   | 17   | 17   | 20   | 22   | 21   | 43   | 30   | 27   | 22   | 19   | 23   | 28   | 30   | 30   | 27   | 28   | 26   | 20                 | 19   | 22,4 |  |  |
| 18D        | 19   | 14   | 12   | 10   | 11   | 13   | 20   | 22   | 19   | 19   | 35   | 20   | 16   | 25   | 25   | 24   | 24   | 24   | 28   | 28   | 24   | 22   | 19                 | 17   | 20,4 |  |  |
| 19Q        | 18   | 18   | 17   | 17   | 18   | 19   | 21   | 21   | 21   | 22   | 22   | 21   | 21   | 21   | 23   | 25   | 24   | 26   | 30   | 28   | 26   | 22   | 18                 | 16   | 21,4 |  |  |
| 20         | 14   | 15   | 16   | 16   | 17   | 19   | 19   | 20   | 21   | 16   | 17   | 19   | 19   | 20   | 23   | 24   | 29   | 31   | 32   | 28   | 26   | 21   | 19                 | 18   | 20,8 |  |  |
| 21Q        | 17   | 17   | 18   | 18   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 24   | 21   | 21   | 23   | 24   | 27   | 25   | 28   | 25   | 22   | 20                 | 17   | 21,4 |  |  |
| 22Q        | 16   | 16   | 18   | 19   | 21   | 21   | 21   | 20   | 21   | 21   | 21   | 19   | 20   | 21   | 22   | 25   | 28   | 30   | 28   | 28   | 26   | 24   | 21                 | 19   | 21,9 |  |  |
| 23         | 16   | 16   | 16   | 18   | 18   | 17   | 18   | 19   | 19   | 21   | 20   | 19   | 21   | 21   | 24   | 27   | 28   | 28   | 26   | 26   | 26   | 24   | 23                 | 19   | 21,2 |  |  |
| 24         | 16   | 16   | 16   | 17   | 19   | 19   | 19   | 19   | 19   | 19   | 20   | 20   | 20   | 21   | 24   | 25   | 26   | 33   | 30   | 30   | 33   | 24   | 26                 | 19   | 22,1 |  |  |
| 25         | 7    | 7    | 9    | 12   | 10   | 10   | 20   | 19   | 20   | 19   | 20   | 17   | 24   | 21   | 25   | 27   | 26   | 29   | 30   | 28   | 19   | 16   | 13                 | 13   | 18,4 |  |  |
| 26         | 12   | 12   | 14   | 17   | 19   | 20   | 21   | 21   | 21   | 20   | 20   | 21   | 19   | 21   | 24   | 25   | 28   | 28   | 28   | 26   | 27   | 26   | 18                 | 17   | 21,0 |  |  |
| 27         | 16   | 14   | 14   | 14   | 14   | 16   | 17   | 17   | 23   | 21   | 20   | 19   | 21   | 23   | 23   | 25   | 27   | 28   | 30   | 28   | 26   | 22   | 20                 | 19   | 20,7 |  |  |
| 28         | 14   | 12   | 12   | 12   | 14   | 16   | 22   | 21   | 21   | 20   | 20   | 21   | 19   | 21   | 23   | 25   | 27   | 28   | 28   | 27   | 25   | 23   | 21                 | 19   | 20,4 |  |  |
| 29         | 14   | 12   | 12   | 13   | 15   | 19   | 21   | 21   | 22   | 24   | 20   | 20   | 20   | 21   | 23   | 26   | 29   | 31   | 32   | 30   | 26   | 24   | 21                 | 19   | 21,4 |  |  |
| 30D        | 15   | 12   | 12   | 12   | 13   | 12   | 16   | 16   | 24   | 14   | 0    | 26   | 25   | 22   | 23   | 23   | 22   | 27   | 32   | 28   | 27   | 22   | 21                 | 18   | 19,2 |  |  |
| 31         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн      | 14,9 | 14,2 | 14,0 | 14,8 | 16,0 | 17,5 | 19,4 | 20,2 | 20,5 | 20,2 | 20,2 | 20,5 | 20,6 | 21,8 | 22,5 | 24,9 | 26,7 | 28,7 | 29,4 | 28,3 | 26,3 | 23,0 | 20,0               | 17,5 | 20,9 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн<br>Q | 16,6 | 16,2 | 16,6 | 17,4 | 19,0 | 20,2 | 21,0 | 21,0 | 21,0 | 21,2 | 21,0 | 20,2 | 21,2 | 21,2 | 22,0 | 24,2 | 25,6 | 27,4 | 28,2 | 28,2 | 26,2 | 23,0 | 20,4               | 17,6 | 21,5 |  |  |
| средн<br>D | 16,0 | 12,6 | 12,2 | 12,2 | 13,2 | 14,2 | 16,8 | 20,0 | 18,4 | 16,6 | 16,4 | 16,9 | 20,0 | 22,8 | 21,0 | 24,4 | 27,0 | 27,2 | 29,8 | 29,0 | 27,0 | 23,0 | 20,6               | 16,6 | 19,7 |  |  |



## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ ИЮНЬЭЛЕМЕНТ H=14100 γ+...

|             | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12  | 13   | 14   | 15   | 16  | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1           | 143 | 143 | 151 | 170 | 181 | 177 | 173 | 192 | 196 | 177 | 177  | 181 | 173  | 173  | 162  | 147 | 143 | 162 | 162 | 158 | 154 | 135 | 128 | 135                | 162 |  |  |
| 2           | 139 | 151 | 162 | 181 | 181 | 185 | 192 | 177 | 189 | 185 | 177  | 181 | 181  | 181  | 177  | 177 | 162 | 143 | 143 | 139 | 135 | 135 | 143 | 165                |     |  |  |
| 3           | 143 | 147 | 166 | 185 | 185 | 173 | 173 | 173 | 177 | 185 | 189  | 185 | 185  | 185  | 189  | 192 | 181 | 177 | 170 | 162 | 116 | 154 | 151 | 143                | 170 |  |  |
| 4D          | 143 | 154 | 200 | 189 | 192 | 185 | 196 | 189 | 173 | 185 | 166  | 158 | 101  | 109  | 173  | 181 | 181 | 181 | 177 | 170 | 158 | 147 | 154 | 147                | 167 |  |  |
| 5D          | 158 | 154 | 158 | 173 | 234 | 215 | 242 | 196 | 211 | 204 | 208  | 200 | 113  | 132  | 113  | 90  | 135 | 173 | 181 | 162 | 154 | 147 | 143 | 143                | 168 |  |  |
| 6           | 147 | 158 | 158 | 170 | 173 | 177 | 185 | 189 | 181 | 189 | 185  | 189 | 158  | 170  | 158  | 151 | 139 | 173 | 181 | 181 | 166 | 151 | 139 | 147                | 167 |  |  |
| 7           | 143 | 151 | 158 | 170 | 170 | 192 | 208 | 192 | 185 | 185 | 189  | 177 | 162  | 166  | 170  | 154 | 166 | 173 | 170 | 166 | 166 | 147 | 135 | 128                | 168 |  |  |
| 8           | 143 | 158 | 154 | 166 | 173 | 177 | 181 | 200 | 211 | 189 | 181  | 189 | 185  | 173  | 173  | 173 | 166 | 166 | 170 | 162 | 147 | 151 | 151 | 147                | 170 |  |  |
| 9Q          | 151 | 154 | 158 | 162 | 166 | 177 | 189 | 189 | 181 | 177 | 170  | 173 | 173  | 173  | 170  | 166 | 166 | 166 | 162 | 158 | 158 | 154 | 158 | 151                | 167 |  |  |
| 10          | 154 | 154 | 162 | 173 | 162 | 173 | 177 | 181 | 181 | 181 | 181  | 189 | 181  | 170  | 166  | 170 | 154 | 162 | 166 | 158 | 147 | 139 | 147 | 147                | 166 |  |  |
| 11D         | 139 | 154 | 200 | 310 | 265 | 276 | 409 | 455 | 322 | 265 | -104 | -74 | -100 | -104 | -294 | 21  | 105 | 82  | 158 | 173 | 173 | 154 | 162 | 166                | 138 |  |  |
| 12          | 162 | 162 | 162 | 166 | 173 | 181 | 177 | 185 | 189 | 196 | 196  | 189 | 196  | 204  | 192  | 189 | 166 | 147 | 177 | 166 | 162 | 151 | 151 | 151                | 175 |  |  |
| 13          | 154 | 154 | 158 | 173 | 166 | 173 | 181 | 189 | 177 | 181 | 181  | 177 | 177  | 173  | 181  | 177 | 173 | 173 | 170 | 166 | 158 | 154 | 151 | 151                | 170 |  |  |
| 14Q         | 158 | 162 | 166 | 177 | 170 | 173 | 173 | 173 | 173 | 177 | 177  | 177 | 177  | 177  | 177  | 177 | 173 | 173 | 170 | 158 | 147 | 143 | 143 | 147                | 167 |  |  |
| 15          | 158 | 166 | 170 | 166 | 166 | 170 | 173 | 173 | 181 | 181 | 185  | 189 | 189  | 192  | 192  | 192 | 185 | 173 | 177 | 166 | 147 | 139 | 154 | 158                | 173 |  |  |
| 16          | 162 | 170 | 185 | 158 | 177 | 173 | 173 | 177 | 192 | 200 | 192  | 189 | 181  | 177  | 173  | 170 | 166 | 158 | 158 | 154 | 151 | 147 | 147 | 147                | 170 |  |  |
| 17          | 143 | 147 | 166 | 192 | 173 | 181 | 196 | 192 | 200 | 234 | 265  | 204 | 200  | 196  | 97   | 105 | 196 | 189 | 185 | 181 | 173 | 166 | 154 | 147                | 178 |  |  |
| 18D         | 143 | 147 | 154 | 166 | 249 | 196 | 306 | 318 | 242 | 227 | 208  | 192 | 113  | 132  | 151  | 177 | 162 | 143 | 162 | 154 | 143 | 124 | 120 | 139                | 178 |  |  |
| 19Q         | 147 | 151 | 162 | 173 | 173 | 181 | 173 | 192 | 185 | 189 | 177  | 177 | 181  | 181  | 177  | 177 | 170 | 158 | 158 | 158 | 151 | 135 | 135 | 147                | 167 |  |  |
| 20          | 151 | 158 | 170 | 170 | 170 | 177 | 170 | 189 | 196 | 200 | 189  | 181 | 185  | 170  | 166  | 162 | 158 | 162 | 162 | 154 | 151 | 147 | 143 | 143                | 168 |  |  |
| 21Q         | 143 | 147 | 151 | 162 | 166 | 166 | 170 | 173 | 185 | 181 | 185  | 185 | 177  | 181  | 185  | 181 | 181 | 181 | 173 | 177 | 162 | 158 | 151 | 154                | 170 |  |  |
| 22Q         | 151 | 158 | 162 | 170 | 170 | 173 | 170 | 177 | 181 | 185 | 181  | 181 | 181  | 185  | 185  | 181 | 177 | 177 | 166 | 162 | 158 | 151 | 151 | 147                | 170 |  |  |
| 23          | 147 | 151 | 151 | 166 | 170 | 173 | 177 | 177 | 181 | 189 | 192  | 192 | 189  | 185  | 177  | 177 | 177 | 170 | 170 | 166 | 151 | 147 | 147 | 151                | 170 |  |  |
| 24          | 154 | 166 | 170 | 173 | 181 | 177 | 181 | 177 | 177 | 185 | 189  | 189 | 189  | 181  | 177  | 181 | 173 | 151 | 94  | 143 | 135 | 143 | 128 | 124                | 164 |  |  |
| 25          | 124 | 158 | 204 | 227 | 215 | 246 | 303 | 204 | 181 | 170 | 177  | 177 | 177  | 158  | 147  | 166 | 151 | 154 | 151 | 143 | 105 | 116 | 124 | 128                | 171 |  |  |
| 26          | 143 | 147 | 154 | 170 | 177 | 173 | 170 | 173 | 173 | 181 | 181  | 185 | 181  | 173  | 173  | 181 | 173 | 166 | 154 | 135 | 135 | 128 | 139 | 151                | 163 |  |  |
| 27          | 151 | 154 | 166 | 166 | 185 | 181 | 189 | 204 | 189 | 196 | 196  | 196 | 185  | 181  | 166  | 162 | 166 | 154 | 162 | 151 | 139 | 143 | 135 | 139                | 169 |  |  |
| 28          | 151 | 154 | 173 | 177 | 185 | 189 | 189 | 177 | 177 | 181 | 185  | 181 | 181  | 181  | 181  | 177 | 173 | 173 | 166 | 151 | 143 | 143 | 147 | 147                | 170 |  |  |
| 29          | 154 | 158 | 173 | 173 | 181 | 181 | 173 | 185 | 189 | 181 | 189  | 189 | 185  | 181  | 177  | 173 | 173 | 181 | 177 | 158 | 158 | 154 | 151 | 139                | 172 |  |  |
| 30D         | 143 | 147 | 166 | 185 | 196 | 211 | 177 | 238 | 329 | 341 | -43  | -70 | 211  | 215  | 219  | 223 | 166 | 120 | 143 | 143 | 143 | 143 | 139 | 154                | 168 |  |  |
| 31          |     |     |     |     |     |     |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |                    |     |  |  |
| средн.      | 148 | 154 | 166 | 179 | 184 | 186 | 198 | 200 | 197 | 197 | 171  | 168 | 166  | 165  | 155  | 165 | 165 | 162 | 164 | 159 | 150 | 145 | 144 | 145                | 168 |  |  |
| сумма       |     |     |     |     |     |     |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |                    |     |  |  |
| средн.<br>Q | 150 | 154 | 160 | 169 | 169 | 174 | 175 | 181 | 181 | 182 | 178  | 179 | 178  | 179  | 179  | 176 | 173 | 171 | 166 | 163 | 155 | 148 | 148 | 149                | 168 |  |  |
| средн.<br>D | 145 | 151 | 176 | 205 | 227 | 217 | 266 | 279 | 255 | 244 | 87   | 81  | 88   | 97   | 72   | 138 | 150 | 140 | 164 | 160 | 154 | 143 | 144 | 150                | 164 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ ИЮНЬ

ЭЛЕМЕНТ 53400 г + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14  | 15  | 16  | 17  | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1          | 118 | 122 | 126 | 126 | 126 | 129 | 129 | 133 | 141 | 122 | 126 | 129 | 114  | 110 | 83  | 59  | 40  | 63  | 94  | 98  | 102 | 106 | 106                | 106 | 109 |  |  |
| 2          | 114 | 122 | 122 | 123 | 127 | 138 | 169 | 150 | 138 | 123 | 111 | 115 | 119  | 119 | 119 | 119 | 115 | 99  | 76  | 91  | 95  | 95  | 95                 | 99  | 116 |  |  |
| 3          | 111 | 119 | 119 | 127 | 129 | 138 | 138 | 138 | 130 | 127 | 127 | 130 | 127  | 119 | 115 | 111 | 103 | 87  | 91  | 103 | 107 | 52  | 73                 | 96  | 113 |  |  |
| 4D         | 104 | 120 | 135 | 198 | 174 | 163 | 159 | 169 | 134 | 134 | 84  | 80  | 17   | -6  | 68  | 99  | 111 | 119 | 119 | 115 | 111 | 115 | 111                | 115 | 114 |  |  |
| 5D         | 123 | 123 | 134 | 134 | 169 | 197 | 197 | 193 | 173 | 158 | 150 | 37  | -126 | -6  | 50  | -5  | 22  | 61  | 85  | 108 | 116 | 120 | 120                | 120 | 102 |  |  |
| 6          | 120 | 124 | 124 | 128 | 128 | 139 | 147 | 151 | 143 | 135 | 128 | 85  | 50   | 81  | 77  | 73  | 92  | 104 | 108 | 112 | 112 | 116 | 116                | 116 | 113 |  |  |
| 7          | 124 | 124 | 135 | 135 | 135 | 151 | 159 | 194 | 166 | 143 | 128 | 112 | 73   | 81  | 69  | 100 | 104 | 124 | 128 | 124 | 120 | 120 | 124                | 128 | 125 |  |  |
| 8          | 128 | 128 | 128 | 131 | 139 | 147 | 139 | 151 | 163 | 139 | 124 | 128 | 116  | 112 | 100 | 108 | 112 | 116 | 116 | 116 | 112 | 112 | 112                | 112 | 125 |  |  |
| 9Q         | 120 | 128 | 128 | 131 | 135 | 135 | 135 | 151 | 151 | 128 | 120 | 120 | 124  | 124 | 120 | 120 | 124 | 124 | 120 | 120 | 120 | 116 | 116                | 120 | 126 |  |  |
| 10         | 120 | 124 | 120 | 124 | 120 | 124 | 124 | 124 | 124 | 120 | 120 | 120 | 120  | 69  | 61  | 89  | 89  | 93  | 101 | 105 | 109 | 109 | 109                | 109 | 109 |  |  |
| 11D        | 121 | 148 | 179 | 242 | 207 | 222 | 218 | 129 | 121 | 167 | 62  | 47  | 86   | 31  | 148 | 51  | 31  | 43  | 58  | 117 | 129 | 125 | 121                | 121 | 122 |  |  |
| 12         | 125 | 129 | 129 | 129 | 129 | 148 | 175 | 171 | 179 | 171 | 160 | 109 | 82   | 125 | 125 | 125 | 109 | 89  | 97  | 117 | 117 | 117 | 117                | 117 | 129 |  |  |
| 13         | 121 | 121 | 121 | 125 | 125 | 125 | 126 | 133 | 145 | 133 | 133 | 130 | 114  | 106 | 118 | 122 | 122 | 126 | 122 | 126 | 122 | 118 | 118                | 118 | 124 |  |  |
| 14Q        | 122 | 126 | 126 | 126 | 126 | 130 | 126 | 122 | 122 | 122 | 122 | 122 | 122  | 122 | 122 | 122 | 122 | 118 | 118 | 118 | 114 | 114 | 114                | 114 | 122 |  |  |
| 15         | 114 | 114 | 118 | 114 | 114 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118  | 118 | 118 | 117 | 117 | 113 | 109 | 113 | 117 | 117 | 105                | 105 | 115 |  |  |
| 16         | 109 | 113 | 117 | 117 | 117 | 121 | 125 | 121 | 125 | 144 | 148 | 129 | 121  | 113 | 109 | 109 | 101 | 109 | 109 | 113 | 113 | 109 | 105                | 109 | 117 |  |  |
| 17         | 109 | 109 | 109 | 113 | 125 | 121 | 121 | 129 | 132 | 144 | 35  | 86  | 78   | 82  | 46  | 10  | 88  | 112 | 108 | 108 | 104 | 104 | 104                | 100 | 99  |  |  |
| 18D        | 104 | 120 | 131 | 143 | 155 | 217 | 217 | 221 | 206 | 159 | 73  | 85  | 30   | -1  | 38  | 92  | 104 | 112 | 116 | 116 | 112 | 112 | 112                | 112 | 120 |  |  |
| 19Q        | 116 | 120 | 124 | 128 | 128 | 128 | 135 | 139 | 131 | 135 | 128 | 120 | 120  | 116 | 116 | 120 | 120 | 104 | 100 | 104 | 112 | 112 | 108                | 104 | 120 |  |  |
| 20         | 112 | 120 | 124 | 124 | 124 | 124 | 128 | 128 | 135 | 147 | 135 | 135 | 128  | 112 | 104 | 100 | 92  | 108 | 108 | 112 | 112 | 112 | 116                | 116 | 119 |  |  |
| 21Q        | 112 | 112 | 116 | 116 | 120 | 124 | 124 | 124 | 120 | 120 | 120 | 124 | 120  | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 124 | 120                | 120 | 120 |  |  |
| 22Q        | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 124 | 124 | 124 | 128 | 128 | 124  | 124 | 120 | 120 | 116 | 120 | 120 | 112 | 112 | 112 | 104                | 104 | 119 |  |  |
| 23         | 112 | 108 | 108 | 112 | 120 | 124 | 120 | 116 | 116 | 116 | 116 | 124 | 124  | 116 | 112 | 113 | 113 | 113 | 113 | 109 | 109 | 113 | 105                | 105 | 114 |  |  |
| 24         | 109 | 113 | 117 | 113 | 117 | 129 | 129 | 129 | 125 | 117 | 117 | 113 | 117  | 117 | 117 | 117 | 113 | 89  | 31  | 27  | 70  | 86  | 93                 | 105 | 105 |  |  |
| 25         | 113 | 121 | 171 | 179 | 179 | 187 | 230 | 183 | 164 | 136 | 125 | 105 | 82   | 86  | 51  | 82  | 101 | 101 | 105 | 105 | 93  | 89  | 97                 | 97  | 124 |  |  |
| 26         | 113 | 117 | 129 | 129 | 132 | 132 | 125 | 125 | 125 | 125 | 125 | 125 | 125  | 109 | 109 | 117 | 117 | 113 | 109 | 101 | 97  | 105 | 101                | 97  | 117 |  |  |
| 27         | 105 | 113 | 121 | 129 | 136 | 144 | 136 | 132 | 160 | 136 | 121 | 117 | 117  | 109 | 109 | 105 | 93  | 95  | 105 | 109 | 105 | 105 | 109                | 109 | 118 |  |  |
| 28         | 113 | 125 | 121 | 125 | 125 | 132 | 152 | 136 | 136 | 132 | 132 | 121 | 109  | 105 | 117 | 117 | 117 | 117 | 113 | 109 | 101 | 101 | 97                 | 101 | 119 |  |  |
| 29         | 109 | 117 | 121 | 121 | 125 | 125 | 121 | 121 | 129 | 140 | 125 | 121 | 117  | 113 | 109 | 109 | 101 | 105 | 109 | 105 | 101 | 105 | 105                | 105 | 115 |  |  |
| 30D        | 113 | 113 | 109 | 117 | 121 | 132 | 139 | 155 | 209 | 217 | 225 | 69  | 108  | 116 | 128 | 135 | 131 | 88  | 77  | 96  | 92  | 92  | 100                | 108 | 125 |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |                    |     |     |  |  |
| средн      | 115 | 120 | 126 | 133 | 134 | 142 | 146 | 144 | 143 | 138 | 122 | 109 | 96   | 95  | 100 | 99  | 101 | 103 | 103 | 108 | 109 | 108 | 108                | 110 | 117 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 118 | 121 | 123 | 124 | 126 | 127 | 128 | 132 | 130 | 126 | 124 | 123 | 122  | 121 | 120 | 120 | 120 | 117 | 116 | 115 | 116 | 116 | 112                | 112 | 121 |  |  |
| средн<br>D | 113 | 125 | 138 | 167 | 165 | 186 | 186 | 173 | 169 | 167 | 119 | 64  | 23   | 27  | 86  | 74  | 80  | 85  | 91  | 110 | 112 | 113 | 113                | 115 | 117 |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

М-34

ГОД 1976 МЕСЯЦ июль

ЭЛЕМЕНТ D = 14°30' + ...

