

Станция Челюскан

Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц январьэлемент  $D=14^{\circ}30'4''$ 

|            | 1     | 2     | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20    | 21   | 22   | 23   | 24    | СРЕДНЕ<br>СУТОЧН |  |  |
|------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------------------|--|--|
| 1          | 89    | 82    | 49   | 64   | 86   | 41   | 19   | 12   | -7   | 49   | 38   | 38   | 30   | 30   | 34   | 30   | 56   | 75   | 97   | 60    | 100  | 97   | 67   | 56    | 53.8             |  |  |
| 2Q         | 49    | 38    | 38   | 34   | 38   | 45   | 38   | 23   | 38   | 34   | 12   | 26   | 4    | 38   | -3   | 8    | 30   | 45   | 100  | 75    | 89   | 64   | 49   | 49    | 40.0             |  |  |
| 3          | 49    | 52    | 34   | 34   | 34   | 41   | 34   | 26   | 26   | 23   | 45   | 56   | 45   | -3   | 26   | 4    | 12   | 49   | 34   | 75    | 56   | 71   | 71   | 67    | 40.0             |  |  |
| 4          | 41    | 45    | 45   | 34   | 34   | 38   | 38   | 19   | 23   | 60   | 30   | 38   | 60   | 141  | -29  | 41   | 49   | 23   | 52   | 60    | 97   | 112  | 23   | 41    | 46.5             |  |  |
| 5Q         | 41    | 41    | 38   | 38   | 38   | 26   | 30   | 30   | 30   | 15   | 19   | 23   | 49   | 71   | 26   | 1    | 26   | 104  | 30   | 38    | 60   | 52   | 52   | 52    | 38.8             |  |  |
| 6Q         | 52    | 45    | 49   | 45   | 45   | 41   | 41   | 41   | 41   | 41   | 41   | 38   | 38   | 60   | 30   | -7   | 34   | 41   | 52   | 52    | 67   | 75   | 49   | 56    | 44.5             |  |  |
| 7Q         | 71    | 71    | 34   | 38   | 38   | 34   | 30   | 23   | 15   | 8    | -10  | -14  | 56   | 34   | 12   | 23   | 38   | 41   | 52   | 49    | 49   | 60   | 56   | 71    | 36.6             |  |  |
| 8          | 52    | 45    | 41   | 45   | 38   | 26   | 23   | 26   | 23   | 26   | 34   | 12   | 19   | 38   | 19   | 49   | 49   | 34   | 149  | 134   | 64   | 41   | 89   | 149   | 51.0             |  |  |
| 9          | 208   | 108   | 19   | 19   | 23   | 23   | 26   | 12   | 4    | 4    | 49   | 49   | 45   | 38   | 34   | 15   | 49   | -125 | -22  | -14   | 34   | 52   | 52   | 64    | 31.9             |  |  |
| 10D        | 189   | 415   | 252  | 149  | 215  | 252  | 149  | 86   | 64   | 75   | 86   | 67   | 49   | 12   | 86   | 52   | 71   | 86   | 45   | 38    | 30   | 41   | 78   | 78    | 111.0            |  |  |
| 11         | 67    | 64    | 60   | 49   | 52   | 49   | 49   | 45   | 41   | 49   | 49   | 49   | 41   | 38   | 41   | 49   | 49   | 49   | 56   | 56    | 56   | 56   | 56   | 115   | 53.5             |  |  |
| 12         | 71    | 60    | 45   | 52   | 41   | 52   | 34   | 34   | 41   | 45   | 56   | 41   | 41   | 97   | -25  | 19   | 4    | 82   | 38   | 97    | 126  | 115  | 104  | 56    | 55.2             |  |  |
| 13         | 56    | 45    | 34   | 38   | 34   | 41   | 49   | 38   | 34   | 45   | 41   | 34   | 41   | 49   | 38   | 45   | 71   | 52   | 115  | 89    | 82   | 108  | 138  | 89    | 58.6             |  |  |
| 14         | 49    | 49    | 41   | 38   | 41   | 34   | 41   | 26   | 4    | 19   | 15   | 26   | 30   | 75   | -33  | -33  | 38   | 56   | 123  | 56    | 67   | 67   | 197  | 163   | 49.5             |  |  |
| 15D        | 189   | 138   | 4    | 4    | 23   | 26   | 8    | 4    | 38   | 26   | 41   | 49   | 23   | 49   | -3   | 293  | 174  | -29  | 1    | 271   | 119  | 82   | 82   | 186   | 75.0             |  |  |
| 16D        | 112   | 71    | 45   | 12   | 12   | 8    | 15   | 1    | 4    | 34   | 34   | 12   | -29  | -25  | -40  | 86   | 56   | -36  | 119  | 75    | 45   | 52   | 89   | 93    | 35.2             |  |  |