|             | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1D          | 14   | 12   | 12   | 16   | 22   | 18   | 16   | 21   | 28   | 19   | 18   | 28   | 21   | 22   | 21   | 24   | 25   | 26   | 26   | 29   | 27   | 26   | 21                 | 19   | 21,3 |  |  |
| 2           | 17   | 12   | 12   | 15   | 16   | 18   | 20   | 28   | 21   | 21   | 21   | 23   | 19   | 21   | 21   | 22   | 25   | 23   | 26   | 28   | 28   | 24   | 19                 | 19   | 20,8 |  |  |
| 3           | 17   | 16   | 16   | 16   | 17   | 19   | 19   | 24   | 25   | 21   | 21   | 16   | 19   | 19   | 21   | 22   | 29   | 31   | 29   | 28   | 26   | 21   | 20                 | 19   | 21,3 |  |  |
| 4           | 19   | 17   | 16   | 16   | 16   | 16   | 19   | 19   | 33   | 20   | 18   | 16   | 22   | 22   | 20   | 26   | 26   | 27   | 31   | 26   | 26   | 24   | 21                 | 18   | 21,4 |  |  |
| 5           | 16   | 17   | 16   | 16   | 17   | 18   | 19   | 20   | 20   | 28   | 22   | 20   | 20   | 20   | 19   | 24   | 27   | 28   | 30   | 29   | 27   | 24   | 21                 | 19   | 21,5 |  |  |
| 6           | 19   | 14   | 14   | 16   | 16   | 17   | 17   | 18   | 19   | 19   | 19   | 19   | 18   | 19   | 17   | 26   | 26   | 28   | 28   | 29   | 26   | 24   | 21                 | 19   | 20,3 |  |  |
| 7           | 16   | 17   | 16   | 17   | 18   | 19   | 20   | 22   | 21   | 20   | 21   | 22   | 19   | 21   | 20   | 22   | 22   | 31   | 34   | 33   | 27   | 24   | 20                 | 18   | 21,7 |  |  |
| 8           | 19   | 17   | 16   | 17   | 20   | 24   | 19   | 23   | 19   | 18   | 16   | 19   | 14   | 14   | 28   | 27   | 30   | 30   | 30   | 26   | 24   | 20   | 20                 | 18   | 21,2 |  |  |
| 9           | 12   | 12   | 12   | 12   | 14   | 23   | 19   | 21   | 19   | 18   | 17   | 17   | 20   | 21   | 22   | 24   | 26   | 26   | 28   | 28   | 25   | 23   | 19                 | 17   | 19,8 |  |  |
| 10          | 16   | 16   | 16   | 16   | 18   | 19   | 26   | 21   | 21   | 22   | 22   | 19   | 20   | 21   | 24   | 24   | 26   | 30   | 30   | 31   | 28   | 24   | 21                 | 18   | 22,0 |  |  |
| 11Q         | 14   | 13   | 14   | 15   | 18   | 21   | 21   | 21   | 21   | 21   | 20   | 21   | 21   | 20   | 22   | 24   | 27   | 32   | 32   | 30   | 28   | 26   | 22                 | 18   | 21,8 |  |  |
| 12          | 14   | 14   | 14   | 15   | 17   | 18   | 21   | 21   | 20   | 19   | 19   | 21   | 22   | 22   | 21   | 24   | 26   | 30   | 32   | 28   | 29   | 23   | 19                 | 14   | 21,0 |  |  |
| 13Q         | 12   | 12   | 14   | 15   | 17   | 19   | 20   | 21   | 21   | 19   | 19   | 19   | 20   | 21   | 23   | 25   | 28   | 30   | 30   | 30   | 28   | 25   | 20                 | 16   | 21,0 |  |  |
| 14          | 16   | 13   | 12   | 12   | 14   | 16   | 19   | 20   | 20   | 20   | 20   | 19   | 19   | 18   | 20   | 24   | 30   | 31   | 32   | 28   | 24   | 21   | 19                 | 17   | 20,2 |  |  |
| 15D         | 16   | 16   | 13   | 13   | 14   | 17   | 20   | 21   | 20   | 20   | 26   | 25   | 21   | 21   | 24   | 24   | 31   | 32   | 28   | 28   | 24   | 25   | 21                 | 18   | 21,6 |  |  |
| 16D         | 10   | 10   | 10   | 12   | 14   | 16   | 19   | 24   | 21   | 21   | 21   | 20   | 24   | 19   | 25   | 24   | 26   | 26   | 28   | 27   | 21   | 23   | 19                 | 16   | 19,8 |  |  |
| 17          | 14   | 12   | 13   | 14   | 16   | 18   | 18   | 21   | 21   | 19   | 19   | 19   | 19   | 20   | 21   | 21   | 24   | 26   | 28   | 28   | 27   | 24   | 20                 | 18   | 20,0 |  |  |
| 18          | 16   | 16   | 16   | 16   | 17   | 16   | 21   | 26   | 19   | 19   | 19   | 19   | 20   | 21   | 22   | 24   | 25   | 27   | 28   | 28   | 27   | 23   | 19                 | 17   | 20,9 |  |  |
| 19          | 14   | 14   | 14   | 16   | 17   | 19   | 20   | 20   | 19   | 19   | 19   | 19   | 20   | 20   | 21   | 24   | 26   | 26   | 27   | 28   | 26   | 22   | 21                 | 17   | 20,3 |  |  |
| 20Q         | 16   | 16   | 17   | 17   | 17   | 18   | 19   | 21   | 21   | 21   | 20   | 21   | 21   | 21   | 22   | 24   | 26   | 28   | 28   | 28   | 27   | 24   | 21                 | 18   | 21,3 |  |  |
| 21Q         | 16   | 14   | 13   | 14   | 17   | 19   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 21   | 22   | 24   | 27   | 28   | 28   | 28   | 26   | 23   | 19                 | 18   | 21,1 |  |  |
| 22          | 17   | 17   | 17   | 17   | 18   | 18   | 18   | 16   | 14   | 16   | 20   | 19   | 21   | 22   | 24   | 26   | 26   | 28   | 28   | 28   | 27   | 25   | 22                 | 19   | 21,0 |  |  |
| 23          | 17   | 15   | 14   | 15   | 17   | 19   | 20   | 21   | 20   | 21   | 20   | 19   | 20   | 21   | 24   | 22   | 20   | 28   | 28   | 28   | 28   | 26   | 20                 | 17   | 20,8 |  |  |
| 24          | 16   | 14   | 13   | 15   | 17   | 19   | 19   | 19   | 20   | 20   | 20   | 20   | 20   | 21   | 21   | 25   | 28   | 32   | 33   | 30   | 29   | 21   | 21                 | 16   | 21,2 |  |  |
| 25          | 16   | 15   | 9    | 12   | 16   | 16   | 19   | 21   | 21   | 19   | 19   | 26   | 21   | 19   | 19   | 24   | 28   | 30   | 30   | 28   | 24   | 22   | 19                 | 15   | 20,3 |  |  |
| 26Q         | 14   | 14   | 15   | 16   | 17   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 25   | 28   | 30   | 30   | 29   | 27   | 25   | 18                 | 15   | 21,3 |  |  |
| 27          | 14   | 12   | 14   | 16   | 17   | 19   | 21   | 21   | 20   | 20   | 27   | 22   | 17   | 21   | 16   | 26   | 30   | 33   | 33   | 33   | 26   | 20   | 14                 | 15   | 21,1 |  |  |
| 28          | 9    | 4    | 10   | 16   | 16   | 17   | 33   | 21   | 20   | 21   | 19   | 19   | 18   | 19   | 22   | 21   | 28   | 28   | 26   | 26   | 26   | 21   | 17                 | 16   | 19,7 |  |  |
| 29D         | 14   | 14   | 13   | 15   | 19   | 17   | 26   | 26   | 26   | 21   | 20   | 27   | 21   | 23   | 26   | 24   | 24   | 28   | 33   | 33   | 28   | 22   | 16                 | 14   | 22,1 |  |  |
| 30D         | 12   | 14   | 14   | 15   | 25   | 19   | 35   | 19   | 19   | 19   | 19   | 28   | 16   | 13   | 28   | 27   | 28   | 30   | 30   | 29   | 28   | 25   | 21                 | 14   | 22,0 |  |  |
| 31          | 13   | 14   | 14   | 17   | 19   | 20   | 21   | 25   | 32   | 24   | 12   | 24   | 21   | 18   | 16   | 20   | 29   | 31   | 31   | 30   | 29   | 25   | 20                 | 17   | 21,8 |  |  |
| средн       | 15,0 | 14,0 | 13,8 | 15,2 | 17,2 | 18,4 | 20,8 | 21,4 | 21,4 | 20,2 | 19,8 | 20,9 | 19,9 | 20,1 | 21,7 | 24,0 | 26,7 | 28,8 | 29,5 | 28,8 | 26,5 | 23,4 | 19,7               | 17,1 | 21,0 |  |  |
| сумма       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн.<br>Q | 14,4 | 13,8 | 14,6 | 15,4 | 17,2 | 19,2 | 20,4 | 21,0 | 21,0 | 20,6 | 20,2 | 20,8 | 21,0 | 20,8 | 22,2 | 24,4 | 27,2 | 29,6 | 29,6 | 29,0 | 27,2 | 24,6 | 20,0               | 17,0 | 21,3 |  |  |
| средн.<br>D | 13,2 | 13,2 | 12,4 | 14,2 | 18,8 | 17,4 | 23,2 | 22,2 | 22,8 | 20,0 | 20,8 | 25,6 | 20,6 | 19,6 | 24,8 | 24,6 | 26,8 | 28,4 | 29,0 | 29,2 | 25,6 | 24,2 | 19,6               | 16,2 | 21,4 |  |  |



АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ июль ЭЛЕМЕНТ H=14100 γ+...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1D         | 156 | 159 | 152 | 216 | 304 | 232 | 178 | 182 | 194 | 201 | 171 | 178 | 163 | 159 | 156 | 156 | 163 | 144 | 125 | 140 | 148 | 156 | 152                | 159 | 173 |  |  |
| 2          | 159 | 156 | 163 | 186 | 182 | 175 | 194 | 178 | 205 | 201 | 182 | 178 | 152 | 178 | 186 | 186 | 178 | 156 | 156 | 163 | 171 | 163 | 163                | 159 | 174 |  |  |
| 3          | 163 | 159 | 163 | 175 | 194 | 197 | 178 | 213 | 201 | 209 | 171 | 140 | 182 | 171 | 171 | 129 | 102 | 186 | 175 | 163 | 144 | 152 | 167                | 167 | 170 |  |  |
| 4          | 159 | 156 | 159 | 171 | 171 | 205 | 201 | 254 | 281 | 194 | 201 | 175 | 167 | 190 | 125 | 167 | 171 | 156 | 133 | 129 | 148 | 156 | 152                | 144 | 174 |  |  |
| 5          | 144 | 152 | 156 | 163 | 167 | 182 | 182 | 190 | 190 | 194 | 194 | 171 | 133 | 144 | 140 | 178 | 175 | 148 | 178 | 171 | 159 | 159 | 156                | 159 | 166 |  |  |
| 6          | 159 | 159 | 163 | 171 | 175 | 182 | 175 | 190 | 190 | 190 | 194 | 194 | 190 | 167 | 125 | 178 | 178 | 171 | 171 | 171 | 167 | 163 | 156                | 152 | 172 |  |  |
| 7          | 144 | 159 | 152 | 163 | 175 | 182 | 178 | 175 | 178 | 194 | 205 | 190 | 178 | 175 | 148 | 152 | 102 | 148 | 159 | 171 | 163 | 152 | 152                | 144 | 164 |  |  |
| 8          | 148 | 156 | 163 | 178 | 186 | 209 | 201 | 205 | 209 | 197 | 197 | 194 | 106 | 95  | 182 | 175 | 171 | 167 | 175 | 171 | 159 | 156 | 163                | 156 | 172 |  |  |
| 9          | 144 | 163 | 178 | 175 | 197 | 232 | 182 | 178 | 194 | 186 | 194 | 148 | 178 | 186 | 186 | 186 | 178 | 167 | 167 | 163 | 159 | 152 | 152                | 144 | 175 |  |  |
| 10         | 148 | 159 | 171 | 171 | 190 | 197 | 182 | 171 | 186 | 194 | 175 | 182 | 186 | 186 | 194 | 194 | 186 | 186 | 182 | 178 | 171 | 159 | 156                | 156 | 178 |  |  |
| 11Q        | 159 | 163 | 171 | 178 | 182 | 182 | 175 | 167 | 182 | 186 | 186 | 178 | 178 | 182 | 186 | 186 | 178 | 171 | 178 | 178 | 163 | 159 | 156                | 152 | 174 |  |  |
| 12         | 156 | 163 | 175 | 175 | 186 | 201 | 186 | 190 | 190 | 186 | 186 | 186 | 186 | 186 | 186 | 182 | 178 | 171 | 178 | 178 | 156 | 140 | 144                | 148 | 176 |  |  |
| 13Q        | 156 | 163 | 178 | 175 | 190 | 190 | 197 | 190 | 186 | 190 | 190 | 197 | 197 | 197 | 197 | 194 | 182 | 178 | 175 | 175 | 167 | 159 | 156                | 156 | 181 |  |  |
| 14         | 159 | 159 | 159 | 175 | 182 | 182 | 201 | 186 | 186 | 194 | 194 | 190 | 190 | 190 | 190 | 186 | 190 | 186 | 178 | 167 | 163 | 156 | 152                | 144 | 177 |  |  |
| 15D        | 148 | 159 | 171 | 175 | 194 | 190 | 190 | 186 | 190 | 194 | 197 | 194 | 197 | 205 | 209 | 209 | 178 | 197 | 186 | 152 | 171 | 156 | 140                | 121 | 180 |  |  |
| 16D        | 144 | 156 | 178 | 178 | 205 | 239 | 410 | 247 | 209 | 186 | 178 | 186 | 182 | 156 | 186 | 190 | 186 | 175 | 163 | 144 | 140 | 163 | 152                | 137 | 187 |  |  |
| 17         | 148 | 156 | 163 | 171 | 182 | 175 | 171 | 178 | 178 | 186 | 182 | 186 | 178 | 175 | 171 | 171 | 167 | 171 | 167 | 163 | 156 | 140 | 144                | 144 | 168 |  |  |
| 18         | 148 | 159 | 178 | 171 | 178 | 178 | 190 | 186 | 182 | 182 | 182 | 182 | 182 | 186 | 190 | 186 | 190 | 186 | 171 | 163 | 156 | 140 | 140                | 148 | 173 |  |  |
| 19         | 148 | 140 | 156 | 163 | 171 | 182 | 178 | 175 | 175 | 182 | 186 | 182 | 190 | 186 | 178 | 175 | 175 | 175 | 171 | 171 | 167 | 159 | 152                | 137 | 170 |  |  |
| 20Q        | 137 | 148 | 159 | 171 | 182 | 190 | 182 | 182 | 178 | 182 | 182 | 182 | 190 | 190 | 190 | 190 | 182 | 178 | 167 | 159 | 159 | 156 | 152                | 152 | 172 |  |  |
| 21Q        | 156 | 156 | 171 | 178 | 182 | 186 | 186 | 182 | 182 | 182 | 190 | 197 | 186 | 190 | 182 | 178 | 178 | 178 | 175 | 163 | 152 | 144 | 144                | 148 | 174 |  |  |
| 22         | 148 | 159 | 167 | 178 | 190 | 197 | 213 | 209 | 209 | 197 | 197 | 186 | 182 | 186 | 182 | 182 | 178 | 175 | 171 | 159 | 152 | 144 | 152                | 156 | 178 |  |  |
| 23         | 159 | 163 | 167 | 175 | 175 | 186 | 186 | 186 | 186 | 186 | 190 | 194 | 194 | 190 | 186 | 186 | 152 | 175 | 186 | 171 | 163 | 156 | 152                | 148 | 176 |  |  |
| 24         | 156 | 167 | 186 | 190 | 186 | 186 | 182 | 186 | 190 | 194 | 201 | 197 | 201 | 201 | 201 | 201 | 186 | 194 | 190 | 171 | 163 | 167 | 159                | 159 | 184 |  |  |
| 25         | 159 | 171 | 148 | 159 | 190 | 190 | 186 | 182 | 182 | 186 | 178 | 175 | 186 | 194 | 182 | 182 | 178 | 171 | 163 | 159 | 159 | 148 | 148                | 144 | 172 |  |  |
| 26Q        | 148 | 156 | 167 | 178 | 178 | 182 | 178 | 178 | 178 | 178 | 178 | 178 | 186 | 186 | 186 | 186 | 186 | 182 | 175 | 171 | 167 | 156 | 156                | 163 | 174 |  |  |
| 27         | 171 | 171 | 178 | 190 | 178 | 178 | 175 | 182 | 182 | 201 | 216 | 167 | 178 | 194 | 159 | 194 | 194 | 190 | 186 | 175 | 167 | 148 | 175                | 159 | 180 |  |  |
| 28         | 137 | 140 | 171 | 190 | 197 | 205 | 289 | 254 | 239 | 228 | 213 | 129 | 144 | 140 | 144 | 182 | 152 | 167 | 102 | 99  | 156 | 148 | 152                | 152 | 172 |  |  |
| 29D        | 156 | 167 | 178 | 209 | 251 | 213 | 205 | 190 | 224 | 175 | 175 | 163 | 83  | 72  | 171 | 182 | 152 | 144 | 163 | 167 | 159 | 137 | 152                | 148 | 168 |  |  |
| 30D        | 144 | 159 | 175 | 190 | 205 | 258 | 228 | 194 | 171 | 182 | 194 | 140 | -88 | 11  | 171 | 186 | 190 | 175 | 167 | 159 | 159 | 144 | 137                | 133 | 156 |  |  |
| 31         | 140 | 156 | 163 | 175 | 182 | 190 | 197 | 197 | 194 | 186 | 125 | 175 | 182 | 175 | 159 | 163 | 171 | 182 | 171 | 171 | 163 | 148 | 152                | 152 | 170 |  |  |
| средн      | 152 | 158 | 167 | 178 | 191 | 196 | 199 | 192 | 194 | 191 | 187 | 177 | 166 | 169 | 175 | 180 | 172 | 173 | 168 | 162 | 160 | 153 | 153                | 150 | 173 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 151 | 157 | 169 | 176 | 183 | 186 | 184 | 180 | 181 | 184 | 185 | 186 | 187 | 189 | 188 | 187 | 181 | 177 | 174 | 169 | 162 | 155 | 153                | 154 | 175 |  |  |
| средн<br>D | 150 | 160 | 171 | 194 | 232 | 226 | 242 | 200 | 198 | 188 | 183 | 166 | 107 | 121 | 179 | 185 | 174 | 167 | 161 | 152 | 155 | 151 | 147                | 140 | 173 |  |  |



## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ ИЮЛЬЭЛЕМЕНТ Z = 53400 х + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1D         | 120 | 128 | 143 | 159 | 217 | 166 | 163 | 163 | 139 | 128 | 131 | 42  | 42  | 61  | 57  | 69  | 108 | 112 | 92  | 108 | 104 | 108 | 112 | 116                | 116 |     |  |  |
| 2          | 124 | 135 | 139 | 135 | 131 | 135 | 139 | 147 | 147 | 155 | 135 | 116 | 57  | 88  | 116 | 120 | 120 | 120 | 108 | 112 | 116 | 120 | 124 | 124                | 123 |     |  |  |
| 3          | 128 | 128 | 128 | 128 | 135 | 170 | 166 | 163 | 143 | 163 | 128 | 30  | 116 | 112 | 116 | 96  | 14  | 88  | 120 | 124 | 112 | 112 | 116 | 120                | 119 |     |  |  |
| 4          | 120 | 128 | 124 | 128 | 128 | 139 | 166 | 194 | 147 | 116 | 139 | 53  | 46  | 100 | 38  | 30  | 81  | 92  | 100 | 81  | 104 | 116 | 120 | 120                | 109 |     |  |  |
| 5          | 120 | 124 | 120 | 124 | 124 | 128 | 131 | 131 | 147 | 163 | 155 | 128 | 85  | 77  | 65  | 92  | 104 | 88  | 100 | 116 | 112 | 108 | 116 | 116                | 116 |     |  |  |
| 6          | 124 | 131 | 131 | 128 | 128 | 128 | 128 | 131 | 147 | 143 | 139 | 135 | 120 | 92  | 57  | 81  | 108 | 116 | 120 | 116 | 116 | 116 | 116 | 116                | 119 |     |  |  |
| 7          | 112 | 116 | 131 | 139 | 135 | 131 | 139 | 139 | 135 | 128 | 135 | 131 | 112 | 100 | 81  | 88  | 65  | 73  | 81  | 100 | 108 | 116 | 116 | 124                | 114 |     |  |  |
| 8          | 128 | 124 | 116 | 120 | 139 | 166 | 174 | 186 | 182 | 174 | 147 | 128 | 57  | -9  | 69  | 96  | 104 | 108 | 92  | 104 | 100 | 104 | 108 | 112                | 118 |     |  |  |
| 9          | 124 | 120 | 124 | 135 | 159 | 194 | 143 | 128 | 128 | 131 | 128 | 53  | 77  | 108 | 116 | 120 | 120 | 116 | 112 | 112 | 112 | 112 | 112 | 121                | 121 |     |  |  |
| 10         | 129 | 132 | 132 | 132 | 129 | 140 | 156 | 136 | 129 | 140 | 132 | 132 | 117 | 113 | 117 | 125 | 121 | 117 | 113 | 113 | 113 | 109 | 109 | 125                |     |     |  |  |
| 11Q        | 113 | 117 | 117 | 117 | 121 | 125 | 129 | 129 | 125 | 136 | 136 | 125 | 121 | 121 | 117 | 113 | 113 | 105 | 109 | 117 | 117 | 113 | 113 | 113                | 119 |     |  |  |
| 12         | 117 | 117 | 117 | 117 | 121 | 121 | 125 | 125 | 121 | 117 | 117 | 117 | 117 | 113 | 110 | 110 | 106 | 94  | 94  | 102 | 102 | 106 | 110 | 114                | 113 |     |  |  |
| 13Q        | 114 | 118 | 118 | 126 | 126 | 126 | 130 | 141 | 141 | 133 | 130 | 126 | 122 | 118 | 118 | 118 | 114 | 114 | 110 | 110 | 110 | 106 | 106 | 114                | 120 |     |  |  |
| 14         | 110 | 118 | 122 | 131 | 134 | 134 | 138 | 154 | 142 | 131 | 131 | 131 | 119 | 111 | 95  | 88  | 103 | 115 | 115 | 111 | 107 | 111 | 111 | 119                | 120 |     |  |  |
| 15D        | 119 | 119 | 123 | 123 | 131 | 131 | 131 | 123 | 119 | 123 | 138 | 134 | 123 | 115 | 115 | 115 | 84  | 95  | 115 | 111 | 84  | 91  | 98  | 110                | 115 |     |  |  |
| 16D        | 118 | 122 | 122 | 126 | 137 | 168 | 180 | 126 | 145 | 157 | 141 | 130 | 52  | 24  | 75  | 102 | 102 | 114 | 114 | 102 | 83  | 79  | 94  | 106                | 113 |     |  |  |
| 17         | 114 | 110 | 114 | 118 | 130 | 137 | 133 | 130 | 126 | 122 | 122 | 118 | 98  | 106 | 110 | 110 | 106 | 114 | 118 | 114 | 110 | 110 | 110 | 110                | 116 |     |  |  |
| 18         | 114 | 114 | 118 | 130 | 126 | 122 | 122 | 133 | 122 | 118 | 118 | 114 | 114 | 114 | 114 | 118 | 118 | 114 | 110 | 102 | 102 | 98  | 98  | 98                 | 115 |     |  |  |
| 19         | 102 | 106 | 114 | 110 | 118 | 118 | 126 | 133 | 126 | 118 | 118 | 118 | 118 | 110 | 110 | 110 | 118 | 114 | 114 | 110 | 110 | 110 | 110 | 110                | 115 |     |  |  |
| 20Q        | 114 | 122 | 122 | 122 | 122 | 126 | 126 | 122 | 122 | 126 | 122 | 114 | 106 | 106 | 110 | 114 | 114 | 114 | 110 | 102 | 98  | 98  | 106 | 106                | 114 |     |  |  |
| 21Q        | 110 | 114 | 118 | 118 | 114 | 114 | 114 | 110 | 114 | 114 | 114 | 114 | 102 | 102 | 114 | 114 | 114 | 110 | 114 | 114 | 114 | 114 | 106 | 102                | 112 |     |  |  |
| 22         | 106 | 110 | 110 | 114 | 114 | 114 | 118 | 130 | 145 | 149 | 137 | 118 | 118 | 118 | 118 | 114 | 114 | 114 | 110 | 110 | 114 | 110 | 106 | 106                | 117 |     |  |  |
| 23         | 110 | 114 | 118 | 126 | 126 | 122 | 114 | 114 | 114 | 118 | 118 | 118 | 114 | 94  | 94  | 106 | 83  | 71  | 90  | 98  | 102 | 106 | 110 | 110                | 108 |     |  |  |
| 24         | 110 | 114 | 114 | 118 | 114 | 114 | 118 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 98  | 110 | 98  | 106 | 110 | 110 | 102 | 98  | 102 | 110                | 110 |     |  |  |
| 25         | 114 | 122 | 137 | 141 | 133 | 130 | 133 | 145 | 145 | 141 | 133 | 110 | 106 | 110 | 67  | 59  | 94  | 110 | 118 | 114 | 114 | 114 | 118 | 118                | 118 |     |  |  |
| 26Q        | 122 | 126 | 130 | 126 | 122 | 118 | 118 | 118 | 114 | 114 | 114 | 114 | 114 | 110 | 102 | 107 | 103 | 103 | 103 | 99  | 99  | 99  | 99  | 103                | 103 | 112 |  |  |
| 27         | 107 | 111 | 111 | 119 | 131 | 127 | 115 | 115 | 119 | 127 | 138 | 80  | 68  | 99  | 64  | 80  | 99  | 103 | 107 | 111 | 107 | 103 | 91  | 99                 | 105 |     |  |  |
| 28         | 119 | 134 | 138 | 127 | 123 | 138 | 224 | 224 | 212 | 173 | 158 | 72  | 68  | 37  | 53  | 95  | 76  | 103 | 49  | 17  | 53  | 84  | 95  | 111                | 112 |     |  |  |
| 29D        | 115 | 127 | 158 | 193 | 209 | 169 | 197 | 169 | 173 | 115 | 119 | 56  | 2   | -33 | 37  | 103 | 103 | 91  | 99  | 103 | 103 | 103 | 115 | 115                | 114 |     |  |  |
| 30D        | 119 | 127 | 138 | 138 | 173 | 177 | 197 | 177 | 146 | 134 | 134 | 33  | 25  | -72 | 37  | 103 | 123 | 119 | 115 | 115 | 103 | 111 | 111 | 115                | 112 |     |  |  |
| 31         | 119 | 123 | 127 | 123 | 123 | 131 | 142 | 169 | 154 | 138 | 25  | 76  | 95  | 84  | 67  | 67  | 87  | 106 | 114 | 114 | 114 | 118 | 118 | 122                | 111 |     |  |  |
| средн      | 117 | 121 | 125 | 129 | 135 | 137 | 143 | 143 | 138 | 134 | 127 | 103 | 92  | 85  | 89  | 99  | 101 | 105 | 106 | 106 | 105 | 107 | 109 | 113                | 115 |     |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 115 | 119 | 121 | 122 | 121 | 122 | 123 | 124 | 123 | 125 | 123 | 119 | 113 | 111 | 112 | 113 | 112 | 109 | 109 | 108 | 108 | 106 | 107 | 108                | 116 |     |  |  |
| средн<br>D | 118 | 125 | 137 | 148 | 173 | 162 | 174 | 152 | 144 | 131 | 133 | 79  | 49  | 19  | 64  | 98  | 104 | 106 | 107 | 108 | 95  | 98  | 106 | 112                | 114 |     |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