| 17D        | 149   | 108   | 1    | 1    | 26   | 26   | 23   | 26   | 26   | 64   | 67   | 15   | 75   | 86   | 45   | 15   | -25  | 26   | 160  | 97    | 104  | 34   | 123  | 212   | 61.8             |  |  |
| 18D        | 326   | 41    | 26   | 23   | 19   | 12   | 26   | 12   | 34   | 12   | 60   | 252  | 82   | 56   | 34   | -10  | 34   | 49   | 49   | 64    | 123  | 197  | 41   | 23    | 66.0             |  |  |
| 19         | 30    | 38    | 41   | 38   | 12   | 8    | 26   | 12   | 26   | 15   | 41   | 26   | 34   | 178  | 26   | 34   | 60   | 67   | 71   | 41    | 49   | 108  | 64   | 108   | 48.0             |  |  |
| 20         | 134   | 130   | 60   | -7   | 19   | 19   | 19   | 19   | 19   | 45   | 49   | 41   | 30   | 93   | 93   | 112  | 134  | 41   | 45   | 208   | 167  | 38   | 56   | 64    | 67.8             |  |  |
| 21         | 30    | 64    | 30   | 15   | 26   | 30   | 4    | 26   | 30   | 34   | 34   | 30   | 41   | 26   | 189  | 123  | -92  | 26   | 56   | 163   | 115  | 49   | 82   | 45    | 49.0             |  |  |
| 22Q        | 52    | 34    | 38   | 34   | 30   | 34   | 26   | 4    | 19   | 52   | 26   | 34   | 123  | 15   | 12   | 30   | 38   | 34   | 49   | 67    | 89   | 52   | 75   | 108   | 44.8             |  |  |
| 23         | 49    | 45    | 49   | 41   | 30   | 26   | 23   | 30   | 19   | 34   | 12   | 15   | 41   | 41   | 38   | 34   | 34   | 34   | 41   | 38    | 49   | 100  | 241  | 193   | 52.4             |  |  |
| 24         | 248   | 174   | 112  | 75   | 45   | 56   | 1    | 23   | 4    | 1    | 8    | 19   | 49   | 30   | 56   | -7   | -77  | 15   | 71   | 52    | 134  | 100  | 156  | 319   | 69.3             |  |  |
| 25         | 104   | 64    | 30   | 26   | 30   | 23   | 4    | 4    | 26   | 8    | 26   | 49   | 49   | 123  | 104  | 8    | 49   | 15   | 156  | 30    | 60   | 78   | 138  | 75    | 53.3             |  |  |
| 26         | 34    | 34    | 93   | 8    | 30   | 15   | 19   | 38   | 19   | 23   | 52   | 49   | 38   | 160  | -7   | -3   | 34   | 34   | 100  | 71    | 60   | 49   | 45   | 71    | 44.4             |  |  |
| 27         | 97    | 56    | 56   | 34   | 52   | -3   | 15   | 19   | -3   | -3   | 12   | 34   | 26   | 26   | 45   | 45   | 41   | 82   | 145  | 144   | 49   | 45   | 38   | 49    | 45.9             |  |  |
| 28         | 41    | 41    | 49   | 41   | 41   | 41   | 30   | 30   | 38   | 45   | 41   | 34   | 8    | 34   | 19   | -36  | -14  | 34   | 97   | 112   | 75   | 89   | 197  | 212   | 54.1             |  |  |
| 29         | 145   | 108   | 38   | 26   | 41   | 26   | 23   | 15   | 26   | 26   | 12   | 30   | 45   | 30   | 8    | 19   | 126  | -73  | 41   | 41    | 67   | 104  | 112  | 71    | 46.1             |  |  |
| 30         | 67    | 52    | 60   | 26   | 26   | 34   | 38   | 34   | 30   | 34   | 134  | 348  | -40  | 38   | 82   | -10  | -33  | 38   | 100  | 86    | 78   | 123  | 104  | 204   | 68.9             |  |  |
| 31         | 104   | 100   | 41   | 19   | 8    | 4    | 15   | 26   | 30   | 30   | 30   | 26   | 30   | -25  | -70  | 1    | 8    | 41   | 237  | 97    | 104  | 163  | 197  | 178   | 58.1             |  |  |
| СРЕДН      | 96.6  | 79.3  | 50.1 | 35.3 | 39.6 | 36.4 | 29.5 | 24.6 | 24.6 | 31.4 | 38.2 | 49.9 | 37.8 | 53.3 | 28.6 | 33.2 | 36.2 | 32.6 | 79.3 | 81.4  | 79.5 | 79.8 | 94.2 | 107.0 | 53.3             |  |  |
| СРЕДН<br>Q | 53.0  | 45.8  | 39.4 | 37.8 | 37.8 | 36.0 | 33.0 | 24.2 | 28.6 | 30.0 | 17.6 | 21.4 | 54.0 | 43.6 | 15.4 | 11.0 | 33.2 | 53.0 | 56.6 | 56.2  | 70.8 | 60.6 | 56.2 | 67.2  | 40.9             |  |  |
| СРЕДН<br>D | 193.0 | 154.6 | 65.6 | 37.8 | 59.0 | 64.8 | 44.2 | 25.8 | 33.2 | 42.2 | 57.6 | 79.0 | 40.0 | 35.6 | 24.4 | 87.2 | 62.0 | 19.2 | 74.8 | 109.0 | 84.2 | 81.2 | 82.6 | 118.4 | 69.8             |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983 месяц январьэлемент Н=3200 нТл + ..