М-34

ГОД 1976 МЕСЯЦ август

ЭЛЕМЕНТ D = 14° 30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1          | 16   | 15   | 16   | 16   | 18   | 18   | 18   | 21   | 24   | 24   | 20   | 19   | 20   | 22   | 22   | 24   | 25   | 25   | 26   | 26   | 24   | 22   | 22                 | 18   | 20,9 |  |  |
| 2          | 17   | 14   | 12   | 14   | 17   | 17   | 20   | 21   | 22   | 19   | 21   | 24   | 20   | 21   | 22   | 24   | 27   | 29   | 29   | 28   | 25   | 21   | 19                 | 17   | 20,8 |  |  |
| 3          | 14   | 16   | 17   | 17   | 19   | 19   | 27   | 19   | 19   | 19   | 18   | 19   | 20   | 21   | 19   | 21   | 28   | 25   | 29   | 29   | 26   | 23   | 21                 | 17   | 20,9 |  |  |
| 4          | 16   | 15   | 16   | 16   | 16   | 18   | 17   | 19   | 19   | 19   | 21   | 21   | 22   | 26   | 24   | 24   | 26   | 30   | 30   | 29   | 28   | 25   | 21                 | 19   | 21,5 |  |  |
| 5          | 17   | 16   | 14   | 16   | 19   | 21   | 21   | 21   | 20   | 19   | 19   | 25   | 21   | 25   | 25   | 23   | 20   | 33   | 30   | 28   | 26   | 24   | 21                 | 17   | 21,7 |  |  |
| 6          | 15   | 14   | 15   | 14   | 19   | 20   | 21   | 26   | 21   | 20   | 19   | 20   | 21   | 21   | 19   | 24   | 26   | 24   | 28   | 26   | 26   | 22   | 18                 | 16   | 20,8 |  |  |
| 7          | 16   | 16   | 16   | 18   | 19   | 19   | 20   | 20   | 21   | 29   | 19   | 19   | 26   | 23   | 25   | 25   | 27   | 29   | 29   | 28   | 26   | 20   | 18                 | 14   | 21,8 |  |  |
| 8          | 14   | 14   | 16   | 18   | 18   | 19   | 21   | 20   | 20   | 20   | 20   | 21   | 21   | 22   | 23   | 23   | 25   | 26   | 26   | 26   | 26   | 24   | 20                 | 16   | 20,8 |  |  |
| 9          | 14   | 13   | 16   | 18   | 18   | 19   | 19   | 26   | 30   | 26   | 16   | 25   | 4    | 28   | 26   | 25   | 26   | 28   | 26   | 26   | 26   | 25   | 19                 | 14   | 21,4 |  |  |
| 10         | 10   | 12   | 12   | 14   | 20   | 18   | 21   | 21   | 20   | 19   | 20   | 24   | 19   | 21   | 23   | 22   | 29   | 33   | 31   | 30   | 27   | 22   | 16                 | 14   | 20,8 |  |  |
| 11         | 13   | 15   | 16   | 17   | 22   | 20   | 24   | 22   | 19   | 21   | 19   | 19   | 19   | 19   | 19   | 21   | 24   | 27   | 28   | 26   | 24   | 23   | 19                 | 17   | 20,5 |  |  |
| 12         | 16   | 16   | 16   | 18   | 21   | 22   | 22   | 22   | 21   | 21   | 22   | 21   | 21   | 21   | 22   | 28   | 28   | 28   | 30   | 25   | 27   | 24   | 21                 | 16   | 22,0 |  |  |
| 13         | 16   | 16   | 16   | 17   | 19   | 20   | 19   | 19   | 21   | 21   | 21   | 20   | 21   | 22   | 22   | 25   | 27   | 28   | 28   | 28   | 26   | 23   | 21                 | 17   | 21,4 |  |  |
| 14         | 16   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 25   | 31   | 25   | 23   | 26   | 26   | 27   | 27   | 25   | 22   | 19                 | 17   | 21,6 |  |  |
| 15         | 15   | 15   | 16   | 19   | 21   | 23   | 24   | 23   | 22   | 20   | 17   | 16   | 17   | 19   | 21   | 21   | 26   | 28   | 28   | 28   | 26   | 24   | 19                 | 16   | 21,0 |  |  |
| 16         | 14   | 14   | 15   | 16   | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 23   | 24   | 5    | 35   | 27   | 28   | 31   | 33   | 29   | 27   | 26   | 20                 | 19   | 22,1 |  |  |
| 17         | 15   | 10   | 12   | 16   | 18   | 20   | 21   | 21   | 21   | 20   | 21   | 21   | 21   | 22   | 23   | 25   | 26   | 28   | 30   | 28   | 26   | 23   | 21                 | 17   | 21,1 |  |  |
| 18         | 16   | 14   | 14   | 16   | 19   | 20   | 21   | 20   | 21   | 21   | 21   | 21   | 24   | 23   | 22   | 26   | 26   | 29   | 28   | 28   | 26   | 28   | 22                 | 20   | 21,9 |  |  |
| 19         | 17   | 14   | 16   | 16   | 17   | 19   | 21   | 21   | 21   | 20   | 19   | 21   | 22   | 25   | 26   | 26   | 28   | 28   | 28   | 28   | 26   | 24   | 20                 | 17   | 21,7 |  |  |
| 20         | 15   | 15   | 16   | 17   | 17   | 17   | 19   | 20   | 20   | 20   | 20   | 21   | 23   | 23   | 24   | 24   | 25   | 28   | 28   | 27   | 25   | 23   | 19                 | 16   | 20,9 |  |  |
| 21         | 16   | 15   | 16   | 16   | 18   | 19   | 19   | 21   | 19   | 20   | 22   | 19   | 24   | 21   | 19   | 21   | 28   | 29   | 27   | 26   | 25   | 24   | 16                 | 12   | 20,5 |  |  |
| 22         | 12   | 12   | 15   | 17   | 19   | 21   | 21   | 21   | 21   | 21   | 25   | 20   | 21   | 21   | 22   | 25   | 27   | 28   | 28   | 26   | 24   | 23   | 19                 | 18   | 21,1 |  |  |
| 23         | 17   | 16   | 17   | 19   | 20   | 19   | 17   | 14   | 18   | 25   | 24   | 21   | 14   | 23   | 31   | 39   | 56   | 45   | 35   | 29   | 25   | 17   | 17                 | 10   | 23,7 |  |  |
| 24         | 10   | 12   | 11   | 16   | 19   | 21   | 21   | 24   | 35   | 19   | 24   | 54   | 19   | 3    | 14   | 16   | 21   | 24   | 26   | 29   | 23   | 24   | 19                 | 16   | 20,8 |  |  |
| 25         | 14   | 14   | 17   | 20   | 17   | 20   | 35   | 21   | 35   | 21   | 21   | 20   | 19   | 19   | 10   | 17   | 19   | 15   | 28   | 25   | 26   | 24   | 21                 | 16   | 20,6 |  |  |
| 26         | 14   | 14   | 15   | 17   | 17   | 16   | 28   | 25   | 27   | 26   | 15   | 23   | 22   | 22   | 19   | 14   | 22   | 26   | 26   | 29   | 28   | 23   | 21                 | 20   | 21,2 |  |  |
| 27         | 17   | 11   | 16   | 16   | 19   | 21   | 22   | 22   | 22   | 21   | 17   | 24   | 25   | 22   | 22   | 18   | 28   | 24   | 29   | 26   | 28   | 22   | 18                 | 15   | 21,0 |  |  |
| 28         | 14   | 13   | 13   | 16   | 17   | 19   | 20   | 21   | 28   | 22   | 22   | 24   | 20   | 24   | 28   | 26   | 20   | 23   | 26   | 23   | 25   | 24   | 21                 | 17   | 21,1 |  |  |
| 29         | 16   | 15   | 16   | 16   | 18   | 19   | 20   | 21   | 32   | 21   | 19   | 21   | 21   | 17   | 16   | 21   | 26   | 26   | 26   | 28   | 26   | 23   | 20                 | 19   | 21,0 |  |  |
| 30         | 16   | 16   | 15   | 15   | 18   | 20   | 20   | 21   | 21   | 22   | 22   | 22   | 21   | 20   | 21   | 22   | 24   | 26   | 27   | 26   | 26   | 24   | 17                 | 16   | 20,8 |  |  |
| 31         | 16   | 16   | 15   | 16   | 19   | 20   | 21   | 21   | 21   | 19   | 21   | 24   | 17   | 20   | 27   | 28   | 26   | 26   | 33   | 30   | 27   | 24   | 21                 | 16   | 21,8 |  |  |
| средн      | 15,0 | 14,3 | 15,1 | 16,6 | 18,5 | 19,4 | 21,3 | 21,2 | 22,7 | 21,2 | 20,2 | 22,4 | 20,4 | 21,0 | 22,4 | 23,5 | 26,4 | 27,7 | 28,5 | 27,3 | 25,8 | 23,2 | 19,5               | 16,4 | 21,2 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн<br>Q | 15,4 | 15,0 | 15,6 | 17,6 | 19,6 | 20,8 | 21,4 | 20,8 | 21,0 | 20,6 | 20,2 | 19,8 | 20,8 | 21,4 | 22,0 | 24,6 | 26,4 | 27,8 | 28,0 | 27,0 | 26,2 | 24,6 | 20,6               | 17,0 | 21,4 |  |  |
| средн<br>D | 14,4 | 13,4 | 15,2 | 17,6 | 18,4 | 19,4 | 24,6 | 21,2 | 27,4 | 22,4 | 20,2 | 28,4 | 19,8 | 17,8 | 19,2 | 20,8 | 29,2 | 26,8 | 28,8 | 27,6 | 26,0 | 22,0 | 19,2               | 15,4 | 21,5 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Узун

ГОД 1976 МЕСЯЦ август

ЭЛЕМЕНТ H = 14100 г + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14  | 15   | 16   | 17  | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1          | 156 | 159 | 167 | 178 | 190 | 197 | 171 | 194 | 186 | 175 | 178 | 182 | 171  | 163 | 159  | 175  | 175 | 167 | 144 | 144 | 152 | 156 | 148                | 152 | 168 |  |  |
| 2          | 159 | 163 | 159 | 167 | 178 | 190 | 190 | 186 | 194 | 182 | 182 | 178 | 175  | 178 | 175  | 175  | 175 | 175 | 171 | 159 | 148 | 137 | 137                | 144 | 170 |  |  |
| 3          | 152 | 159 | 163 | 163 | 175 | 197 | 175 | 175 | 175 | 178 | 182 | 190 | 182  | 186 | 167  | 95   | 129 | 152 | 171 | 163 | 152 | 148 | 148                | 148 | 164 |  |  |
| 4          | 156 | 167 | 175 | 182 | 186 | 182 | 182 | 186 | 178 | 190 | 194 | 194 | 186  | 178 | 194  | 194  | 190 | 182 | 178 | 171 | 167 | 159 | 159                | 163 | 179 |  |  |
| 5          | 159 | 167 | 167 | 175 | 182 | 182 | 182 | 190 | 182 | 186 | 186 | 190 | 190  | 178 | 190  | 182  | 125 | 156 | 171 | 167 | 163 | 156 | 152                | 156 | 172 |  |  |
| 6          | 163 | 167 | 178 | 175 | 167 | 182 | 186 | 178 | 182 | 178 | 182 | 178 | 178  | 178 | 175  | 178  | 178 | 175 | 167 | 163 | 163 | 159 | 156                | 156 | 173 |  |  |
| 7          | 159 | 163 | 167 | 171 | 167 | 175 | 182 | 186 | 182 | 178 | 182 | 178 | 159  | 121 | 194  | 190  | 186 | 182 | 178 | 175 | 156 | 148 | 144                | 156 | 170 |  |  |
| 8Q         | 163 | 163 | 167 | 175 | 182 | 167 | 182 | 182 | 182 | 182 | 182 | 182 | 182  | 182 | 182  | 186  | 190 | 186 | 171 | 167 | 167 | 156 | 152                | 148 | 174 |  |  |
| 9          | 152 | 163 | 178 | 186 | 197 | 186 | 239 | 395 | 353 | 171 | 91  | 45  | -202 | -42 | 152  | 178  | 171 | 175 | 175 | 167 | 159 | 152 | 140                | 140 | 155 |  |  |
| 10         | 144 | 171 | 178 | 205 | 251 | 186 | 175 | 171 | 171 | 171 | 186 | 182 | 129  | 152 | 148  | 140  | 140 | 167 | 167 | 163 | 144 | 133 | 125                | 137 | 164 |  |  |
| 11         | 148 | 163 | 178 | 182 | 190 | 182 | 190 | 178 | 171 | 175 | 171 | 171 | 175  | 178 | 167  | 175  | 175 | 171 | 171 | 163 | 159 | 152 | 152                | 156 | 171 |  |  |
| 12Q        | 163 | 171 | 171 | 175 | 175 | 178 | 178 | 175 | 178 | 178 | 178 | 178 | 171  | 167 | 167  | 163  | 175 | 178 | 171 | 152 | 133 | 152 | 152                | 152 | 167 |  |  |
| 13Q        | 163 | 171 | 175 | 182 | 186 | 186 | 178 | 178 | 178 | 182 | 186 | 182 | 175  | 175 | 171  | 171  | 171 | 167 | 159 | 152 | 140 | 148 | 152                | 156 | 170 |  |  |
| 14         | 167 | 167 | 171 | 171 | 182 | 178 | 178 | 175 | 175 | 182 | 182 | 178 | 167  | 125 | 190  | 194  | 190 | 186 | 175 | 167 | 156 | 148 | 148                | 159 | 171 |  |  |
| 15Q        | 171 | 171 | 171 | 171 | 171 | 171 | 175 | 175 | 178 | 182 | 182 | 178 | 178  | 178 | 186  | 182  | 178 | 182 | 171 | 163 | 156 | 156 | 159                | 159 | 173 |  |  |
| 16         | 159 | 163 | 178 | 182 | 182 | 186 | 186 | 178 | 178 | 186 | 190 | 178 | 175  | -42 | 87   | 190  | 171 | 178 | 186 | 175 | 167 | 148 | 152                | 156 | 162 |  |  |
| 17         | 148 | 156 | 163 | 178 | 182 | 186 | 182 | 178 | 182 | 182 | 178 | 178 | 175  | 171 | 175  | 175  | 175 | 171 | 175 | 171 | 163 | 156 | 156                | 152 | 171 |  |  |
| 18Q        | 156 | 156 | 163 | 171 | 182 | 178 | 178 | 186 | 182 | 182 | 186 | 194 | 190  | 186 | 186  | 186  | 186 | 178 | 171 | 163 | 159 | 156 | 156                | 156 | 174 |  |  |
| 19         | 159 | 159 | 171 | 178 | 178 | 175 | 190 | 186 | 186 | 190 | 194 | 190 | 186  | 186 | 186  | 186  | 186 | 186 | 171 | 167 | 163 | 159 | 152                | 152 | 176 |  |  |
| 20         | 152 | 156 | 167 | 178 | 186 | 178 | 182 | 178 | 182 | 186 | 186 | 190 | 190  | 186 | 190  | 186  | 186 | 178 | 171 | 163 | 148 | 152 | 156                | 167 | 175 |  |  |
| 21         | 171 | 171 | 178 | 178 | 178 | 182 | 182 | 178 | 201 | 213 | 201 | 125 | 186  | 186 | 175  | 167  | 178 | 171 | 148 | 163 | 163 | 148 | 148                | 144 | 172 |  |  |
| 22         | 156 | 159 | 171 | 178 | 178 | 175 | 178 | 175 | 175 | 178 | 182 | 178 | 186  | 182 | 178  | 178  | 178 | 171 | 163 | 156 | 156 | 152 | 152                | 159 | 171 |  |  |
| 23D        | 163 | 171 | 175 | 175 | 186 | 186 | 182 | 220 | 277 | 319 | 228 | 114 | -42  | -99 | -357 | -407 | -95 | 72  | 209 | 201 | 167 | 156 | 152                | 148 | 104 |  |  |
| 24D        | 156 | 163 | 175 | 194 | 205 | 201 | 182 | 197 | 186 | 175 | 19  | -95 | 137  | -42 | 26   | 23   | 76  | 156 | 137 | 125 | 137 | 156 | 152                | 156 | 125 |  |  |
| 25D        | 163 | 163 | 197 | 186 | 178 | 190 | 194 | 178 | 213 | 167 | 175 | 178 | 178  | 152 | -31  | -12  | -15 | 34  | 114 | 137 | 171 | 171 | 167                | 152 | 142 |  |  |
| 26D        | 156 | 163 | 175 | 182 | 186 | 205 | 205 | 197 | 194 | 171 | 72  | -34 | 118  | 178 | 152  | 110  | 129 | 114 | 140 | 163 | 163 | 159 | 156                | 140 | 150 |  |  |
| 27D        | 156 | 140 | 163 | 167 | 171 | 171 | 175 | 171 | 171 | 190 | 0   | 129 | 182  | 182 | 175  | 110  | 106 | 125 | 152 | 133 | 144 | 137 | 137                | 152 | 147 |  |  |
| 28         | 163 | 163 | 167 | 178 | 186 | 175 | 178 | 178 | 175 | 186 | 171 | 167 | 125  | 110 | 148  | 125  | 83  | 125 | 118 | 125 | 159 | 163 | 159                | 152 | 153 |  |  |
| 29         | 156 | 156 | 171 | 171 | 178 | 182 | 182 | 182 | 171 | 175 | 175 | 175 | 178  | 178 | 156  | 171  | 178 | 171 | 171 | 167 | 156 | 152 | 148                | 148 | 169 |  |  |
| 30         | 152 | 156 | 167 | 163 | 167 | 175 | 178 | 175 | 175 | 175 | 178 | 171 | 171  | 175 | 175  | 171  | 171 | 171 | 163 | 156 | 152 | 148 | 137                | 152 | 166 |  |  |
| 31         | 156 | 159 | 163 | 171 | 175 | 171 | 171 | 178 | 178 | 186 | 186 | 175 | 133  | 144 | 178  | 159  | 171 | 152 | 171 | 167 | 163 | 163 | 159                | 156 | 165 |  |  |
| средн      | 158 | 163 | 171 | 177 | 183 | 182 | 183 | 189 | 190 | 186 | 167 | 155 | 151  | 139 | 142  | 139  | 149 | 160 | 164 | 160 | 157 | 153 | 150                | 153 | 163 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |      |     |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 163 | 166 | 169 | 175 | 179 | 176 | 178 | 179 | 180 | 181 | 183 | 181 | 178  | 178 | 178  | 180  | 181 | 177 | 165 | 156 | 155 | 154 | 154                | 155 | 172 |  |  |
| средн<br>D | 159 | 160 | 177 | 181 | 185 | 191 | 188 | 193 | 208 | 204 | 99  | 58  | 115  | 74  | -7   | -35  | 40  | 100 | 150 | 152 | 156 | 156 | 153                | 150 | 134 |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