|            | 1    | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13  | 14   | 15   | 16  | 17   | 18  | 19   | 20  | 21   | 22  | 23  | 24   | СРЕДНЕ<br>СУТОЧН |  |  |
|------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|-----|------|-----|------|-----|------|-----|-----|------|------------------|--|--|
| 1          | 134  | 144 | 174 | 174 | 119 | 174 | 234 | 229 | 269 | 214 | 209 | 229  | 224 | 224  | 224  | 184 | 184  | 4   | 84   | 154 | 154  | 154 | 164 | 174  | 176              |  |  |
| 2          | 184  | 189 | 189 | 199 | 194 | 189 | 194 | 214 | 219 | 214 | 234 | 214  | 179 | 119  | 119  | 214 | 194  | 189 | 124  | 164 | 164  | 189 | 189 | 184  | 186              |  |  |
| 3          | 189  | 189 | 189 | 199 | 209 | 199 | 209 | 239 | 254 | 209 | 159 | 124  | 84  | 59   | 84   | 134 | 194  | 204 | 219  | 194 | 194  | 179 | 169 | 164  | 177              |  |  |
| 4          | 194  | 194 | 184 | 194 | 199 | 199 | 199 | 234 | 249 | 234 | 249 | 194  | 104 | 4    | 129  | 54  | 69   | 139 | 194  | 189 | 154  | 119 | 194 | 189  | 169              |  |  |
| 5          | 189  | 189 | 189 | 194 | 194 | 204 | 209 | 214 | 224 | 274 | 259 | 244  | 164 | -41  | -91  | 189 | 194  | 44  | 159  | 194 | 189  | 194 | 194 | 194  | 174              |  |  |
| 6          | 194  | 194 | 194 | 194 | 194 | 199 | 199 | 204 | 209 | 204 | 209 | 219  | 204 | 139  | 184  | 174 | 179  | 134 | 169  | 194 | 194  | 179 | 189 | 184  | 189              |  |  |
| 7          | 174  | 169 | 204 | 204 | 189 | 194 | 199 | 204 | 224 | 249 | 294 | 264  | 174 | 129  | 139  | 189 | 199  | 204 | 199  | 204 | 199  | 189 | 189 | 174  | 198              |  |  |
| 8          | 184  | 194 | 199 | 189 | 184 | 194 | 209 | 209 | 219 | 214 | 209 | 224  | 169 | 144  | 169  | 179 | 204  | 199 | 74   | 9   | 149  | 194 | 164 | 119  | 175              |  |  |
| 9          | 49   | 139 | 199 | 214 | 219 | 214 | 224 | 249 | 254 | 254 | 209 | 244  | 249 | 214  | 199  | 244 | -136 | 54  | 114  | 189 | 184  | 99  | 124 | 164  | 174              |  |  |
| 10         | 94   | -86 | 84  | 94  | 34  | -91 | 24  | 74  | 84  | 74  | 49  | 94   | 134 | 89   | 94   | 124 | 99   | 94  | 129  | 154 | 169  | 179 | 154 | 159  | 88               |  |  |
| 11         | 164  | 169 | 169 | 179 | 179 | 179 | 184 | 184 | 184 | 179 | 174 | 179  | 189 | 194  | 184  | 179 | 179  | 179 | 184  | 179 | 179  | 184 | 184 | 149  | 179              |  |  |
| 12         | 169  | 174 | 179 | 189 | 209 | 209 | 259 | 234 | 214 | 214 | 229 | 209  | 164 | 14   | 74   | 164 | 9    | 109 | 199  | 169 | 124  | 124 | 134 | 174  | 164              |  |  |
| 13         | 184  | 189 | 204 | 194 | 199 | 194 | 199 | 204 | 214 | 194 | 194 | 204  | 204 | 194  | 154  | 114 | 134  | 104 | 74   | 154 | 169  | 169 | 94  | 139  | 170              |  |  |
| 14         | 169  | 174 | 184 | 194 | 194 | 204 | 219 | 254 | 249 | 249 | 234 | 224  | 189 | 79   | 29   | 124 | 189  | 194 | 59   | 154 | 169  | 184 | 84  | 79   | 170              |  |  |
| 15         | 74   | 74  | 184 | 199 | 214 | 219 | 229 | 284 | 249 | 229 | 199 | 204  | 219 | 164  | 144  | -26 | -136 | 144 | 199  | -16 | 19   | 174 | 174 | 69   | 145              |  |  |