ГОД 1976 МЕСЯЦ август

ЭЛЕМЕНТ Z = 53400<sub>г</sub> + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13  | 14   | 15  | 16  | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 118 | 122 | 122 | 122 | 126 | 126 | 130 | 133 | 141 | 130 | 122 | 126  | 106 | 90   | 87  | 94  | 106 | 102 | 75  | 87  | 87  | 106 | 122 | 122                | 113 |  |  |
| 2          | 118 | 126 | 133 | 137 | 130 | 141 | 149 | 141 | 130 | 130 | 133 | 102  | 98  | 98   | 106 | 114 | 118 | 118 | 122 | 122 | 118 | 114 | 114 | 114                | 122 |  |  |
| 3          | 122 | 122 | 122 | 122 | 126 | 133 | 157 | 145 | 137 | 137 | 126 | 122  | 114 | 110  | 90  | 20  | 12  | 63  | 102 | 106 | 106 | 114 | 118 | 118                | 110 |  |  |
| 4          | 122 | 130 | 133 | 133 | 133 | 137 | 133 | 137 | 133 | 130 | 126 | 118  | 98  | 63   | 98  | 114 | 122 | 118 | 118 | 118 | 118 | 118 | 118 | 118                | 120 |  |  |
| 5          | 118 | 118 | 118 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 118 | 114  | 106 | 75   | 106 | 110 | 71  | 55  | 90  | 98  | 106 | 110 | 110 | 118                | 108 |  |  |
| 6          | 118 | 122 | 126 | 137 | 137 | 133 | 137 | 145 | 133 | 130 | 122 | 118  | 114 | 106  | 90  | 110 | 114 | 114 | 114 | 114 | 110 | 106 | 114 | 118                | 120 |  |  |
| 7          | 118 | 118 | 118 | 118 | 122 | 118 | 118 | 122 | 130 | 126 | 130 | 126  | 83  | -11  | 83  | 114 | 118 | 118 | 110 | 106 | 106 | 106 | 110 | 110                | 109 |  |  |
| 8Q         | 110 | 118 | 118 | 122 | 126 | 130 | 122 | 118 | 118 | 114 | 114 | 114  | 114 | 114  | 114 | 114 | 114 | 110 | 102 | 98  | 90  | 90  | 94  | 102                | 112 |  |  |
| 9          | 110 | 110 | 110 | 113 | 113 | 117 | 152 | 183 | 105 | 105 | 105 | 35   | 11  | -117 | 31  | 97  | 117 | 121 | 121 | 117 | 121 | 121 | 121 | 125                | 98  |  |  |
| 10         | 125 | 129 | 144 | 160 | 230 | 171 | 136 | 125 | 121 | 117 | 121 | 86   | 43  | 54   | 66  | 70  | 70  | 101 | 109 | 113 | 117 | 117 | 117 | 117                | 115 |  |  |
| 11         | 121 | 132 | 140 | 140 | 148 | 140 | 152 | 152 | 144 | 136 | 129 | 125  | 121 | 121  | 89  | 101 | 113 | 121 | 121 | 125 | 121 | 117 | 121 | 121                | 127 |  |  |
| 12Q        | 125 | 125 | 125 | 125 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117  | 117 | 117  | 106 | 110 | 118 | 118 | 114 | 98  | 83  | 83  | 94  | 98                 | 112 |  |  |
| 13Q        | 102 | 106 | 114 | 122 | 122 | 126 | 122 | 118 | 118 | 118 | 118 | 118  | 130 | 118  | 114 | 106 | 102 | 102 | 110 | 110 | 110 | 102 | 102 | 102                | 113 |  |  |
| 14         | 110 | 110 | 114 | 114 | 118 | 122 | 122 | 118 | 118 | 114 | 122 | 130  | 106 | 52   | 98  | 114 | 118 | 118 | 118 | 118 | 118 | 122 | 126 | 122                | 114 |  |  |
| 15Q        | 118 | 122 | 122 | 122 | 126 | 126 | 122 | 118 | 118 | 118 | 122 | 122  | 122 | 122  | 114 | 114 | 114 | 118 | 118 | 118 | 114 | 114 | 114 | 114                | 119 |  |  |
| 16         | 118 | 118 | 118 | 122 | 126 | 122 | 118 | 118 | 114 | 114 | 122 | 122  | 114 | -30  | -42 | 59  | 90  | 98  | 94  | 106 | 110 | 114 | 114 | 110                | 99  |  |  |
| 17         | 118 | 122 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114  | 110 | 110  | 110 | 106 | 106 | 102 | 106 | 106 | 106 | 110 | 110 | 110                | 111 |  |  |
| 18Q        | 118 | 122 | 118 | 118 | 118 | 118 | 114 | 118 | 118 | 118 | 118 | 118  | 110 | 114  | 102 | 106 | 114 | 114 | 114 | 110 | 106 | 106 | 110 | 110                | 114 |  |  |
| 19         | 110 | 114 | 118 | 114 | 118 | 118 | 118 | 122 | 122 | 122 | 122 | 118  | 87  | 102  | 102 | 106 | 114 | 114 | 114 | 110 | 110 | 110 | 106 | 102                | 112 |  |  |
| 20         | 110 | 118 | 118 | 126 | 126 | 126 | 122 | 130 | 130 | 126 | 122 | 122  | 110 | 102  | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 106 | 106 | 110                | 116 |  |  |
| 21         | 114 | 118 | 118 | 118 | 114 | 114 | 118 | 130 | 133 | 165 | 133 | 9    | 67  | 110  | 110 | 75  | 87  | 102 | 94  | 90  | 94  | 106 | 114 | 114                | 106 |  |  |
| 22         | 114 | 122 | 137 | 130 | 122 | 118 | 118 | 118 | 118 | 122 | 114 | 79   | 102 | 110  | 110 | 114 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 114                | 114 |  |  |
| 23D        | 118 | 122 | 122 | 122 | 122 | 126 | 133 | 153 | 161 | 172 | 137 | 102  | 130 | 63   | 239 | 9   | -19 | -54 | 59  | 126 | 118 | 110 | 110 | 122                | 108 |  |  |
| 24D        | 126 | 137 | 141 | 149 | 188 | 161 | 157 | 157 | 133 | 122 | 28  | -116 | 36  | -3   | -38 | -15 | 40  | 94  | 94  | 90  | 79  | 94  | 102 | 114                | 86  |  |  |
| 25D        | 122 | 130 | 145 | 168 | 137 | 141 | 161 | 145 | 141 | 63  | 114 | 126  | 102 | 32   | -66 | -50 | -77 | -77 | -15 | 87  | 102 | 110 | 114 | 118                | 82  |  |  |
| 26D        | 122 | 133 | 157 | 153 | 137 | 153 | 200 | 188 | 157 | 122 | 36  | -62  | 1   | 114  | 106 | 59  | 63  | 59  | 83  | 98  | 114 | 114 | 126 | 145                | 107 |  |  |
| 27D        | 157 | 130 | 122 | 122 | 118 | 122 | 122 | 130 | 130 | 122 | -58 | -3   | 79  | 102  | 83  | 32  | 16  | 36  | 63  | 98  | 94  | 102 | 102 | 114                | 89  |  |  |
| 28         | 130 | 133 | 133 | 131 | 131 | 131 | 127 | 134 | 162 | 146 | 91  | 68   | 49  | -18  | 25  | 49  | 49  | 49  | 60  | 76  | 95  | 107 | 111 | 115                | 95  |  |  |
| 29         | 119 | 123 | 123 | 131 | 131 | 131 | 131 | 131 | 138 | 127 | 127 | 119  | 111 | 103  | 68  | 80  | 99  | 107 | 115 | 115 | 119 | 119 | 119 | 119                | 117 |  |  |
| 30         | 127 | 127 | 131 | 131 | 131 | 131 | 127 | 123 | 119 | 119 | 115 | 103  | 107 | 111  | 110 | 114 | 118 | 118 | 118 | 110 | 106 | 106 | 114 | 110                | 118 |  |  |
| 31         | 114 | 118 | 118 | 118 | 118 | 122 | 122 | 122 | 126 | 137 | 137 | 114  | 59  | -23  | 16  | 55  | 71  | 71  | 79  | 102 | 110 | 110 | 114 | 114                | 98  |  |  |
| средн      | 119 | 122 | 126 | 128 | 131 | 129 | 132 | 133 | 129 | 124 | 110 | 91   | 92  | 71   | 82  | 81  | 84  | 89  | 98  | 106 | 107 | 109 | 112 | 115                | 109 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 115 | 119 | 119 | 122 | 122 | 123 | 119 | 118 | 118 | 117 | 118 | 118  | 119 | 117  | 110 | 110 | 112 | 112 | 112 | 107 | 101 | 99  | 103 | 105                | 114 |  |  |
| средн<br>D | 129 | 130 | 137 | 143 | 140 | 141 | 155 | 155 | 144 | 120 | 51  | 9    | 70  | 62   | 65  | 7   | 5   | 12  | 57  | 100 | 101 | 106 | 111 | 123                | 95  |  |  |



## АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ сентябрьЭЛЕМЕНТ D: 14°30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|--|--|
| 1          | 14   | 14   | 14   | 15   | 16   | 19   | 18   | 19   | 19   | 20   | 21   | 22   | 24   | 26   | 26   | 21   | 24   | 31   | 28   | 24   | 24   | 22   | 21   | 16                 | 20,8 |  |  |
| 2D         | 13   | 14   | 15   | 18   | 17   | 12   | 25   | 25   | 23   | 19   | 39   | 36   | 24   | 8    | 18   | 29   | 26   | 26   | 27   | 26   | 24   | 17   | 13   | 13                 | 21,1 |  |  |
| 3          | 17   | 18   | 19   | 19   | 19   | 23   | 23   | 25   | 30   | 24   | 19   | 16   | 24   | 23   | 22   | 19   | 25   | 26   | 26   | 24   | 24   | 16   | 16   | 18                 | 21,4 |  |  |
| 4          | 17   | 16   | 16   | 19   | 16   | 26   | 20   | 33   | 21   | 19   | 18   | 15   | 20   | 23   | 21   | 21   | 28   | 26   | 26   | 25   | 22   | 18   | 17   | 16                 | 20,8 |  |  |
| 5          | 16   | 14   | 17   | 16   | 18   | 19   | 19   | 19   | 20   | 32   | 24   | 18   | 19   | 26   | 21   | 24   | 22   | 26   | 28   | 25   | 21   | 19   | 17   | 17                 | 20,7 |  |  |
| 6          | 16   | 15   | 15   | 17   | 19   | 20   | 19   | 21   | 29   | 23   | 23   | 22   | 21   | 26   | 28   | 26   | 26   | 23   | 23   | 24   | 22   | 20   | 19   | 17                 | 21,4 |  |  |
| 7          | 18   | 15   | 15   | 14   | 18   | 19   | 18   | 21   | 34   | 19   | 21   | 19   | 21   | 24   | 23   | 26   | 31   | 31   | 26   | 25   | 24   | 21   | 18   | 15                 | 21,5 |  |  |
| 8          | 13   | 13   | 17   | 18   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 23   | 21   | 21   | 21   | 23   | 22   | 26   | 25   | 26   | 24   | 21   | 20   | 19                 | 20,8 |  |  |
| 9Q         | 16   | 15   | 17   | 19   | 21   | 20   | 22   | 21   | 19   | 21   | 21   | 23   | 25   | 24   | 21   | 22   | 22   | 24   | 24   | 24   | 23   | 21   | 19   | 19                 | 21,0 |  |  |
| 10Q        | 20   | 19   | 19   | 20   | 21   | 21   | 23   | 22   | 21   | 21   | 20   | 21   | 22   | 21   | 22   | 23   | 28   | 29   | 31   | 28   | 24   | 21   | 18   | 18                 | 22,2 |  |  |
| 11Q        | 17   | 19   | 19   | 21   | 21   | 19   | 19   | 21   | 19   | 20   | 21   | 21   | 24   | 25   | 22   | 29   | 29   | 29   | 28   | 26   | 25   | 23   | 21   | 19                 | 22,4 |  |  |
| 12         | 16   | 16   | 17   | 17   | 18   | 16   | 19   | 19   | 21   | 21   | 21   | 23   | 21   | 24   | 26   | 26   | 28   | 24   | 35   | 32   | 26   | 19   | 16   | 16                 | 21,5 |  |  |
| 13Q        | 16   | 17   | 19   | 21   | 21   | 21   | 21   | 21   | 22   | 26   | 21   | 21   | 21   | 22   | 23   | 24   | 24   | 25   | 27   | 28   | 26   | 22   | 18   | 16                 | 21,8 |  |  |
| 14         | 17   | 19   | 20   | 19   | 18   | 19   | 18   | 16   | 20   | 21   | 21   | 26   | 24   | 34   | 31   | 28   | 32   | 30   | 30   | 30   | 28   | 25   | 20   | 18                 | 23,5 |  |  |
| 15         | 17   | 17   | 18   | 19   | 14   | 12   | 17   | 19   | 19   | 20   | 21   | 24   | 21   | 24   | 23   | 24   | 24   | 24   | 24   | 25   | 21   | 19   | 19   | 20                 | 20,2 |  |  |
| 16         | 19   | 18   | 19   | 19   | 19   | 21   | 20   | 20   | 21   | 19   | 20   | 21   | 22   | 23   | 25   | 26   | 28   | 28   | 28   | 26   | 24   | 21   | 19   | 20                 | 21,9 |  |  |
| 17         | 20   | 19   | 17   | 16   | 18   | 19   | 19   | 19   | 19   | 20   | 20   | 21   | 22   | 23   | 24   | 24   | 24   | 24   | 24   | 22   | 17   | 10   | 10   | 18                 | 19,5 |  |  |
| 18D        | 19   | 18   | 15   | 12   | 12   | 28   | 19   | 9    | -12  | -4   | 11   | 9    | -2   | 31   | 38   | 26   | 26   | 26   | 26   | 24   | 23   | 21   | 21   | 21                 | 17,4 |  |  |
| 19         | 20   | 19   | 19   | 20   | 21   | 21   | 18   | 18   | 19   | 19   | 36   | 6    | 32   | 26   | 21   | 12   | 31   | 28   | 29   | 25   | 19   | 10   | 14   | 14                 | 20,7 |  |  |
| 20D        | 14   | 14   | 18   | 14   | 20   | 26   | 44   | 30   | 25   | 23   | 6    | 10   | 47   | 30   | 30   | 24   | 26   | 23   | 12   | 12   | 16   | 16   | 19   | 17                 | 21,5 |  |  |
| 21D        | 18   | 19   | 19   | 22   | 22   | 21   | 19   | 19   | 22   | 28   | 40   | 20   | 14   | 23   | 21   | 16   | 2    | 30   | 28   | 25   | 19   | 19   | 18   | 18                 | 20,9 |  |  |
| 22         | 18   | 19   | 19   | 20   | 23   | 24   | 30   | 19   | 26   | 22   | 12   | 7    | 2    | 19   | 30   | 30   | 19   | 24   | 26   | 23   | 21   | 16   | 17   | 18                 | 20,2 |  |  |
| 23         | 19   | 19   | 20   | 19   | 20   | 21   | 20   | 21   | 45   | 19   | 19   | 33   | 26   | 21   | 33   | 32   | 25   | 26   | 26   | 22   | 16   | 14   | 15   | 19                 | 22,9 |  |  |
| 24         | 19   | 18   | 18   | 19   | 19   | 21   | 21   | 21   | 21   | 23   | 23   | 21   | 21   | 23   | 23   | 24   | 24   | 24   | 26   | 26   | 24   | 23   | 21   | 20                 | 21,8 |  |  |
| 25D        | 19   | 12   | 11   | 14   | 16   | 16   | 19   | 19   | 35   | 26   | 25   | 28   | 27   | 30   | 37   | 42   | 28   | 25   | 35   | 24   | 13   | 17   | 18   | 16                 | 23,0 |  |  |
| 26         | 11   | 17   | 19   | 17   | 17   | 19   | 20   | 20   | 20   | 21   | 21   | 23   | 21   | 26   | 26   | 26   | 25   | 25   | 25   | 29   | 25   | 21   | 20   | 19                 | 21,4 |  |  |
| 27         | 19   | 17   | 17   | 19   | 19   | 19   | 20   | 28   | 21   | 28   | 27   | 19   | 24   | 21   | 20   | 24   | 26   | 25   | 25   | 25   | 24   | 22   | 21   | 19                 | 22,0 |  |  |
| 28Q        | 19   | 19   | 19   | 20   | 21   | 20   | 22   | 23   | 21   | 21   | 21   | 22   | 22   | 22   | 23   | 23   | 24   | 25   | 26   | 26   | 25   | 21   | 20   | 20                 | 21,9 |  |  |
| 29         | 19   | 19   | 19   | 19   | 19   | 19   | 20   | 20   | 20   | 20   | 25   | 24   | 24   | 24   | 26   | 24   | 24   | 25   | 25   | 24   | 24   | 23   | 21   | 19                 | 21,9 |  |  |
| 30         | 18   | 17   | 18   | 18   | 19   | 19   | 20   | 21   | 21   | 23   | 21   | 21   | 26   | 28   | 27   | 28   | 28   | 27   | 26   | 25   | 9    | 11   | 14   | 16                 | 20,9 |  |  |
| 31         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |  |  |
| средн      | 17,1 | 16,8 | 17,5 | 18,0 | 18,7 | 20,0 | 21,1 | 21,0 | 22,1 | 21,2 | 22,0 | 20,5 | 22,0 | 24,0 | 25,1 | 24,9 | 25,0 | 26,2 | 26,5 | 25,0 | 21,9 | 19,0 | 18,0 | 17,7               | 21,3 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |  |  |
| средн<br>Q | 17,6 | 17,8 | 18,6 | 20,2 | 21,0 | 20,2 | 21,4 | 21,6 | 20,4 | 21,8 | 20,8 | 21,6 | 22,8 | 22,8 | 22,2 | 24,2 | 25,4 | 26,4 | 27,2 | 26,4 | 24,6 | 21,6 | 19,2 | 18,4               | 21,8 |  |  |
| средн<br>D | 16,6 | 15,4 | 15,6 | 16,0 | 17,4 | 20,6 | 25,2 | 20,4 | 18,6 | 18,4 | 24,2 | 20,6 | 22,0 | 24,4 | 28,8 | 27,4 | 21,6 | 26,0 | 25,6 | 22,2 | 19,0 | 18,0 | 17,8 | 17,0               | 20,8 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ сентябрь

ЭЛЕМЕНТ H=14100 γ+ ...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13   | 14   | 15   | 16   | 17   | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1       | 148 | 152 | 171 | 171 | 171 | 175 | 171 | 175 | 178 | 182 | 182 | 182  | 186  | 178  | 125  | 64   | 148  | 175 | 167 | 148 | 156 | 159 | 156                | 148 | 161 |  |  |
| 2D      | 140 | 156 | 167 | 175 | 197 | 254 | 315 | 395 | 247 | 232 | 213 | 152  | 156  | -84  | -12  | 121  | 171  | 167 | 156 | 156 | 148 | 144 | 148                | 144 | 169 |  |  |
| 3       | 156 | 159 | 171 | 175 | 167 | 152 | 171 | 171 | 178 | 175 | 178 | 91   | 175  | 178  | 175  | 156  | 163  | 167 | 156 | 137 | 140 | 148 | 148                | 159 | 160 |  |  |
| 4       | 159 | 159 | 159 | 175 | 171 | 178 | 178 | 178 | 178 | 182 | 178 | 178  | 167  | 175  | 110  | 102  | 178  | 171 | 159 | 156 | 152 | 156 | 152                | 171 | 163 |  |  |
| 5       | 148 | 144 | 163 | 163 | 167 | 175 | 171 | 171 | 186 | 197 | 178 | 152  | 118  | 144  | 140  | 156  | 148  | 152 | 163 | 159 | 156 | 152 | 156                | 159 | 159 |  |  |
| 6       | 163 | 167 | 167 | 159 | 159 | 167 | 171 | 171 | 163 | 175 | 171 | 163  | 171  | 152  | 148  | 167  | 163  | 159 | 152 | 159 | 159 | 156 | 159                | 163 | 163 |  |  |
| 7       | 163 | 156 | 156 | 156 | 171 | 175 | 175 | 175 | 175 | 175 | 178 | 175  | 167  | 182  | 171  | 152  | 159  | 171 | 156 | 152 | 159 | 159 | 152                | 148 | 166 |  |  |
| 8       | 144 | 148 | 163 | 178 | 167 | 167 | 167 | 167 | 167 | 167 | 175 | 178  | 171  | 175  | 175  | 175  | 167  | 159 | 167 | 163 | 152 | 152 | 159                | 163 | 163 |  |  |
| 9Q      | 159 | 163 | 167 | 171 | 171 | 171 | 171 | 175 | 167 | 171 | 159 | 152  | 110  | 156  | 159  | 159  | 159  | 167 | 167 | 163 | 159 | 163 | 167                | 171 | 162 |  |  |
| 10Q     | 171 | 175 | 167 | 171 | 167 | 171 | 171 | 175 | 175 | 175 | 175 | 175  | 175  | 178  | 182  | 159  | 167  | 167 | 167 | 175 | 167 | 159 | 159                | 159 | 170 |  |  |
| 11Q     | 159 | 167 | 171 | 178 | 178 | 175 | 175 | 175 | 175 | 175 | 175 | 178  | 178  | 167  | 163  | 163  | 175  | 178 | 178 | 171 | 167 | 159 | 159                | 156 | 171 |  |  |
| 12      | 152 | 159 | 175 | 175 | 178 | 178 | 171 | 171 | 171 | 178 | 178 | 167  | 163  | 159  | 159  | 163  | 159  | 125 | 148 | 163 | 159 | 148 | 152                | 159 | 163 |  |  |
| 13Q     | 163 | 167 | 175 | 178 | 178 | 178 | 178 | 182 | 178 | 178 | 182 | 178  | 178  | 178  | 178  | 175  | 171  | 163 | 167 | 159 | 152 | 148 | 148                | 156 | 170 |  |  |
| 14      | 159 | 163 | 175 | 175 | 175 | 163 | 171 | 167 | 175 | 182 | 190 | 190  | 121  | -12  | 87   | 163  | 171  | 182 | 175 | 167 | 159 | 163 | 159                | 159 | 157 |  |  |
| 15      | 163 | 167 | 167 | 178 | 171 | 186 | 258 | 205 | 209 | 216 | 156 | 137  | 114  | 178  | 178  | 171  | 171  | 167 | 163 | 152 | 148 | 156 | 159                | 159 | 172 |  |  |
| 16      | 159 | 156 | 163 | 175 | 178 | 167 | 175 | 175 | 175 | 178 | 186 | 186  | 186  | 186  | 175  | 182  | 182  | 175 | 167 | 163 | 159 | 163 | 167                | 167 | 173 |  |  |
| 17      | 163 | 167 | 167 | 167 | 171 | 178 | 182 | 182 | 178 | 178 | 178 | 178  | 182  | 178  | 182  | 178  | 178  | 175 | 171 | 159 | 125 | 121 | 148                | 152 | 168 |  |  |
| 18D     | 148 | 159 | 171 | 167 | 182 | 403 | 414 | 482 | 235 | 159 | 83  | -156 | -361 | -145 | -19  | 171  | 171  | 163 | 163 | 167 | 171 | 163 | 163                | 167 | 143 |  |  |
| 19      | 171 | 167 | 163 | 163 | 163 | 167 | 159 | 167 | 175 | 213 | 262 | -110 | 38   | 118  | 11   | -53  | -118 | 87  | 129 | 99  | 102 | 125 | 137                | 156 | 112 |  |  |
| 20D     | 144 | 144 | 182 | 194 | 232 | 346 | 251 | 327 | 251 | 167 | 72  | -118 | -661 | -270 | -95  | 7    | 102  | 45  | -88 | 76  | 133 | 152 | 167                | 140 | 79  |  |  |
| 21D     | 167 | 163 | 167 | 171 | 190 | 178 | 175 | 175 | 182 | 182 | 209 | 34   | -19  | -19  | 34   | -76  | -262 | 87  | 144 | 156 | 156 | 152 | 163                | 159 | 111 |  |  |
| 22      | 159 | 163 | 167 | 163 | 171 | 171 | 159 | 175 | 182 | 178 | 144 | 68   | 0    | 57   | 106  | 144  | 68   | 110 | 159 | 148 | 152 | 144 | 156                | 167 | 138 |  |  |
| 23      | 163 | 163 | 163 | 167 | 167 | 171 | 171 | 178 | 201 | 186 | 163 | -122 | 159  | 4    | 87   | 133  | 152  | 152 | 156 | 156 | 152 | 152 | 163                | 163 | 142 |  |  |
| 24      | 163 | 163 | 159 | 167 | 171 | 175 | 171 | 171 | 171 | 167 | 171 | 167  | 171  | 171  | 171  | 163  | 159  | 156 | 159 | 163 | 167 | 167 | 167                | 167 | 167 |  |  |
| 25D     | 163 | 129 | 140 | 159 | 178 | 178 | 171 | 175 | 213 | 144 | 197 | 171  | 53   | 4    | -156 | -145 | -76  | 57  | 118 | 133 | 144 | 167 | 163                | 152 | 110 |  |  |
| 26      | 144 | 163 | 175 | 171 | 167 | 175 | 178 | 175 | 175 | 171 | 175 | 175  | 144  | 182  | 171  | 156  | 144  | 118 | 121 | 140 | 159 | 159 | 159                | 167 | 161 |  |  |
| 27      | 175 | 167 | 171 | 178 | 182 | 182 | 175 | 175 | 175 | 194 | 163 | 163  | 163  | 133  | 68   | 129  | 152  | 156 | 163 | 163 | 159 | 159 | 159                | 152 | 161 |  |  |
| 28Q     | 159 | 163 | 167 | 175 | 178 | 171 | 167 | 171 | 171 | 171 | 171 | 175  | 175  | 171  | 171  | 171  | 167  | 163 | 167 | 159 | 152 | 152 | 159                | 167 | 167 |  |  |
| 29      | 167 | 167 | 171 | 175 | 178 | 175 | 182 | 186 | 186 | 178 | 190 | 186  | 182  | 182  | 175  | 175  | 175  | 175 | 163 | 159 | 156 | 159 | 159                | 159 | 173 |  |  |
| 30      | 163 | 163 | 167 | 163 | 175 | 178 | 178 | 178 | 178 | 178 | 178 | 186  | 178  | 182  | 186  | 190  | 186  | 178 | 175 | 163 | 137 | 156 | 163                | 159 | 172 |  |  |
| 31      |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |     |     |     |     |                    |     |     |  |  |
| средн   | 158 | 160 | 167 | 171 | 176 | 189 | 191 | 198 | 186 | 180 | 174 | 121  | 98   | 108  | 114  | 126  | 128  | 149 | 150 | 153 | 152 | 154 | 158                | 159 | 155 |  |  |
| сумма   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |     |     |     |     |                    |     |     |  |  |
| средн Q | 162 | 167 | 169 | 175 | 174 | 173 | 172 | 176 | 173 | 174 | 172 | 172  | 163  | 170  | 171  | 165  | 168  | 168 | 169 | 165 | 159 | 156 | 158                | 162 | 168 |  |  |
| средн D | 152 | 150 | 165 | 173 | 196 | 272 | 265 | 311 | 226 | 177 | 155 | 17   | -166 | -103 | -50  | 16   | 21   | 104 | 99  | 138 | 150 | 156 | 161                | 152 | 122 |  |  |

## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ ЧэленГОД 1976 МЕСЯЦ сентябрьЭЛЕМЕНТ Z = 53400 x + ...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12  | 13  | 14   | 15  | 16  | 17   | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1       | 118 | 122 | 122 | 126 | 137 | 137 | 137 | 130 | 126 | 118 | 122  | 118 | 106 | 79   | 16  | -38 | 44   | 94  | 79  | 102 | 106 | 110 | 118                | 101 |     |  |  |
| 2D      | 126 | 126 | 130 | 133 | 130 | 165 | 262 | 153 | 219 | 168 | 106  | 44  | 67  | 20   | -69 | -26 | 87   | 118 | 118 | 118 | 114 | 114 | 114                | 110 |     |  |  |
| 3       | 126 | 133 | 130 | 130 | 137 | 161 | 153 | 141 | 118 | 114 | 118  | -19 | 40  | 98   | 106 | 94  | 98   | 102 | 114 | 106 | 114 | 114 | 118                | 111 |     |  |  |
| 4       | 126 | 130 | 133 | 145 | 149 | 168 | 145 | 145 | 122 | 118 | 122  | 98  | 67  | 90   | 71  | 48  | 87   | 110 | 114 | 114 | 114 | 114 | 110                | 114 |     |  |  |
| 5       | 122 | 126 | 126 | 133 | 133 | 126 | 122 | 122 | 126 | 161 | 122  | 110 | 16  | 55   | 55  | 75  | 94   | 83  | 83  | 98  | 106 | 114 | 114                | 118 | 106 |  |  |
| 6       | 122 | 126 | 130 | 141 | 141 | 133 | 126 | 126 | 130 | 122 | 122  | 110 | 114 | 63   | 63  | 87  | 98   | 102 | 106 | 110 | 114 | 118 | 114                | 114 |     |  |  |
| 7       | 118 | 122 | 133 | 132 | 129 | 125 | 129 | 129 | 125 | 132 | 129  | 105 | 70  | 101  | 89  | 62  | 66   | 97  | 109 | 109 | 109 | 113 | 113                | 109 |     |  |  |
| 8       | 121 | 125 | 117 | 121 | 121 | 117 | 121 | 117 | 121 | 121 | 121  | 113 | 109 | 117  | 113 | 113 | 113  | 86  | 78  | 93  | 105 | 113 | 121                | 112 |     |  |  |
| 9Q      | 129 | 121 | 121 | 125 | 129 | 129 | 129 | 136 | 140 | 132 | 140  | 129 | 82  | 66   | 86  | 105 | 93   | 117 | 113 | 121 | 121 | 121 | 125                | 118 |     |  |  |
| 10Q     | 129 | 129 | 129 | 125 | 125 | 121 | 125 | 121 | 121 | 121 | 121  | 121 | 121 | 113  | 105 | 58  | 66   | 82  | 78  | 89  | 105 | 117 | 125                | 110 |     |  |  |
| 11Q     | 125 | 121 | 117 | 121 | 125 | 125 | 129 | 125 | 129 | 125 | 121  | 121 | 113 | 82   | 62  | 51  | 82   | 105 | 113 | 113 | 113 | 113 | 113                | 110 |     |  |  |
| 12      | 113 | 117 | 121 | 125 | 125 | 136 | 152 | 160 | 140 | 129 | 129  | 117 | 97  | 62   | 43  | 82  | 97   | 54  | 78  | 93  | 105 | 109 | 109                | 107 |     |  |  |
| 13Q     | 117 | 121 | 121 | 121 | 121 | 121 | 122 | 122 | 122 | 114 | 106  | 114 | 114 | 114  | 114 | 118 | 118  | 110 | 110 | 110 | 114 | 118 | 118                | 116 |     |  |  |
| 14      | 118 | 122 | 118 | 118 | 122 | 133 | 149 | 168 | 141 | 126 | 130  | 130 | 98  | 36   | 36  | 90  | 79   | 118 | 118 | 114 | 110 | 114 | 114                | 113 |     |  |  |
| 15      | 114 | 114 | 114 | 122 | 137 | 172 | 239 | 239 | 200 | 184 | 106  | 75  | -19 | 55   | 106 | 117 | 117  | 121 | 121 | 117 | 113 | 109 | 113                | 125 |     |  |  |
| 16      | 121 | 121 | 125 | 125 | 125 | 132 | 129 | 125 | 125 | 121 | 121  | 125 | 121 | 121  | 109 | 101 | 105  | 109 | 113 | 113 | 113 | 109 | 109                | 118 |     |  |  |
| 17      | 113 | 117 | 117 | 121 | 121 | 117 | 117 | 117 | 121 | 125 | 121  | 121 | 117 | 117  | 113 | 113 | 113  | 105 | 101 | 97  | 82  | 70  | 89                 | 111 |     |  |  |
| 18D     | 117 | 117 | 121 | 129 | 152 | 218 | 199 | 51  | -39 | 129 | 101  | 265 | 43  | 0    | 19  | 101 | 144  | 129 | 129 | 129 | 129 | 125 | 129                | 116 |     |  |  |
| 19      | 129 | 132 | 129 | 125 | 125 | 129 | 129 | 129 | 129 | 156 | 101  | -51 | 11  | 66   | 97  | 74  | -109 | 23  | 43  | 78  | 70  | 105 | 113                | 80  |     |  |  |
| 20D     | 152 | 164 | 156 | 175 | 226 | 195 | 168 | 172 | 153 | 102 | -124 | -42 | 44  | -108 | -3  | 94  | 79   | 9   | 24  | 55  | 102 | 122 | 141                | 89  |     |  |  |
| 21D     | 149 | 137 | 137 | 161 | 161 | 161 | 141 | 141 | 161 | 165 | 102  | 24  | -85 | 1    | 52  | 11  | -63  | 43  | 70  | 97  | 113 | 121 | 129                | 88  |     |  |  |
| 22      | 129 | 132 | 132 | 132 | 136 | 144 | 136 | 136 | 125 | 136 | 89   | -27 | -94 | -59  | -39 | 47  | 78   | 93  | 105 | 109 | 109 | 109 | 121                | 85  |     |  |  |
| 23      | 125 | 129 | 125 | 129 | 132 | 129 | 129 | 132 | 148 | 136 | 117  | 8   | 11  | -24  | -35 | 51  | 89   | 93  | 101 | 109 | 97  | 109 | 117                | 94  |     |  |  |
| 24      | 125 | 132 | 129 | 129 | 125 | 125 | 125 | 125 | 129 | 129 | 129  | 93  | 89  | 105  | 113 | 117 | 117  | 105 | 105 | 105 | 105 | 109 | 113                | 116 |     |  |  |
| 25D     | 117 | 129 | 129 | 136 | 132 | 144 | 152 | 144 | 152 | 27  | 129  | 93  | 39  | -31  | 23  | 73  | 77   | 10  | 57  | 53  | 65  | 100 | 120                | 88  |     |  |  |
| 26      | 124 | 131 | 128 | 136 | 132 | 136 | 129 | 129 | 129 | 129 | 129  | 86  | 15  | 82   | 113 | 117 | 113  | 66  | 70  | 93  | 105 | 109 | 113                | 108 |     |  |  |
| 27      | 121 | 125 | 129 | 129 | 129 | 129 | 132 | 148 | 136 | 156 | 39   | 78  | 86  | 66   | 43  | 51  | 82   | 117 | 117 | 113 | 113 | 117 | 121                | 108 |     |  |  |
| 28Q     | 125 | 125 | 121 | 125 | 125 | 125 | 129 | 129 | 125 | 121 | 117  | 117 | 117 | 117  | 117 | 117 | 113  | 113 | 113 | 113 | 113 | 113 | 117                | 119 |     |  |  |
| 29      | 121 | 125 | 125 | 125 | 125 | 129 | 129 | 125 | 129 | 144 | 144  | 125 | 125 | 109  | 113 | 120 | 120  | 120 | 116 | 116 | 116 | 112 | 112                | 112 | 123 |  |  |
| 30      | 120 | 120 | 124 | 128 | 128 | 128 | 128 | 124 | 124 | 131 | 135  | 120 | 100 | 104  | 112 | 113 | 113  | 113 | 113 | 101 | 66  | 82  | 97                 | 114 |     |  |  |
| 31      |     |     |     |     |     |     |     |     |     |     |      |     |     |      |     |     |      |     |     |     |     |     |                    |     |     |  |  |
| средн   | 124 | 126 | 126 | 131 | 134 | 140 | 144 | 135 | 131 | 130 | 109  | 87  | 64  | 61   | 65  | 78  | 84   | 92  | 97  | 103 | 106 | 111 | 116                | 108 |     |  |  |
| сумма   |     |     |     |     |     |     |     |     |     |     |      |     |     |      |     |     |      |     |     |     |     |     |                    |     |     |  |  |
| средн Q | 125 | 123 | 122 | 123 | 125 | 124 | 127 | 127 | 127 | 123 | 121  | 120 | 109 | 98   | 97  | 90  | 94   | 105 | 105 | 109 | 113 | 116 | 120                | 115 |     |  |  |
| средн D | 132 | 135 | 135 | 147 | 160 | 177 | 184 | 132 | 129 | 118 | 63   | 77  | 22  | -24  | 4   | 51  | 65   | 62  | 80  | 90  | 105 | 116 | 127                | 98  |     |  |  |

СТАНЦИЯ Уэлен

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

ГОД 1976 МЕСЯЦ октябрь

ЭЛЕМЕНТ D = 14°30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|------|--|--|
| 1          | 18   | 18   | 19   | 19   | 19   | 19   | 19   | 19   | 21   | 21   | 28   | 29   | 23   | 21   | 27   | 26   | 26   | 26   | 26   | 24   | 24   | 20   | 16                 | 19   | 22,0 |      |  |  |
| 2D         | 17   | 16   | 16   | 15   | 26   | 20   | 28   | 23   | 21   | 21   | 5    | 21   | 26   | 24   | 30   | 26   | 19   | 26   | 25   | 24   | 22   | 21   | 19                 | 19   | 21,2 |      |  |  |
| 3          | 19   | 19   | 20   | 19   | 19   | 21   | 21   | 21   | 27   | 17   | 30   | 25   | 21   | 22   | 20   | 20   | 23   | 26   | 25   | 25   | 24   | 21   | 21                 | 20   | 21,9 |      |  |  |
| 4          | 20   | 20   | 21   | 20   | 21   | 20   | 20   | 21   | 21   | 21   | 24   | 22   | 23   | 24   | 23   | 26   | 25   | 25   | 26   | 26   | 24   | 19   | 20                 | 18   | 22,1 |      |  |  |
| 5          | 18   | 17   | 13   | 12   | 14   | 19   | 19   | 20   | 19   | 30   | 21   | 22   | 21   | 22   | 22   | 21   | 25   | 27   | 26   | 26   | 24   | 24   | 19                 | 19   | 20,8 |      |  |  |
| 6          | 19   | 19   | 20   | 21   | 20   | 19   | 18   | 18   | 19   | 23   | 25   | 26   | 26   | 24   | 26   | 25   | 24   | 24   | 24   | 24   | 18   | 16   | 19                 | 18   | 21,4 |      |  |  |
| 7          | 18   | 17   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 25   | 21   | 24   | 26   | 30   | 29   | 25   | 22   | 21   | 20                 | 20   | 22,0 |      |  |  |
| 8          | 20   | 20   | 20   | 20   | 21   | 21   | 21   | 21   | 21   | 24   | 20   | 21   | 23   | 21   | 22   | 22   | 27   | 28   | 27   | 25   | 22   | 19   | 20                 | 19   | 21,9 |      |  |  |
| 9          | 19   | 19   | 19   | 18   | 21   | 21   | 20   | 21   | 21   | 20   | 27   | 21   | 27   | 28   | 34   | 29   | 26   | 27   | 24   | 23   | 24   | 21   | 21                 | 20   | 23,0 |      |  |  |
| 10         | 19   | 19   | 19   | 18   | 19   | 18   | 19   | 23   | 22   | 22   | 20   | 23   | 23   | 21   | 26   | 31   | 29   | 26   | 26   | 26   | 22   | 21   | 19                 | 16   | 22,0 |      |  |  |
| 11         | 14   | 17   | 18   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 28   | 28   | 30   | 33   | 28   | 28   | 30   | 28   | 25   | 20   | 14                 | 15   | 22,6 |      |  |  |
| 12         | 15   | 18   | 19   | 20   | 20   | 19   | 19   | 20   | 21   | 21   | 21   | 22   | 23   | 24   | 24   | 24   | 25   | 25   | 26   | 21   | 15   | 13   | 11                 | 18   | 20,2 |      |  |  |
| 13         | 19   | 19   | 19   | 19   | 17   | 17   | 25   | 22   | 21   | 21   | 28   | 23   | 22   | 19   | 19   | 21   | 25   | 24   | 25   | 25   | 24   | 22   | 21                 | 19   | 21,5 |      |  |  |
| 14         | 19   | 19   | 20   | 20   | 21   | 21   | 21   | 20   | 20   | 21   | 24   | 21   | 23   | 23   | 24   | 24   | 24   | 24   | 25   | 26   | 22   | 16   | 11                 | 12   | 20,9 |      |  |  |
| 15D        | 15   | 20   | 21   | 19   | 17   | 16   | 19   | 24   | 25   | 28   | 14   | 20   | 40   | 37   | 42   | 27   | 34   | 28   | 24   | 22   | 13   | 16   | 9                  | 15   | 22,7 |      |  |  |
| 16D        | 18   | 21   | 18   | 19   | 19   | 19   | 31   | 40   | 33   | 13   | 7    | 19   | 17   | 8    | 16   | 26   | 24   | 21   | 22   | 16   | 17   | 19   | 16                 | 16   | 19,8 |      |  |  |
| 17D        | 17   | 19   | 21   | 22   | 22   | 26   | 21   | 44   | 24   | 16   | 23   | 10   | 20   | 28   | 30   | 21   | 24   | 21   | 15   | 22   | 19   | 19   | 12                 | 13   | 21,2 |      |  |  |
| 18         | 16   | 19   | 20   | 19   | 18   | 18   | 23   | 40   | 21   | 22   | 30   | 19   | 21   | 24   | 24   | 22   | 19   | 19   | 22   | 19   | 12   | 21   | 21                 | 21   | 21,2 |      |  |  |
| 19         | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 25   | 29   | 26   | 10   | 34   | 31   | 28   | 21   | 19   | 20   | 20                 | 19   | 22,2 |      |  |  |
| 20         | 19   | 16   | 20   | 19   | 18   | 20   | 20   | 24   | 21   | 21   | 18   | 23   | 21   | 22   | 24   | 25   | 26   | 21   | 21   | 24   | 24   | 21   | 19                 | 17   | 21,0 |      |  |  |
| 21         | 18   | 20   | 20   | 20   | 19   | 19   | 16   | 18   | 19   | 24   | 22   | 23   | 24   | 22   | 23   | 24   | 24   | 24   | 24   | 24   | 22   | 20   | 20                 | 19   | 21,2 |      |  |  |
| 22Q        | 20   | 20   | 21   | 21   | 21   | 21   | 20   | 22   | 21   | 20   | 24   | 28   | 28   | 25   | 28   | 26   | 30   | 29   | 25   | 23   | 22   | 21   | 21                 | 21   | 21   | 23,2 |  |  |
| 23         | 20   | 20   | 20   | 20   | 20   | 18   | 18   | 19   | 21   | 35   | 24   | 21   | 21   | 22   | 21   | 23   | 24   | 28   | 26   | 24   | 23   | 21   | 19                 | 19   | 22,0 |      |  |  |
| 24         | 19   | 20   | 21   | 21   | 21   | 21   | 22   | 22   | 21   | 20   | 21   | 22   | 23   | 24   | 25   | 25   | 25   | 24   | 25   | 26   | 20   | 19   | 20                 | 19   | 21,9 |      |  |  |
| 25Q        | 19   | 19   | 17   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 24   | 23   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 23   | 21                 | 21   | 21,8 |      |  |  |
| 26Q        | 20   | 20   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 22   | 23   | 24   | 24   | 24   | 25   | 25   | 24   | 24   | 23   | 22                 | 21   | 22,2 |      |  |  |
| 27         | 21   | 21   | 21   | 20   | 21   | 20   | 20   | 19   | 21   | 21   | 26   | 24   | 26   | 28   | 29   | 31   | 33   | 28   | 27   | 26   | 24   | 20   | 18                 | 19   | 23,5 |      |  |  |
| 28Q        | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 32   | 26   | 26   | 30   | 29   | 29   | 25   | 25   | 24   | 21   | 19                 | 19   | 23,2 |      |  |  |
| 29Q        | 20   | 21   | 21   | 20   | 19   | 20   | 20   | 21   | 21   | 21   | 22   | 23   | 23   | 23   | 23   | 24   | 24   | 25   | 24   | 24   | 24   | 23   | 22                 | 21   | 22,0 |      |  |  |
| 30         | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 25   | 22   | 20   | 28   | 25   | 30   | 34   | 34   | 22   | 30   | 26   | 24   | 19   | 15                 | 5    | 22,9 |      |  |  |
| 31D        | 16   | 19   | 21   | 22   | 21   | 15   | 28   | 15   | 24   | 26   | 33   | 25   | 23   | -11  | 0    | 38   | 30   | 28   | 24   | 22   | 18   | 17   | 13                 | 14   | 20,0 |      |  |  |
| средн      | 18,5 | 19,2 | 19,6 | 19,6 | 20,0 | 19,8 | 21,1 | 22,7 | 21,7 | 21,9 | 22,2 | 22,0 | 24,1 | 22,7 | 24,6 | 25,4 | 26,2 | 25,6 | 25,0 | 23,9 | 21,4 | 19,9 | 18,0               | 17,8 | 21,8 |      |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |      |  |  |
| средн<br>Q | 19,8 | 20,2 | 20,2 | 20,6 | 20,6 | 20,8 | 20,6 | 21,2 | 21,0 | 20,8 | 22,2 | 23,4 | 25,8 | 24,0 | 25,0 | 25,6 | 26,2 | 26,4 | 24,6 | 24,0 | 23,6 | 22,2 | 21,0               | 20,6 | 22,5 |      |  |  |
| средн<br>D | 16,6 | 19,0 | 19,4 | 19,4 | 21,0 | 19,2 | 25,4 | 29,2 | 25,4 | 20,8 | 16,4 | 19,0 | 25,2 | 17,2 | 23,6 | 27,6 | 26,2 | 24,8 | 22,0 | 21,2 | 17,9 | 18,4 | 13,8               | 15,4 | 21,0 |      |  |  |



## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ октябрь ЭЛЕМЕНТ H=14100γ+...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12  | 13   | 14   | 15   | 16   | 17  |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 163 | 163 | 167 | 167 | 171 | 167 | 167 | 178 | 220 | 125 | -42  | 129 | 171  | 68   | 133  | 163  | 167 | 163 | 167 | 163 | 163 | 156 | 163 | 151                |     |  |  |
| 2D         | 171 | 167 | 159 | 171 | 277 | 200 | 228 | 175 | 186 | 175 | -19  | -8  | 26   | 19   | 102  | 45   | 114 | 163 | 167 | 163 | 163 | 163 | 159 | 140                |     |  |  |
| 3          | 156 | 159 | 163 | 175 | 167 | 167 | 171 | 171 | 178 | 171 | 152  | 175 | 171  | 171  | 129  | 114  | 156 | 156 | 159 | 159 | 163 | 163 | 159 | 159                | 161 |  |  |
| 4          | 159 | 163 | 163 | 171 | 167 | 159 | 163 | 159 | 167 | 171 | 167  | 175 | 178  | 175  | 175  | 171  | 171 | 171 | 171 | 171 | 163 | 163 | 159 | 163                | 167 |  |  |
| 5          | 163 | 159 | 152 | 156 | 182 | 167 | 178 | 167 | 182 | 220 | 167  | 171 | 171  | 171  | 171  | 167  | 159 | 156 | 163 | 159 | 163 | 167 | 167 | 163                | 168 |  |  |
| 6          | 163 | 163 | 163 | 167 | 163 | 159 | 163 | 205 | 194 | 121 | 178  | 159 | 156  | 159  | 152  | 163  | 163 | 159 | 159 | 159 | 163 | 163 | 167 | 163                | 164 |  |  |
| 7          | 159 | 159 | 159 | 163 | 167 | 167 | 167 | 167 | 167 | 167 | 175  | 167 | 167  | 163  | 152  | 156  | 133 | 133 | 159 | 159 | 159 | 163 | 163 | 163                | 161 |  |  |
| 8          | 167 | 167 | 167 | 167 | 167 | 171 | 171 | 171 | 171 | 171 | 182  | 178 | 178  | 178  | 159  | 163  | 163 | 171 | 171 | 167 | 163 | 163 | 167 | 167                | 169 |  |  |
| 9          | 171 | 171 | 167 | 159 | 167 | 178 | 175 | 171 | 175 | 178 | 178  | 167 | 167  | 140  | 159  | 175  | 175 | 171 | 156 | 167 | 167 | 163 | 163 | 163                | 168 |  |  |
| 10         | 163 | 163 | 163 | 167 | 167 | 167 | 167 | 167 | 171 | 175 | 167  | 171 | 171  | 159  | 152  | 159  | 167 | 171 | 178 | 175 | 175 | 171 | 159 | 152                | 167 |  |  |
| 11         | 156 | 163 | 171 | 171 | 175 | 175 | 171 | 171 | 171 | 171 | 175  | 175 | 159  | 159  | 140  | 133  | 156 | 167 | 178 | 163 | 156 | 156 | 159 | 163                | 164 |  |  |
| 12         | 163 | 163 | 167 | 167 | 167 | 178 | 178 | 182 | 178 | 178 | 178  | 178 | 178  | 178  | 182  | 182  | 182 | 178 | 163 | 159 | 121 | 152 | 148 | 178                | 170 |  |  |
| 13         | 163 | 163 | 167 | 163 | 171 | 171 | 190 | 178 | 178 | 175 | 175  | 171 | 163  | 140  | 137  | 159  | 167 | 171 | 167 | 167 | 159 | 159 | 159 | 156                | 165 |  |  |
| 14         | 156 | 159 | 163 | 167 | 167 | 167 | 171 | 175 | 175 | 175 | 178  | 182 | 175  | 175  | 175  | 175  | 171 | 171 | 175 | 175 | 171 | 140 | 148 | 144                | 168 |  |  |
| 15D        | 156 | 163 | 167 | 167 | 175 | 178 | 178 | 258 | 228 | 213 | 102  | 15  | -525 | -50  | -270 | -103 | 53  | 87  | 148 | 156 | 133 | 159 | 133 | 137                | 86  |  |  |
| 16D        | 182 | 182 | 182 | 232 | 197 | 182 | 205 | 182 | 167 | 102 | 133  | 99  | 76   | -23  | 61   | 159  | 163 | 140 | 137 | 121 | 140 | 152 | 144 | 144                | 144 |  |  |
| 17D        | 156 | 163 | 171 | 167 | 171 | 175 | 247 | 213 | 197 | 163 | -156 | -4  | -346 | 23   | 80   | 156  | 156 | 121 | 121 | 144 | 156 | 167 | 137 | 137                | 113 |  |  |
| 18         | 167 | 163 | 194 | 205 | 159 | 163 | 167 | 152 | 171 | 171 | 167  | 106 | 129  | 171  | 163  | 159  | 129 | 148 | 159 | 152 | 137 | 156 | 159 | 159                | 159 |  |  |
| 19         | 159 | 159 | 163 | 163 | 167 | 167 | 167 | 167 | 163 | 163 | 163  | 159 | 144  | 137  | 118  | -27  | 95  | 156 | 171 | 167 | 167 | 163 | 163 | 163                | 149 |  |  |
| 20         | 163 | 148 | 163 | 171 | 175 | 167 | 167 | 159 | 167 | 171 | 156  | 163 | 159  | 156  | 159  | 156  | 159 | 156 | 159 | 163 | 159 | 159 | 159 | 156                | 161 |  |  |
| 21         | 163 | 167 | 171 | 167 | 167 | 159 | 167 | 167 | 167 | 178 | 190  | 178 | 175  | 178  | 167  | 167  | 167 | 163 | 159 | 163 | 167 | 171 | 171 | 175                | 169 |  |  |
| 22Q        | 171 | 167 | 167 | 175 | 175 | 178 | 171 | 167 | 167 | 175 | 178  | 159 | 152  | 167  | 171  | 171  | 171 | 171 | 167 | 167 | 167 | 171 | 167 | 167                | 169 |  |  |
| 23         | 171 | 171 | 171 | 167 | 171 | 167 | 171 | 171 | 175 | 178 | 171  | 175 | 175  | 175  | 159  | 137  | 140 | 159 | 171 | 171 | 175 | 175 | 171 | 171                | 168 |  |  |
| 24         | 175 | 175 | 175 | 175 | 175 | 175 | 178 | 178 | 178 | 175 | 175  | 175 | 178  | 171  | 167  | 159  | 152 | 171 | 171 | 167 | 156 | 167 | 171 | 171                | 171 |  |  |
| 25Q        | 171 | 163 | 159 | 167 | 175 | 175 | 171 | 175 | 171 | 171 | 171  | 167 | 171  | 171  | 171  | 171  | 171 | 167 | 163 | 159 | 163 | 163 | 167 | 167                | 168 |  |  |
| 26Q        | 167 | 167 | 167 | 175 | 175 | 178 | 178 | 178 | 178 | 178 | 178  | 178 | 178  | 178  | 178  | 175  | 175 | 175 | 171 | 171 | 171 | 167 | 167 | 163                | 174 |  |  |
| 27         | 171 | 171 | 171 | 175 | 175 | 175 | 171 | 171 | 175 | 178 | 178  | 167 | 178  | 178  | 163  | 167  | 175 | 171 | 178 | 175 | 167 | 159 | 159 | 167                | 171 |  |  |
| 28Q        | 163 | 167 | 171 | 171 | 175 | 175 | 175 | 175 | 175 | 171 | 171  | 152 | 144  | 140  | 144  | 152  | 167 | 171 | 163 | 163 | 163 | 163 | 163 | 163                | 165 |  |  |
| 29Q        | 171 | 171 | 171 | 175 | 171 | 167 | 171 | 167 | 171 | 171 | 171  | 171 | 175  | 175  | 175  | 175  | 175 | 175 | 171 | 171 | 167 | 167 | 167 | 167                | 171 |  |  |
| 30         | 171 | 171 | 171 | 175 | 175 | 178 | 182 | 178 | 175 | 190 | 197  | 171 | 110  | -34  | 87   | 159  | 144 | 72  | 152 | 171 | 167 | 156 | 140 | 99                 | 147 |  |  |
| 31D        | 163 | 186 | 171 | 175 | 178 | 220 | 353 | 311 | 232 | 99  | 148  | 201 | 110  | -373 | -338 | -202 | 11  | 148 | 152 | 152 | 156 | 152 | 152 | 152                | 113 |  |  |
| средн      | 165 | 166 | 168 | 172 | 175 | 174 | 183 | 181 | 180 | 169 | 145  | 150 | 117  | 116  | 118  | 131  | 149 | 156 | 163 | 163 | 160 | 162 | 158 | 159                | 158 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |      |     |      |      |      |      |     |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 169 | 167 | 167 | 173 | 174 | 175 | 173 | 172 | 172 | 174 | 174  | 169 | 166  | 167  | 167  | 167  | 169 | 171 | 169 | 166 | 166 | 166 | 166 | 165                | 169 |  |  |
| средн<br>D | 166 | 172 | 170 | 182 | 200 | 195 | 242 | 228 | 202 | 150 | 42   | 61  | -132 | -81  | -73  | 11   | 99  | 132 | 145 | 147 | 150 | 159 | 146 | 146                | 119 |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ октябрь

ЭЛЕМЕНТ Z = 53400 г + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14   | 15   | 16   | 17   |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 109 | 113 | 117 | 121 | 129 | 129 | 129 | 129 | 167 | 113 | -39 | 0   | 97  | 23   | 0    | 74   | 97   | 113 | 113 | 113 | 117 | 117 | 121 | 117                | 97  |  |  |
| 2D         | 121 | 125 | 136 | 144 | 218 | 214 | 218 | 183 | 152 | 78  | 35  | -59 | -35 | -82  | 4    | 47   | 74   | 93  | 113 | 121 | 125 | 125 | 125 | 125                | 100 |  |  |
| 3          | 129 | 132 | 132 | 136 | 140 | 132 | 132 | 129 | 129 | 129 | 86  | 105 | 117 | 109  | 101  | 50   | 88   | 96  | 108 | 116 | 120 | 124 | 124 | 124                | 116 |  |  |
| 4          | 128 | 124 | 124 | 124 | 128 | 128 | 131 | 131 | 128 | 128 | 96  | 116 | 120 | 108  | 112  | 104  | 116  | 116 | 116 | 116 | 116 | 116 | 116 | 116                | 119 |  |  |
| 5          | 120 | 124 | 135 | 143 | 151 | 139 | 139 | 135 | 139 | 151 | 131 | 135 | 128 | 124  | 120  | 112  | 96   | 92  | 96  | 104 | 100 | 104 | 108 | 112                | 122 |  |  |
| 6          | 120 | 124 | 124 | 128 | 128 | 135 | 155 | 186 | 151 | 73  | 139 | 128 | 112 | 104  | 92   | 113  | 121  | 125 | 125 | 117 | 105 | 101 | 105 | 113                | 122 |  |  |
| 7          | 117 | 121 | 125 | 125 | 121 | 121 | 121 | 121 | 121 | 121 | 121 | 125 | 121 | 101  | 82   | 89   | 74   | 54  | 78  | 97  | 101 | 109 | 113 | 117                | 108 |  |  |
| 8          | 117 | 121 | 121 | 121 | 121 | 121 | 121 | 121 | 125 | 125 | 109 | 117 | 117 | 113  | 66   | 78   | 74   | 86  | 97  | 101 | 105 | 109 | 113 | 113                | 109 |  |  |
| 9          | 113 | 117 | 121 | 125 | 121 | 121 | 124 | 124 | 120 | 120 | 124 | 124 | 77  | 38   | 57   | 88   | 108  | 104 | 96  | 92  | 104 | 108 | 112 | 112                | 106 |  |  |
| 10         | 116 | 116 | 120 | 124 | 124 | 124 | 128 | 128 | 124 | 131 | 88  | 108 | 112 | 104  | 73   | 77   | 96   | 108 | 104 | 104 | 108 | 112 | 112 | 116                | 111 |  |  |
| 11         | 120 | 124 | 128 | 128 | 124 | 124 | 120 | 120 | 120 | 120 | 124 | 124 | 92  | 69   | 26   | 22   | 81   | 77  | 85  | 92  | 96  | 100 | 100 | 100                | 101 |  |  |
| 12         | 108 | 116 | 120 | 128 | 143 | 131 | 124 | 120 | 116 | 116 | 116 | 116 | 112 | 112  | 112  | 112  | 112  | 112 | 108 | 104 | 100 | 88  | 96  | 112                | 114 |  |  |
| 13         | 112 | 120 | 124 | 129 | 129 | 140 | 167 | 144 | 132 | 136 | 117 | 125 | 121 | 89   | 62   | 82   | 89   | 117 | 113 | 113 | 117 | 117 | 117 | 113                | 118 |  |  |
| 14         | 113 | 117 | 121 | 121 | 121 | 121 | 117 | 121 | 125 | 132 | 117 | 89  | 105 | 113  | 113  | 113  | 113  | 113 | 113 | 105 | 105 | 113 | 101 | 105                | 114 |  |  |
| 15D        | 109 | 121 | 120 | 124 | 135 | 151 | 182 | 190 | 186 | 135 | -17 | 30  | -1  | -103 | -36  | 42   | 3    | 65  | 77  | 104 | 92  | 108 | 116 | 128                | 86  |  |  |
| 16D        | 170 | 182 | 174 | 213 | 170 | 151 | 163 | 131 | 96  | 46  | 10  | 38  | -9  | -13  | -1   | 53   | 100  | 96  | 81  | 73  | 92  | 100 | 116 | 131                | 98  |  |  |
| 17D        | 143 | 143 | 143 | 159 | 163 | 166 | 170 | 104 | 128 | 38  | -9  | 18  | -32 | -200 | -40  | 42   | 73   | 53  | 34  | 57  | 104 | 128 | 131 | 139                | 77  |  |  |
| 18         | 151 | 159 | 178 | 202 | 174 | 163 | 159 | 151 | 128 | 139 | 124 | 65  | 14  | 100  | 108  | 116  | 96   | 92  | 104 | 96  | 104 | 96  | 116 | 120                | 123 |  |  |
| 19         | 128 | 128 | 128 | 128 | 128 | 124 | 124 | 124 | 124 | 128 | 128 | 116 | 53  | 38   | 61   | -1   | -25  | 50  | 61  | 81  | 88  | 100 | 116 | 120                | 94  |  |  |
| 20         | 124 | 131 | 128 | 131 | 131 | 128 | 128 | 135 | 131 | 135 | 96  | 104 | 96  | 92   | 96   | 92   | 92   | 92  | 96  | 104 | 108 | 112 | 116 | 116                | 113 |  |  |
| 21         | 120 | 120 | 124 | 124 | 128 | 131 | 143 | 147 | 151 | 155 | 166 | 120 | 128 | 128  | 124  | 124  | 120  | 116 | 116 | 116 | 112 | 112 | 112 | 116                | 127 |  |  |
| 22Q        | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 128 | 143 | 139 | 139 | 69  | 14  | 65   | 92   | 112  | 100  | 104 | 112 | 112 | 116 | 116 | 116 | 120                | 110 |  |  |
| 23         | 120 | 120 | 120 | 120 | 120 | 124 | 131 | 131 | 131 | 143 | 128 | 135 | 128 | 120  | 100  | 73   | 57   | 57  | 88  | 96  | 104 | 108 | 112 | 116                | 112 |  |  |
| 24         | 120 | 120 | 120 | 120 | 120 | 116 | 116 | 116 | 120 | 124 | 124 | 124 | 120 | 116  | 104  | 100  | 85   | 92  | 100 | 104 | 108 | 100 | 104 | 112                | 112 |  |  |
| 25Q        | 116 | 120 | 120 | 120 | 120 | 120 | 120 | 116 | 120 | 120 | 124 | 124 | 112 | 112  | 116  | 116  | 116  | 116 | 116 | 116 | 112 | 112 | 112 | 116                | 117 |  |  |
| 26Q        | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 124 | 124 | 120 | 119 | 111  | 111  | 115  | 115  | 111 | 114 | 114 | 114 | 114 | 114 | 114                | 117 |  |  |
| 27         | 118 | 118 | 118 | 118 | 118 | 118 | 122 | 133 | 133 | 129 | 118 | 90  | 94  | 86   | 79   | 79   | 83   | 90  | 102 | 106 | 110 | 110 | 106 | 106                | 108 |  |  |
| 28Q        | 118 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 118 | 118 | 118 | 118 | 94  | 71   | 44   | 48   | 79   | 94  | 110 | 118 | 118 | 110 | 114 | 115                | 107 |  |  |
| 29Q        | 115 | 119 | 119 | 119 | 123 | 127 | 127 | 127 | 127 | 127 | 127 | 119 | 115 | 107  | 111  | 112  | 112  | 112 | 116 | 116 | 116 | 116 | 116 | 116                | 118 |  |  |
| 30         | 120 | 120 | 120 | 119 | 119 | 119 | 119 | 119 | 130 | 154 | 162 | 142 | 17  | -80  | -33  | 50   | 42   | 3   | -9  | 61  | 96  | 100 | 112 | 128                | 85  |  |  |
| 31D        | 120 | 135 | 124 | 124 | 124 | 174 | 96  | 50  | 166 | -64 | 26  | 96  | 104 | 53   | -165 | -235 | -134 | 53  | 92  | 96  | 104 | 120 | 135 | 135                | 64  |  |  |
| средн      | 122 | 126 | 127 | 132 | 133 | 134 | 135 | 130 | 132 | 115 | 98  | 96  | 83  | 62   | 61   | 71   | 79   | 90  | 96  | 102 | 107 | 110 | 114 | 118                | 107 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 118 | 120 | 120 | 120 | 121 | 122 | 122 | 123 | 126 | 126 | 126 | 110 | 91  | 93   | 95   | 101  | 104  | 107 | 114 | 115 | 115 | 114 | 114 | 116                | 114 |  |  |
| средн<br>D | 133 | 141 | 139 | 153 | 162 | 171 | 166 | 132 | 146 | 47  | 9   | 25  | 5   | -69  | -48  | -10  | 23   | 72  | 79  | 90  | 103 | 116 | 125 | 132                | 85  |  |  |

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ ноябрь

ЭЛЕМЕНТ D = 14° 30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1          | 16   | 19   | 23   | 21   | 21   | 23   | 23   | 24   | 28   | 23   | 21   | 20   | 21   | 21   | 22   | 23   | 23   | 24   | 23   | 22   | 18   | 16   | 16   | 16                 | 21.1 |      |  |  |
| 2          | 18   | 19   | 20   | 21   | 21   | 21   | 21   | 28   | 21   | 26   | 24   | 24   | 26   | 21   | 24   | 26   | 19   | 26   | 28   | 24   | 23   | 20   | 19   | 19                 | 22.4 |      |  |  |
| 3          | 19   | 19   | 19   | 20   | 21   | 21   | 20   | 22   | 21   | 21   | 20   | 21   | 21   | 21   | 22   | 23   | 26   | 26   | 25   | 24   | 23   | 19   | 17   | 19                 | 21.2 |      |  |  |
| 4          | 19   | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 21   | 23   | 23   | 22   | 22   | 22   | 21   | 22   | 24   | 24   | 23   | 21   | 18   | 19                 | 21.3 |      |  |  |
| 5          | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 22   | 21   | 21   | 22   | 23   | 24   | 24   | 24   | 23   | 22   | 21   | 21                 | 21.7 |      |  |  |
| 6          | 21   | 20   | 20   | 20   | 20   | 21   | 21   | 19   | 20   | 21   | 21   | 21   | 21   | 22   | 23   | 24   | 23   | 23   | 23   | 23   | 21   | 21   | 21   | 21                 | 21.3 |      |  |  |
| 7          | 21   | 21   | 21   | 20   | 19   | 19   | 20   | 21   | 21   | 22   | 21   | 21   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 21   | 20   | 20                 | 21.0 |      |  |  |
| 8          | 19   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 23   | 24   | 31   | 28   | 26   | 26   | 26   | 17   | 12   | 15                 | 21.6 |      |  |  |
| 9          | 17   | 17   | 16   | 18   | 20   | 21   | 19   | 21   | 24   | 23   | 25   | 26   | 26   | 26   | 25   | 28   | 30   | 26   | 24   | 22   | 22   | 21   | 18   | 18                 | 22.2 |      |  |  |
| 10         | 18   | 19   | 19   | 19   | 19   | 21   | 21   | 19   | 19   | 20   | 21   | 33   | 35   | 25   | 21   | 24   | 27   | 24   | 24   | 21   | 13   | 9    | 12   | 15                 | 20.8 |      |  |  |
| 11         | 19   | 19   | 19   | 19   | 21   | 19   | 19   | 19   | 22   | 36   | 25   | 23   | 27   | 40   | 30   | 8    | 38   | 36   | 22   | 24   | 20   | 16   | 18   | 18                 | 23.2 |      |  |  |
| 12         | 16   | 17   | 19   | 19   | 20   | 21   | 21   | 21   | 20   | 19   | 32   | 30   | 12   | 16   | 16   | 24   | 19   | 25   | 21   | 18   | 7    | 9    | 10   | 18                 | 18.8 |      |  |  |
| 13         | 16   | 17   | 22   | 21   | 21   | 23   | 28   | 33   | 19   | 29   | 24   | 0    | 25   | 16   | 26   | 13   | 24   | 22   | 16   | 21   | 16   | 16   | 20   | 20                 | 20.3 |      |  |  |
| 14         | 19   | 18   | 21   | 22   | 22   | 21   | 21   | 21   | 22   | 22   | 21   | 21   | 16   | 24   | 23   | 21   | 21   | 25   | 24   | 23   | 21   | 19   | 19   | 16                 | 21.0 |      |  |  |
| 15         | 17   | 17   | 18   | 19   | 20   | 21   | 21   | 21   | 21   | 28   | 26   | 19   | 16   | 13   | 26   | 21   | 23   | 22   | 26   | 24   | 22   | 20   | 20   | 19                 | 20.8 |      |  |  |
| 16         | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 24   | 23   | 20   | 19   | 21   | 26   | 32   | 28   | 25   | 26   | 25   | 24   | 21   | 20   | 20   | 19                 | 22.5 |      |  |  |
| 17         | 19   | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 20   | 27   | 24   | 25   | 26   | 21   | 21   | 22   | 22   | 24   | 21   | 22   | 21   | 21   | 21   | 19                 | 21.7 |      |  |  |
| 18         | 20   | 19   | 19   | 19   | 19   | 21   | 21   | 21   | 21   | 21   | 24   | 21   | 21   | 22   | 22   | 24   | 24   | 23   | 22   | 23   | 21   | 19   | 18   | 19                 | 21.0 |      |  |  |
| 19         | 20   | 19   | 19   | 19   | 21   | 21   | 21   | 22   | 21   | 24   | 19   | 21   | 21   | 22   | 19   | 23   | 26   | 28   | 25   | 25   | 21   | 19   | 19   | 18                 | 21.4 |      |  |  |
| 20         | 18   | 19   | 18   | 19   | 21   | 21   | 21   | 20   | 21   | 20   | 29   | 14   | 24   | 24   | 23   | 23   | 24   | 24   | 25   | 22   | 19   | 19   | 19   | 18                 | 21.0 |      |  |  |
| 21         | 18   | 19   | 21   | 22   | 21   | 23   | 22   | 21   | 21   | 21   | 20   | 19   | 21   | 22   | 23   | 23   | 24   | 24   | 23   | 22   | 21   | 20   | 19   | 19                 | 21.2 |      |  |  |
| 22         | 19   | 20   | 21   | 21   | 23   | 23   | 21   | 21   | 21   | 21   | 21   | 24   | 23   | 24   | 23   | 25   | 24   | 25   | 24   | 24   | 21   | 19   | 19   | 19                 | 21.9 |      |  |  |
| 23         | 19   | 19   | 21   | 21   | 22   | 22   | 21   | 21   | 20   | 19   | 21   | 22   | 23   | 23   | 24   | 26   | 24   | 24   | 24   | 22   | 22   | 21   | 20   | 19                 | 19   | 21.5 |  |  |
| 24         | 19   | 20   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 25   | 24   | 23   | 24   | 23   | 23   | 23   | 22   | 22   | 21   | 21   | 21   | 20                 | 21.6 |      |  |  |
| 25         | 19   | 19   | 20   | 20   | 19   | 16   | 18   | 19   | 18   | 15   | 26   | 19   | 27   | 25   | 27   | 26   | 24   | 20   | 20   | 22   | 17   | 16   | 18   | 19                 | 20.4 |      |  |  |
| 26         | 18   | 17   | 20   | 21   | 21   | 20   | 21   | 21   | 20   | 21   | 21   | 30   | 24   | 23   | 31   | 29   | 26   | 28   | 24   | 16   | 3    | 8    | 12   | 14                 | 20.4 |      |  |  |
| 27         | 16   | 16   | 17   | 18   | 19   | 21   | 22   | 21   | 19   | 19   | 19   | 20   | 21   | 20   | 20   | 21   | 22   | 23   | 22   | 21   | 21   | 17   | 19   | 20                 | 19.8 |      |  |  |
| 28         | 21   | 21   | 21   | 22   | 22   | 22   | 21   | 21   | 21   | 21   | 19   | 21   | 22   | 25   | 23   | 22   | 22   | 19   | 23   | 22   | 22   | 21   | 21   | 21                 | 21.5 |      |  |  |
| 29         | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 20   | 20   | 20   | 21   | 22   | 21   | 22   | 22   | 24   | 24   | 22   | 21   | 23   | 22   | 21   | 21   | 18                 | 21.3 |      |  |  |
| 30         | 14   | 18   | 18   | 19   | 13   | 19   | 20   | 21   | 22   | 22   | 22   | 22   | 24   | 21   | 25   | 24   | 12   | 19   | 25   | 24   | 21   | 20   | 19   | 19                 | 20.1 |      |  |  |
| 31         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн      | 18,5 | 18,9 | 19,9 | 20,2 | 20,4 | 20,9 | 21,0 | 21,5 | 21,0 | 22,3 | 22,4 | 21,6 | 22,5 | 22,5 | 23,5 | 22,9 | 23,9 | 24,2 | 23,3 | 22,5 | 19,8 | 18,3 | 18,2 | 18,5               | 21,2 |      |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн<br>Q | 19,8 | 19,8 | 20,6 | 21,0 | 21,2 | 21,4 | 21,0 | 20,6 | 20,6 | 20,6 | 20,8 | 22,2 | 22,4 | 22,8 | 23,0 | 23,4 | 23,0 | 22,6 | 23,2 | 22,6 | 21,6 | 21,0 | 20,6 | 20,4               | 21,5 |      |  |  |
| средн<br>D | 17,6 | 18,0 | 20,0 | 20,0 | 20,6 | 21,0 | 22,0 | 22,6 | 20,4 | 25,2 | 24,6 | 21,4 | 23,0 | 24,2 | 23,2 | 18,0 | 25,8 | 26,4 | 21,4 | 21,4 | 15,4 | 13,8 | 15,8 | 17,4               | 20,8 |      |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэльс

ГОД 1976 МЕСЯЦ ноябрь

ЭЛЕМЕНТ H=14100γ+...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14   | 15   | 16   | 17  | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1       | 148 | 167 | 178 | 171 | 167 | 163 | 175 | 175 | 182 | 209 | 171 | 163 | 159  | 148  | 152  | 163  | 163 | 163 | 163 | 167 | 156 | 152 | 163                | 163 | 166 |  |  |
| 2       | 159 | 159 | 163 | 163 | 167 | 171 | 175 | 167 | 167 | 171 | 171 | 163 | 140  | 118  | 159  | 152  | 102 | 118 | 163 | 163 | 167 | 171 | 171                | 167 | 158 |  |  |
| 3       | 156 | 163 | 167 | 167 | 163 | 167 | 163 | 163 | 186 | 171 | 167 | 167 | 171  | 167  | 156  | 148  | 159 | 171 | 171 | 171 | 175 | 167 | 159                | 163 | 166 |  |  |
| 4       | 167 | 163 | 163 | 167 | 171 | 167 | 171 | 167 | 171 | 167 | 171 | 163 | 171  | 171  | 171  | 167  | 163 | 163 | 167 | 171 | 167 | 163 | 159                | 163 | 167 |  |  |
| 5Q      | 163 | 163 | 167 | 171 | 171 | 171 | 171 | 171 | 175 | 175 | 175 | 175 | 171  | 171  | 171  | 171  | 171 | 167 | 167 | 167 | 167 | 167 | 167                | 167 | 170 |  |  |
| 6Q      | 167 | 171 | 175 | 175 | 175 | 175 | 171 | 171 | 167 | 167 | 167 | 171 | 171  | 167  | 167  | 167  | 167 | 167 | 167 | 167 | 167 | 167 | 171                | 169 |     |  |  |
| 7       | 171 | 175 | 175 | 175 | 175 | 171 | 171 | 171 | 171 | 171 | 171 | 167 | 171  | 171  | 171  | 167  | 167 | 167 | 163 | 163 | 163 | 163 | 167                | 171 | 170 |  |  |
| 8       | 175 | 175 | 171 | 175 | 175 | 171 | 171 | 171 | 171 | 171 | 171 | 175 | 175  | 175  | 163  | 159  | 148 | 167 | 167 | 167 | 167 | 144 | 171                | 186 | 169 |  |  |
| 9       | 178 | 178 | 167 | 167 | 167 | 167 | 167 | 167 | 171 | 175 | 163 | 156 | 159  | 167  | 159  | 159  | 159 | 167 | 167 | 163 | 163 | 167 | 163                | 167 | 166 |  |  |
| 10D     | 171 | 171 | 167 | 171 | 171 | 163 | 171 | 175 | 171 | 171 | 171 | 163 | 76   | 83   | -15  | 129  | 144 | 68  | 152 | 129 | 102 | 140 | 171                | 167 | 140 |  |  |
| 11D     | 178 | 178 | 175 | 171 | 156 | 175 | 190 | 197 | 190 | 171 | 186 | 72  | -251 | -376 | -422 | -251 | -12 | 57  | 76  | 167 | 167 | 159 | 163                | 167 | 70  |  |  |
| 12D     | 156 | 182 | 175 | 175 | 171 | 171 | 167 | 167 | 163 | 163 | 167 | 148 | 68   | 87   | -8   | 76   | 121 | 159 | 133 | 133 | 83  | 133 | 144                | 171 | 138 |  |  |
| 13D     | 163 | 159 | 175 | 186 | 171 | 171 | 190 | 190 | 159 | 167 | 137 | -95 | -422 | -69  | 7    | -61  | 61  | 45  | 68  | 83  | 144 | 163 | 171                | 175 | 89  |  |  |
| 14D     | 171 | 159 | 159 | 171 | 175 | 171 | 171 | 167 | 159 | 159 | 144 | 156 | 45   | -61  | -42  | 99   | 76  | 148 | 129 | 137 | 159 | 163 | 159                | 156 | 130 |  |  |
| 15      | 156 | 156 | 163 | 163 | 159 | 163 | 167 | 167 | 163 | 159 | 178 | 163 | 133  | 80   | 144  | 125  | 125 | 114 | 167 | 167 | 167 | 171 | 163                | 167 | 153 |  |  |
| 16      | 167 | 167 | 171 | 167 | 167 | 167 | 163 | 163 | 167 | 167 | 163 | 167 | 159  | 129  | 106  | 129  | 159 | 167 | 167 | 167 | 163 | 163 | 167                | 167 | 160 |  |  |
| 17      | 167 | 163 | 163 | 171 | 171 | 171 | 167 | 163 | 163 | 159 | 171 | 159 | 133  | 148  | 163  | 163  | 159 | 159 | 159 | 163 | 163 | 167 | 163                | 167 | 162 |  |  |
| 18      | 167 | 163 | 163 | 167 | 163 | 167 | 163 | 163 | 163 | 163 | 167 | 167 | 167  | 167  | 167  | 163  | 167 | 167 | 167 | 163 | 163 | 167 | 171                | 165 |     |  |  |
| 19      | 175 | 175 | 178 | 167 | 178 | 178 | 175 | 171 | 171 | 178 | 175 | 175 | 171  | 171  | 133  | 152  | 171 | 178 | 175 | 167 | 156 | 167 | 171                | 175 | 170 |  |  |
| 20      | 175 | 178 | 178 | 171 | 178 | 175 | 175 | 171 | 175 | 175 | 190 | 190 | 167  | 178  | 175  | 167  | 163 | 167 | 163 | 159 | 156 | 159 | 167                | 171 | 172 |  |  |
| 21      | 171 | 171 | 171 | 175 | 175 | 175 | 171 | 167 | 171 | 171 | 171 | 171 | 167  | 167  | 167  | 167  | 167 | 167 | 167 | 167 | 167 | 167 | 167                | 167 | 169 |  |  |
| 22      | 171 | 171 | 175 | 175 | 178 | 178 | 175 | 178 | 171 | 171 | 171 | 175 | 171  | 171  | 171  | 167  | 171 | 171 | 167 | 167 | 163 | 167 | 167                | 171 | 171 |  |  |
| 23Q     | 171 | 175 | 175 | 175 | 175 | 175 | 171 | 171 | 171 | 171 | 167 | 167 | 167  | 167  | 167  | 159  | 163 | 163 | 163 | 163 | 163 | 167 | 167                | 171 | 168 |  |  |
| 24Q     | 171 | 171 | 171 | 175 | 171 | 175 | 175 | 171 | 167 | 171 | 171 | 163 | 159  | 163  | 167  | 171  | 167 | 167 | 163 | 167 | 167 | 171 | 171                | 171 | 169 |  |  |
| 25      | 171 | 175 | 178 | 178 | 178 | 178 | 186 | 197 | 213 | 205 | 110 | -12 | -42  | -19  | 95   | 152  | 133 | 99  | 137 | 159 | 163 | 163 | 167                | 167 | 139 |  |  |
| 26      | 163 | 163 | 167 | 167 | 159 | 163 | 167 | 163 | 159 | 159 | 156 | 137 | 163  | 140  | 129  | 140  | 152 | 163 | 163 | 140 | 91  | 144 | 148                | 152 | 152 |  |  |
| 27      | 156 | 159 | 167 | 167 | 182 | 190 | 213 | 186 | 171 | 163 | 163 | 167 | 163  | 163  | 163  | 163  | 163 | 163 | 159 | 159 | 159 | 156 | 159                | 159 | 167 |  |  |
| 28Q     | 159 | 159 | 163 | 167 | 167 | 163 | 163 | 163 | 163 | 159 | 156 | 148 | 156  | 152  | 167  | 167  | 171 | 163 | 167 | 167 | 171 | 171 | 171                | 167 | 163 |  |  |
| 29      | 167 | 167 | 171 | 171 | 171 | 171 | 163 | 159 | 159 | 156 | 152 | 167 | 167  | 163  | 171  | 152  | 144 | 152 | 163 | 167 | 167 | 171 | 175                | 163 | 164 |  |  |
| 30      | 159 | 171 | 175 | 171 | 159 | 163 | 163 | 167 | 163 | 171 | 167 | 167 | 171  | 167  | 159  | 159  | 87  | 152 | 182 | 182 | 178 | 175 | 175                | 175 | 165 |  |  |
| 31      |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |     |     |     |     |                    |     |     |  |  |
| средн   | 166 | 168 | 170 | 171 | 170 | 171 | 173 | 171 | 170 | 170 | 165 | 147 | 113  | 114  | 114  | 131  | 141 | 148 | 156 | 159 | 157 | 162 | 165                | 168 | 156 |  |  |
| сумма   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |     |     |     |     |                    |     |     |  |  |
| средн Q | 166 | 168 | 170 | 173 | 172 | 172 | 170 | 169 | 169 | 169 | 167 | 165 | 165  | 164  | 168  | 167  | 168 | 165 | 165 | 166 | 167 | 169 | 169                | 169 | 168 |  |  |
| средн D | 168 | 170 | 170 | 175 | 169 | 170 | 178 | 179 | 168 | 166 | 161 | 89  | -97  | -67  | -96  | -2   | 72  | 95  | 112 | 130 | 130 | 152 | 162                | 167 | 113 |  |  |



АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ ноябрь

ЭЛЕМЕНТ Z = 53400 г + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13   | 14   | 15  | 16  | 17   |     | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|--------------------|-----|--|--|
| 1          | 139 | 139 | 147 | 135 | 135 | 135 | 135 | 135 | 139 | 92  | 112 | 116  | 104  | 104  | 108 | 112 | 116  | 112 | 116 | 116 | 116 | 112 | 105 | 114                | 121 |  |  |
| 2          | 118 | 126 | 130 | 136 | 136 | 132 | 132 | 144 | 136 | 144 | 140 | 132  | 89   | 78   | 88  | 100 | 85   | 42  | 50  | 77  | 96  | 104 | 112 | 116                | 110 |  |  |
| 3          | 124 | 128 | 128 | 128 | 128 | 124 | 124 | 135 | 128 | 147 | 131 | 124  | 120  | 120  | 96  | 49  | 64   | 95  | 103 | 107 | 107 | 111 | 119 | 115                | 115 |  |  |
| 4          | 115 | 115 | 119 | 119 | 119 | 115 | 119 | 119 | 119 | 123 | 119 | 99   | 103  | 111  | 115 | 111 | 107  | 103 | 107 | 111 | 111 | 111 | 115 | 115                | 113 |  |  |
| 5Q         | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119  | 119  | 119  | 116 | 116 | 120  | 120 | 120 | 116 | 116 | 116 | 116 | 116                | 118 |  |  |
| 6Q         | 116 | 120 | 120 | 120 | 116 | 116 | 120 | 120 | 128 | 124 | 124 | 120  | 120  | 116  | 112 | 112 | 116  | 116 | 116 | 116 | 112 | 112 | 112 | 112                | 117 |  |  |
| 7          | 112 | 112 | 112 | 116 | 116 | 120 | 124 | 120 | 120 | 120 | 120 | 124  | 116  | 116  | 112 | 111 | 111  | 111 | 115 | 115 | 111 | 111 | 111 | 111                | 115 |  |  |
| 8          | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 115 | 115 | 111  | 111  | 111  | 92  | 73  | 53   | 92  | 104 | 108 | 104 | 100 | 77  | 81                 | 102 |  |  |
| 9          | 96  | 108 | 116 | 120 | 120 | 120 | 120 | 131 | 139 | 135 | 120 | 112  | 92   | 92   | 100 | 97  | 101  | 105 | 109 | 109 | 113 | 109 | 113 | 113                | 112 |  |  |
| 10D        | 117 | 121 | 121 | 121 | 129 | 160 | 171 | 140 | 129 | 121 | 121 | 74   | -43  | 15   | 15  | 58  | 78   | 51  | 43  | 31  | 54  | 66  | 93  | 101                | 87  |  |  |
| 11D        | 125 | 129 | 129 | 136 | 152 | 152 | 152 | 167 | 175 | 148 | 93  | 0    | -109 | -347 | 183 | -31 | -168 | -78 | 35  | 82  | 89  | 93  | 105 | 117                | 64  |  |  |
| 12D        | 129 | 164 | 167 | 140 | 140 | 136 | 132 | 129 | 121 | 121 | 121 | 93   | 43   | 51   | -12 | -20 | 74   | 86  | 89  | 82  | 62  | 66  | 82  | 113                | 96  |  |  |
| 13D        | 129 | 144 | 144 | 152 | 167 | 156 | 156 | 140 | 129 | 132 | 78  | -109 | -98  | -51  | 10  | 34  | -13  | -5  | 18  | 18  | 73  | 81  | 112 | 120                | 72  |  |  |
| 14D        | 128 | 131 | 135 | 131 | 128 | 124 | 120 | 131 | 135 | 143 | 131 | 100  | 53   | -103 | -52 | 52  | 60   | 87  | 91  | 99  | 111 | 115 | 119 | 130                | 96  |  |  |
| 15         | 130 | 138 | 142 | 138 | 134 | 134 | 130 | 130 | 127 | 130 | 123 | 123  | 76   | -14  | 52  | 64  | 52   | 72  | 95  | 107 | 111 | 115 | 119 | 119                | 106 |  |  |
| 16         | 119 | 123 | 119 | 123 | 123 | 123 | 123 | 127 | 123 | 119 | 123 | 119  | 103  | 6    | -7  | 32  | 94   | 106 | 110 | 110 | 114 | 118 | 118 | 118                | 104 |  |  |
| 17         | 122 | 122 | 122 | 122 | 122 | 122 | 126 | 126 | 133 | 137 | 133 | 122  | 90   | 71   | 83  | 110 | 114  | 114 | 114 | 102 | 102 | 102 | 114 | 118                | 114 |  |  |
| 18         | 122 | 122 | 122 | 126 | 129 | 126 | 126 | 126 | 126 | 129 | 126 | 122  | 118  | 118  | 114 | 115 | 115  | 115 | 115 | 115 | 111 | 107 | 107 | 111                | 119 |  |  |
| 19         | 115 | 119 | 119 | 123 | 119 | 123 | 127 | 123 | 127 | 138 | 127 | 123  | 123  | 119  | 91  | 60  | 87   | 103 | 107 | 107 | 103 | 95  | 95  | 107                | 112 |  |  |
| 20         | 111 | 115 | 119 | 119 | 119 | 119 | 123 | 123 | 123 | 127 | 127 | 29   | 84   | 111  | 118 | 122 | 118  | 114 | 110 | 110 | 110 | 110 | 110 | 114                | 112 |  |  |
| 21         | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 114 | 118 | 122 | 122  | 122  | 122  | 118 | 118 | 114  | 110 | 110 | 110 | 110 | 114 | 118 | 118                | 117 |  |  |
| 22         | 118 | 122 | 122 | 121 | 117 | 117 | 117 | 117 | 121 | 121 | 117 | 113  | 117  | 109  | 109 | 109 | 113  | 113 | 113 | 109 | 109 | 105 | 104 | 108                | 114 |  |  |
| 23Q        | 112 | 116 | 116 | 117 | 117 | 117 | 117 | 121 | 125 | 125 | 125 | 128  | 125  | 125  | 113 | 109 | 117  | 117 | 117 | 117 | 113 | 113 | 113 | 117                | 118 |  |  |
| 24Q        | 117 | 117 | 117 | 121 | 121 | 121 | 121 | 125 | 125 | 121 | 121 | 121  | 117  | 117  | 117 | 113 | 113  | 113 | 113 | 113 | 113 | 113 | 113 | 113                | 117 |  |  |
| 25         | 113 | 113 | 113 | 117 | 117 | 132 | 168 | 180 | 145 | 133 | 71  | -30  | -3   | 24   | 48  | 95  | 91   | 60  | 49  | 64  | 68  | 84  | 99  | 107                | 90  |  |  |
| 26         | 119 | 123 | 127 | 127 | 130 | 127 | 123 | 123 | 123 | 127 | 123 | 64   | 91   | 64   | 17  | 33  | 60   | 80  | 87  | 76  | 60  | 52  | 72  | 87                 | 92  |  |  |
| 27         | 107 | 115 | 127 | 127 | 146 | 134 | 165 | 150 | 130 | 134 | 134 | 123  | 123  | 119  | 114 | 110 | 106  | 106 | 114 | 114 | 114 | 114 | 110 | 114                | 123 |  |  |
| 28Q        | 118 | 122 | 122 | 122 | 122 | 122 | 118 | 118 | 118 | 122 | 126 | 122  | 114  | 114  | 110 | 114 | 114  | 110 | 110 | 110 | 110 | 114 | 118 | 118                | 117 |  |  |
| 29         | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 126 | 129 | 126 | 118  | 118  | 114  | 102 | 95  | 76   | 84  | 91  | 107 | 111 | 111 | 112 | 120                | 112 |  |  |
| 30         | 116 | 116 | 124 | 124 | 139 | 147 | 143 | 131 | 131 | 131 | 128 | 85   | 50   | 81   | 77  | 87  | 60   | 49  | 91  | 99  | 107 | 107 | 107 | 111                | 106 |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |      |      |      |     |     |      |     |     |     |     |     |     |                    |     |  |  |
| средн      | 118 | 123 | 125 | 125 | 127 | 127 | 130 | 130 | 128 | 128 | 120 | 94   | 80   | 64   | 82  | 82  | 82   | 87  | 95  | 99  | 101 | 103 | 107 | 112                | 107 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |      |      |      |     |     |      |     |     |     |     |     |     |                    |     |  |  |
| средн<br>Q | 116 | 119 | 119 | 120 | 119 | 119 | 119 | 121 | 123 | 122 | 123 | 122  | 119  | 118  | 114 | 113 | 116  | 115 | 115 | 114 | 113 | 114 | 114 | 115                | 118 |  |  |
| средн<br>D | 126 | 138 | 139 | 136 | 143 | 146 | 146 | 141 | 138 | 133 | 109 | 32   | -31  | -87  | 29  | 19  | 6    | 28  | 55  | 62  | 78  | 84  | 102 | 116                | 83  |  |  |

## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэленГОД 1976 МЕСЯЦ декабрьЭЛЕМЕНТ D = 14°30' + ...

|            | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19   | 20   | 21   | 22   | 23   | средне-<br>суточн. |      |      |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|--|
| 1          | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 21   | 20   | 21   | 22   | 26   | 25   | 24   | 26   | 23   | 23   | 24   | 22   | 21   | 16   | 18                 | 17   | 21,5 |  |  |
| 2          | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 21   | 23   | 22   | 23   | 24   | 23   | 22   | 21   | 21   | 20                 | 20   | 21,3 |  |  |
| 3          | 20   | 21   | 21   | 21   | 22   | 22   | 21   | 21   | 22   | 21   | 20   | 21   | 22   | 23   | 23   | 24   | 24   | 24   | 24   | 23   | 21   | 21   | 21                 | 21   | 21,8 |  |  |
| 4          | 20   | 20   | 20   | 21   | 21   | 21   | 21   | 21   | 16   | 22   | 24   | 24   | 23   | 27   | 14   | 5    | 37   | 29   | 25   | 21   | 21   | 19   | 18                 | 18   | 21,2 |  |  |
| 5          | 18   | 21   | 19   | 21   | 21   | 23   | 21   | 20   | 21   | 20   | 20   | 21   | 21   | 20   | 22   | 22   | 21   | 21   | 21   | 21   | 21   | 21   | 20                 | 20   | 20,7 |  |  |
| 6          | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 23   | 24   | 24   | 25   | 24   | 22   | 21   | 21                 | 20   | 21,7 |  |  |
| 7          | 19   | 19   | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 26   | 28   | 30   | 28   | 26   | 24   | 24   | 24   | 23   | 22   | 16                 | 17   | 22,2 |  |  |
| 8          | 16   | 16   | 16   | 19   | 21   | 18   | 16   | 30   | 19   | 24   | 5    | 6    | 26   | 24   | 21   | 23   | 23   | 23   | 22   | 23   | 23   | 22   | 21                 | 21   | 19,9 |  |  |
| 9          | 20   | 21   | 21   | 21   | 21   | 20   | 21   | 24   | 28   | 22   | 26   | 28   | 35   | 37   | 30   | 19   | 27   | 32   | 22   | 24   | 24   | 19   | 14                 | 19   | 24,0 |  |  |
| 10         | 19   | 20   | 20   | 20   | 19   | 20   | 22   | 21   | 23   | 20   | 24   | 26   | 20   | 30   | 26   | 28   | 18   | 25   | 24   | 24   | 23   | 20   | 15                 | 8    | 21,4 |  |  |
| 11         | 12   | 16   | 20   | 21   | 19   | 26   | 21   | 21   | 42   | 27   | 21   | 21   | 20   | 21   | 21   | 19   | 16   | 25   | 23   | 23   | 22   | 21   | 21                 | 19   | 21,6 |  |  |
| 12         | 19   | 17   | 16   | 21   | 21   | 21   | 21   | 25   | 28   | 21   | 24   | 20   | 15   | 23   | 14   | 23   | 39   | 24   | 12   | 24   | 22   | 21   | 21                 | 19   | 21,3 |  |  |
| 13         | 19   | 19   | 21   | 20   | 19   | 23   | 24   | 21   | 21   | 23   | 23   | 21   | 15   | 16   | 23   | 24   | 22   | 22   | 22   | 22   | 21   | 20   | 19                 | 21   | 20,9 |  |  |
| 14         | 20   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 23   | 18   | 21   | 21   | 23   | 22   | 22   | 23   | 22   | 21   | 21   | 21                 | 21   | 21,1 |  |  |
| 15         | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 21   | 21   | 26   | 24   | 24   | 21   | 22   | 21   | 22   | 23   | 23   | 23   | 22   | 21   | 21   | 21                 | 21   | 21,9 |  |  |
| 16         | 20   | 21   | 21   | 22   | 21   | 21   | 21   | 19   | 21   | 21   | 21   | 21   | 12   | 22   | 26   | 25   | 19   | 26   | 30   | 24   | 22   | 22   | 20                 | 19   | 21,5 |  |  |
| 17         | 19   | 19   | 20   | 20   | 21   | 22   | 22   | 22   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 28   | 28   | 28   | 19   | 35   | 28   | 20   | 16                 | 9    | 21,8 |  |  |
| 18         | 12   | 14   | 16   | 10   | 22   | 24   | 23   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 21   | 21   | 19   | 17   | 12                 | 15   | 19,1 |  |  |
| 19         | 14   | 16   | 19   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 20   | 21   | 23   | 20   | 22   | 21   | 24   | 25   | 22   | 21   | 21   | 21   | 21                 | 19   | 20,6 |  |  |
| 20         | 17   | 18   | 21   | 21   | 21   | 21   | 22   | 21   | 21   | 21   | 21   | 21   | 21   | 23   | 23   | 24   | 24   | 20   | 23   | 22   | 21   | 21   | 20                 | 19   | 21,1 |  |  |
| 21         | 19   | 20   | 21   | 21   | 22   | 23   | 22   | 21   | 23   | 20   | 20   | 21   | 21   | 21   | 21   | 17   | 20   | 25   | 25   | 24   | 22   | 20   | 19                 | 19   | 21,1 |  |  |
| 22         | 19   | 19   | 21   | 21   | 20   | 19   | 20   | 24   | 20   | 26   | 20   | 19   | 17   | 22   | 23   | 24   | 17   | 28   | 28   | 22   | 21   | 21   | 20                 | 20   | 21,3 |  |  |
| 23         | 20   | 19   | 20   | 21   | 22   | 21   | 21   | 21   | 21   | 20   | 20   | 21   | 22   | 22   | 22   | 21   | 22   | 22   | 22   | 22   | 21   | 21   | 20                 | 16   | 20,8 |  |  |
| 24         | 19   | 20   | 21   | 21   | 21   | 21   | 21   | 20   | 21   | 24   | 25   | 20   | 21   | 24   | 24   | 24   | 22   | 21   | 21   | 23   | 21   | 20   | 20                 | 21   | 21,5 |  |  |
| 25         | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 26   | 23   | 14   | 26   | 26   | 27   | 27   | 28   | 24   | 20   | 18   | 18   | 19                 | 19   | 21,9 |  |  |
| 26         | 19   | 20   | 21   | 22   | 21   | 24   | 22   | 21   | 21   | 21   | 21   | 22   | 22   | 23   | 24   | 24   | 28   | 27   | 26   | 23   | 21   | 20   | 19                 | 18   | 22,1 |  |  |
| 27         | 20   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 21   | 21   | 24   | 21   | 21   | 21   | 22   | 25   | 24   | 22   | 28   | 17   | 17   | 20   | 19                 | 18   | 21,4 |  |  |
| 28         | 18   | 19   | 21   | 21   | 21   | 23   | 21   | 21   | 22   | 30   | 21   | 21   | 22   | 22   | 24   | 24   | 24   | 24   | 22   | 22   | 22   | 22   | 21                 | 20   | 22,0 |  |  |
| 29         | 19   | 15   | 7    | 14   | 19   | 16   | 28   | 33   | 26   | 10   | -15  | 12   | 41   | 76   | 44   | 34   | 20   | 21   | 22   | 22   | 21   | 21   | 21                 | 20   | 22,8 |  |  |
| 30         | 20   | 20   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 19   | 28   | 15   | 7    | 24   | 30   | 30   | 35   | 28   | 26   | 22   | 19   | 7    | 1                  | 8    | 20,2 |  |  |
| 31         | 17   | 21   | 20   | 16   | 17   | 19   | 20   | 21   | 21   | 21   | 21   | 19   | 24   | 22   | 23   | 21   | 21   | 22   | 24   | 19   | 22   | 22   | 20                 | 19   | 20,5 |  |  |
| средн      | 18,5 | 19,2 | 19,6 | 20,1 | 20,7 | 21,2 | 21,4 | 21,9 | 22,2 | 21,5 | 20,4 | 20,6 | 21,3 | 24,8 | 23,6 | 23,2 | 24,0 | 24,3 | 23,2 | 22,5 | 21,4 | 20,0 | 18,5               | 18,1 | 21,3 |  |  |
| сумма      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |      |  |  |
| средн<br>Q | 20,0 | 20,6 | 21,0 | 21,0 | 21,2 | 21,2 | 21,2 | 21,0 | 21,2 | 22,0 | 21,6 | 22,0 | 20,8 | 21,4 | 22,0 | 22,8 | 23,2 | 23,4 | 23,2 | 22,4 | 21,4 | 21,0 | 20,8               | 20,6 | 21,5 |  |  |
| средн<br>D | 17,2 | 16,6 | 15,2 | 17,0 | 20,8 | 19,8 | 21,8 | 26,4 | 24,4 | 19,6 | 12,2 | 17,4 | 27,6 | 36,2 | 26,0 | 24,0 | 26,2 | 24,4 | 19,8 | 22,8 | 21,8 | 20,0 | 17,8               | 18,8 | 21,4 |  |  |

## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ УэльсГОД 1976 МЕСЯЦ декабрь ЭЛЕМЕНТ H = 14100 γ + ...

|         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1       | 178 | 175 | 175 | 171 | 171 | 167 | 167 | 159 | 167 | 167 | 163  | 163  | 163  | 144  | 148  | 156  | 156  | 167 | 175 | 171 | 175 | 171 | 178                | 178 | 167 |  |  |
| 2Q      | 175 | 171 | 175 | 171 | 171 | 171 | 167 | 171 | 171 | 167 | 167  | 171  | 167  | 163  | 167  | 171  | 171  | 171 | 171 | 171 | 175 | 175 | 171                | 170 |     |  |  |
| 3Q      | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 171 | 175 | 178 | 175  | 171  | 171  | 171  | 171  | 175  | 178  | 175 | 178 | 178 | 178 | 178 | 175                | 175 |     |  |  |
| 4       | 178 | 178 | 178 | 178 | 178 | 178 | 182 | 182 | 190 | 190 | 182  | 186  | 186  | 159  | -61  | -76  | 121  | 167 | 167 | 167 | 163 | 163 | 171                | 153 |     |  |  |
| 5       | 163 | 175 | 171 | 171 | 171 | 171 | 171 | 167 | 167 | 167 | 167  | 167  | 163  | 148  | 167  | 171  | 171  | 167 | 167 | 167 | 167 | 171 | 171                | 168 |     |  |  |
| 6Q      | 167 | 171 | 167 | 171 | 171 | 171 | 171 | 175 | 175 | 171 | 171  | 171  | 167  | 167  | 171  | 167  | 163  | 163 | 167 | 171 | 171 | 171 | 171                | 170 |     |  |  |
| 7       | 175 | 175 | 171 | 175 | 182 | 178 | 178 | 178 | 178 | 171 | 171  | 171  | 182  | 152  | 140  | 148  | 171  | 178 | 175 | 171 | 171 | 171 | 167                | 171 |     |  |  |
| 8D      | 167 | 167 | 171 | 163 | 171 | 175 | 175 | 251 | 365 | 304 | 72   | -145 | -133 | 91   | 197  | 156  | 156  | 156 | 156 | 156 | 159 | 163 | 163                | 151 |     |  |  |
| 9D      | 163 | 163 | 163 | 167 | 163 | 159 | 156 | 186 | 220 | 72  | 118  | 76   | -91  | -65  | 23   | -183 | 42   | 133 | 83  | 156 | 171 | 163 | 148                | 167 | 106 |  |  |
| 10      | 163 | 163 | 163 | 163 | 152 | 152 | 167 | 167 | 163 | 171 | 156  | 159  | 106  | 53   | 114  | 30   | -122 | 156 | 167 | 167 | 163 | 156 | 137                | 125 | 133 |  |  |
| 11      | 137 | 159 | 167 | 167 | 156 | 178 | 175 | 175 | 167 | 171 | 156  | 156  | 156  | 159  | 156  | 148  | 125  | 144 | 171 | 167 | 163 | 167 | 167                | 171 | 161 |  |  |
| 12D     | 167 | 159 | 156 | 167 | 167 | 171 | 171 | 156 | 156 | 156 | 163  | 137  | 61   | 4    | -141 | -61  | 34   | 7   | 114 | 182 | 178 | 171 | 171                | 171 | 117 |  |  |
| 13      | 167 | 167 | 167 | 167 | 163 | 163 | 163 | 163 | 167 | 171 | 159  | 156  | 121  | 68   | 137  | 163  | 163  | 163 | 163 | 171 | 171 | 167 | 167                | 163 | 158 |  |  |
| 14Q     | 163 | 163 | 167 | 167 | 159 | 167 | 163 | 159 | 156 | 156 | 156  | 159  | 152  | 152  | 159  | 167  | 167  | 167 | 163 | 163 | 163 | 159 | 163                | 163 | 161 |  |  |
| 15Q     | 167 | 171 | 171 | 175 | 175 | 171 | 167 | 163 | 163 | 159 | 140  | 156  | 167  | 167  | 167  | 167  | 167  | 171 | 171 | 167 | 163 | 163 | 163                | 167 | 166 |  |  |
| 16      | 171 | 171 | 175 | 171 | 167 | 167 | 163 | 163 | 159 | 163 | 156  | 159  | 144  | 159  | 175  | 159  | 152  | 156 | 167 | 171 | 175 | 175 | 175                | 178 | 165 |  |  |
| 17      | 175 | 178 | 182 | 182 | 178 | 175 | 175 | 175 | 171 | 171 | 171  | 175  | 175  | 171  | 152  | 140  | 163  | 152 | 121 | 137 | 156 | 144 | 171                | 156 | 164 |  |  |
| 18D     | 156 | 178 | 171 | 175 | 239 | 433 | 300 | 167 | 159 | 156 | 156  | 163  | 163  | 163  | 159  | 159  | 159  | 156 | 152 | 148 | 140 | 148 | 133                | 163 | 179 |  |  |
| 19      | 167 | 167 | 167 | 175 | 175 | 171 | 171 | 171 | 171 | 171 | 171  | 171  | 163  | 163  | 167  | 167  | 159  | 163 | 167 | 167 | 167 | 167 | 167                | 159 | 168 |  |  |
| 20      | 163 | 171 | 175 | 178 | 178 | 171 | 171 | 171 | 167 | 167 | 167  | 167  | 171  | 163  | 167  | 163  | 156  | 159 | 171 | 171 | 167 | 163 | 167                | 171 | 168 |  |  |
| 21      | 171 | 175 | 175 | 178 | 178 | 175 | 171 | 167 | 167 | 175 | 175  | 171  | 171  | 171  | 171  | 156  | 148  | 182 | 182 | 178 | 178 | 175 | 175                | 175 | 172 |  |  |
| 22      | 175 | 178 | 178 | 178 | 171 | 167 | 167 | 171 | 171 | 171 | 148  | 72   | -114 | 42   | 156  | 137  | 125  | 152 | 163 | 167 | 171 | 171 | 171                | 175 | 144 |  |  |
| 23      | 171 | 171 | 171 | 167 | 167 | 167 | 163 | 163 | 163 | 167 | 167  | 163  | 167  | 167  | 167  | 167  | 167  | 167 | 167 | 167 | 171 | 171 | 171                | 163 | 167 |  |  |
| 24      | 167 | 171 | 175 | 178 | 175 | 171 | 167 | 163 | 186 | 194 | 163  | 167  | 129  | 152  | 152  | 152  | 156  | 152 | 156 | 163 | 167 | 171 | 175                | 175 | 166 |  |  |
| 25      | 175 | 175 | 171 | 167 | 171 | 171 | 175 | 175 | 171 | 167 | 171  | 156  | -107 | 11   | 118  | 171  | 167  | 167 | 167 | 163 | 163 | 167 | 171                | 175 | 149 |  |  |
| 26      | 175 | 175 | 175 | 175 | 171 | 159 | 167 | 171 | 167 | 167 | 167  | 163  | 163  | 163  | 167  | 159  | 159  | 167 | 171 | 171 | 171 | 171 | 171                | 171 | 168 |  |  |
| 27      | 167 | 167 | 167 | 171 | 171 | 171 | 171 | 171 | 171 | 167 | 171  | 175  | 163  | 159  | 163  | 159  | 159  | 167 | 167 | 140 | 182 | 178 | 175                | 171 | 168 |  |  |
| 28      | 167 | 167 | 167 | 167 | 171 | 171 | 167 | 171 | 171 | 178 | 171  | 163  | 156  | 163  | 167  | 171  | 175  | 171 | 171 | 175 | 175 | 190 | 182                | 178 | 171 |  |  |
| 29D     | 175 | 114 | 182 | 273 | 254 | 239 | 384 | 494 | 285 | 277 | -300 | -190 | -437 | -414 | -357 | -452 | 114  | 182 | 163 | 163 | 167 | 167 | 163                | 167 | 76  |  |  |
| 30      | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 175 | 182 | 205  | 266  | -84  | 64   | 102  | 118  | 129  | 167 | 137 | 91  | 64  | 91  | 61                 | 148 | 134 |  |  |
| 31      | 159 | 163 | 175 | 159 | 171 | 178 | 186 | 182 | 175 | 167 | 163  | 159  | 152  | 159  | 156  | 159  | 159  | 159 | 140 | 137 | 167 | 167 | 167                | 156 | 163 |  |  |
| средн   | 168 | 168 | 171 | 174 | 175 | 181 | 181 | 183 | 181 | 175 | 146  | 140  | 94   | 109  | 119  | 109  | 139  | 158 | 160 | 162 | 165 | 165 | 164                | 167 | 156 |  |  |
| сумма   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |     |     |     |     |     |                    |     |     |  |  |
| средн Q | 169 | 170 | 171 | 172 | 170 | 171 | 169 | 168 | 168 | 166 | 162  | 166  | 165  | 164  | 167  | 169  | 169  | 169 | 170 | 170 | 169 | 168 | 170                | 169 | 168 |  |  |
| средн D | 166 | 156 | 169 | 189 | 199 | 235 | 237 | 251 | 237 | 193 | 42   | 8    | -87  | -44  | -24  | -76  | 101  | 127 | 134 | 161 | 162 | 162 | 156                | 166 | 126 |  |  |

АРКТИЧЕСКИЙ и АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Уэлен

ГОД 1976 МЕСЯЦ декабрь

ЭЛЕМЕНТ Z = 53400 + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14   | 15   | 16   | 17   | 19  | 20  | 21  | 22  | 23  | средне-<br>суточн. |     |     |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|--------------------|-----|-----|--|--|
| 1          | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 119 | 119 | 123 | 127 | 115 | 84  | 56   | 72   | 64   | 95   | 91  | 103 | 107 | 107 | 107 | 99                 | 103 | 104 |  |  |
| 2          | 111 | 115 | 119 | 119 | 119 | 119 | 120 | 120 | 120 | 120 | 120 | 120 | 112 | 112  | 117  | 117  | 113  | 113 | 113 | 113 | 113 | 113 | 113                | 116 |     |  |  |
| 3          | 117 | 117 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 112 | 112 | 116 | 116 | 116  | 112  | 112  | 104  | 108 | 108 | 108 | 104 | 104 | 112                | 112 |     |  |  |
| 4          | 108 | 112 | 112 | 112 | 112 | 112 | 112 | 115 | 123 | 142 | 138 | 138 | 138 | 115  | 37   | -76  | -10  | 103 | 111 | 111 | 111 | 111 | 111                | 115 | 101 |  |  |
| 5          | 119 | 127 | 127 | 123 | 123 | 119 | 119 | 119 | 119 | 119 | 127 | 123 | 111 | 64   | 95   | 111  | 111  | 111 | 111 | 111 | 111 | 115 | 115                | 114 |     |  |  |
| 6          | 119 | 119 | 119 | 115 | 115 | 115 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 115  | 114  | 110  | 106  | 102 | 106 | 110 | 110 | 110 | 110                | 110 | 114 |  |  |
| 7          | 114 | 114 | 114 | 114 | 114 | 114 | 118 | 114 | 114 | 114 | 114 | 118 | 119 | 95   | 68   | 84   | 103  | 112 | 112 | 112 | 108 | 108 | 108                | 109 |     |  |  |
| 8          | 112 | 112 | 120 | 120 | 120 | 124 | 143 | 190 | 224 | 163 | 155 | 151 | 61  | 104  | 155  | 139  | 128  | 128 | 128 | 124 | 120 | 120 | 119                | 132 |     |  |  |
| 9          | 119 | 119 | 119 | 119 | 123 | 127 | 154 | 181 | 103 | -6  | 52  | 49  | -45 | -33  | -53  | -26  | -72  | 9   | 37  | 68  | 95  | 95  | 110                | 106 | 65  |  |  |
| 10         | 118 | 122 | 126 | 129 | 133 | 137 | 137 | 141 | 129 | 94  | 110 | 98  | 55  | 20   | 63   | 28   | -23  | 44  | 106 | 114 | 118 | 118 | 122                | 129 | 99  |  |  |
| 11         | 126 | 114 | 129 | 130 | 158 | 182 | 151 | 151 | 144 | 97  | 117 | 117 | 113 | 113  | 117  | 101  | 62   | 70  | 101 | 105 | 109 | 113 | 113                | 113 | 119 |  |  |
| 12         | 121 | 129 | 135 | 135 | 131 | 128 | 128 | 142 | 142 | 134 | 127 | 130 | 49  | -22  | -167 | -155 | -124 | -46 | 55  | 83  | 102 | 110 | 118                | 122 | 71  |  |  |
| 13         | 126 | 126 | 126 | 127 | 130 | 134 | 139 | 151 | 151 | 143 | 139 | 120 | 50  | 50   | 53   | 100  | 116  | 120 | 120 | 120 | 120 | 120 | 120                | 120 | 118 |  |  |
| 14         | 120 | 124 | 124 | 124 | 128 | 124 | 128 | 128 | 131 | 128 | 124 | 112 | 88  | 85   | 100  | 115  | 119  | 119 | 119 | 119 | 123 | 118 | 118                | 118 |     |  |  |
| 15         | 122 | 122 | 123 | 124 | 124 | 124 | 120 | 123 | 123 | 127 | 115 | 103 | 111 | 115  | 119  | 119  | 119  | 119 | 115 | 119 | 119 | 119 | 119                | 119 | 119 |  |  |
| 16         | 119 | 119 | 118 | 118 | 122 | 122 | 122 | 126 | 126 | 129 | 129 | 122 | 32  | 40   | 110  | 114  | 98   | 90  | 90  | 106 | 114 | 114 | 114                | 114 | 109 |  |  |
| 17         | 118 | 118 | 122 | 122 | 122 | 122 | 122 | 123 | 123 | 123 | 124 | 120 | 120 | 121  | 113  | 51   | 90   | 102 | 55  | 10  | 49  | 64  | 68                 | 80  | 99  |  |  |
| 18         | 88  | 119 | 122 | 157 | 208 | 204 | 239 | 168 | 145 | 133 | 126 | 130 | 137 | 130  | 130  | 125  | 125  | 121 | 113 | 101 | 89  | 89  | 97                 | 93  | 133 |  |  |
| 19         | 113 | 125 | 126 | 126 | 133 | 133 | 136 | 128 | 131 | 135 | 131 | 131 | 128 | 104  | 108  | 119  | 119  | 115 | 119 | 119 | 119 | 119 | 119                | 119 | 123 |  |  |
| 20         | 119 | 123 | 127 | 123 | 123 | 123 | 118 | 122 | 122 | 122 | 122 | 126 | 114 | 118  | 126  | 121  | 117  | 121 | 121 | 117 | 117 | 121 | 121                | 121 | 121 |  |  |
| 21         | 121 | 125 | 125 | 125 | 125 | 121 | 122 | 126 | 126 | 126 | 127 | 123 | 124 | 120  | 116  | 105  | 62   | 94  | 106 | 107 | 111 | 115 | 118                | 118 | 116 |  |  |
| 22         | 118 | 118 | 118 | 118 | 122 | 137 | 145 | 156 | 156 | 152 | 129 | 42  | -64 | -32  | 65   | 92   | 57   | 57  | 72  | 91  | 103 | 107 | 110                | 114 | 95  |  |  |
| 23         | 118 | 118 | 122 | 122 | 126 | 129 | 133 | 133 | 137 | 133 | 122 | 102 | 110 | 114  | 114  | 110  | 110  | 114 | 114 | 118 | 118 | 118 | 118                | 118 | 120 |  |  |
| 24         | 118 | 118 | 118 | 117 | 121 | 126 | 129 | 138 | 163 | 139 | 124 | 128 | 65  | 81   | 100  | 104  | 112  | 116 | 112 | 112 | 116 | 120 | 124                | 124 | 118 |  |  |
| 25         | 124 | 124 | 124 | 124 | 124 | 124 | 120 | 124 | 124 | 131 | 147 | 124 | -13 | -110 | 34   | 96   | 116  | 112 | 112 | 112 | 104 | 104 | 112                | 112 | 100 |  |  |
| 26         | 116 | 120 | 120 | 120 | 124 | 131 | 131 | 124 | 120 | 116 | 120 | 124 | 128 | 96   | 108  | 95   | 99   | 107 | 111 | 111 | 111 | 111 | 111                | 115 | 115 |  |  |
| 27         | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 127 | 123 | 127 | 115  | 115  | 111  | 111  | 107 | 84  | 72  | 45  | 64  | 87                 | 103 | 108 |  |  |
| 28         | 111 | 115 | 118 | 122 | 122 | 122 | 129 | 129 | 126 | 114 | 114 | 118 | 117 | 113  | 117  | 117  | 113  | 112 | 112 | 112 | 112 | 108 | 108                | 108 | 116 |  |  |
| 29         | 108 | 127 | 217 | 241 | 234 | 223 | 228 | 178 | 61  | 65  | 217 | 112 | 58  | 148  | 93   | 78   | -27  | 90  | 122 | 122 | 122 | 130 | 130                | 129 | 134 |  |  |
| 30         | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 128 | 139 | 92  | 81  | 124 | 73  | 92   | -21  | 26   | 50   | 108 | 104 | 57  | 30  | 18  | 26                 | 22  | 84  |  |  |
| 31         | 77  | 108 | 120 | 128 | 135 | 135 | 128 | 135 | 131 | 128 | 128 | 128 | 112 | 120  | 116  | 120  | 120  | 120 | 104 | 85  | 92  | 104 | 108                | 112 | 116 |  |  |
| средн      | 115 | 120 | 125 | 127 | 131 | 132 | 134 | 135 | 130 | 119 | 125 | 116 | 86  | 80   | 82   | 82   | 78   | 96  | 103 | 102 | 104 | 106 | 109                | 110 | 110 |  |  |
| сумма      |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |     |     |     |                    |     |     |  |  |
| средн<br>Q | 118 | 119 | 120 | 120 | 120 | 120 | 121 | 121 | 122 | 121 | 118 | 114 | 111 | 109  | 111  | 115  | 113  | 112 | 112 | 114 | 114 | 114 | 113                | 114 | 116 |  |  |
| средн<br>D | 110 | 121 | 143 | 154 | 163 | 161 | 178 | 172 | 134 | 98  | 135 | 114 | 52  | 65   | 32   | 32   | 6    | 60  | 91  | 100 | 106 | 109 | 115                | 114 | 107 |  |  |