| 16         | 109  | 139 | 164 | 179 | 224 | 274 | 229 | 289 | 279 | 244 | 114 | 94   | 4   | 34   | 139  | 24  | -1   | 69  | 59   | 109 | 199  | 194 | 164 | 154  | 145              |  |  |
| 17         | 104  | 84  | 194 | 224 | 204 | 209 | 214 | 229 | 244 | 219 | 124 | 79   | -46 | -51  | 134  | 59  | 134  | 139 | 109  | -46 | 49   | 189 | 149 | 109  | 127              |  |  |
| 18         | -126 | 104 | 184 | 204 | 214 | 264 | 259 | 269 | 269 | 234 | 219 | 4    | 94  | 99   | 154  | 124 | 154  | 194 | 199  | 199 | 164  | -81 | 124 | 179  | 154              |  |  |
| 19         | 199  | 189 | 179 | 164 | 194 | 244 | 234 | 244 | 249 | 219 | 199 | 229  | 159 | -111 | -256 | 114 | 59   | 129 | 199  | 209 | 194  | 159 | 164 | 139  | 154              |  |  |
| 20         | 94   | 94  | 124 | 234 | 224 | 224 | 264 | 254 | 249 | 234 | 244 | 219  | 184 | 174  | 174  | 139 | 79   | 144 | 164  | 19  | -136 | -51 | 134 | 159  | 153              |  |  |
| 21         | 204  | 179 | 189 | 209 | 209 | 194 | 219 | 219 | 219 | 214 | 219 | 224  | 219 | 189  | 24   | -81 | 104  | 159 | 164  | 124 | 79   | 169 | 149 | 189  | 166              |  |  |
| 22         | 189  | 209 | 199 | 194 | 199 | 199 | 209 | 284 | 234 | 269 | 269 | 194  | 119 | 54   | 134  | 184 | 164  | 189 | 194  | 184 | 164  | 189 | 154 | 139  | 188              |  |  |
| 23         | 184  | 194 | 189 | 194 | 199 | 214 | 224 | 214 | 229 | 229 | 249 | 259  | 234 | 209  | 194  | 189 | 194  | 204 | 204  | 204 | 189  | 159 | -46 | 14   | 189              |  |  |
| 24         | 4    | 54  | 104 | 119 | 154 | 244 | 254 | 229 | 259 | 299 | 294 | 239  | 204 | 199  | 29   | 29  | 169  | 184 | 114  | 159 | 194  | 144 | 129 | -216 | 150              |  |  |
| 25         | 89   | 154 | 174 | 194 | 184 | 184 | 229 | 244 | 234 | 234 | 184 | 134  | 104 | 44   | 9    | 89  | -26  | 184 | -21  | 184 | 184  | 189 | 114 | 174  | 144              |  |  |
| 26         | 204  | 199 | 139 | 224 | 199 | 229 | 244 | 214 | 224 | 259 | 144 | 164  | 149 | 29   | 74   | 164 | 159  | 134 | -31  | 134 | 179  | 189 | 199 | 169  | 166              |  |  |
| 27         | 144  | 169 | 179 | 174 | 144 | 224 | 224 | 214 | 254 | 289 | 274 | 244  | 229 | 199  | 164  | 174 | 174  | 119 | -6   | -31 | 154  | 184 | 199 | 184  | 178              |  |  |
| 28         | 194  | 189 | 189 | 194 | 194 | 194 | 199 | 209 | 214 | 199 | 189 | 199  | 229 | 199  | 134  | 109 | 159  | 84  | 189  | 139 | 164  | 164 | 139 | 59   | 172              |  |  |
| 29         | 104  | 109 | 169 | 174 | 184 | 199 | 219 | 234 | 224 | 234 | 249 | 214  | 204 | 209  | 189  | 39  | -161 | -11 | 214  | 234 | 209  | 174 | 159 | 164  | 164              |  |  |
| 30         | 164  | 184 | 174 | 204 | 209 | 214 | 224 | 249 | 269 | 214 | 64  | -171 | 139 | 139  | 14   | -46 | 119  | 164 | 179  | 174 | 169  | 139 | 144 | 69   | 142              |  |  |
| 31         | 114  | 79  | 154 | 209 | 259 | 259 | 234 | 224 | 214 | 214 | 219 | 229  | 199 | -11  | 114  | 109 | 144  | 184 | -221 | 54  | 129  | 79  | 69  | 74   | 139              |  |  |
| Средн      | 139  | 149 | 175 | 190 | 191 | 202 | 215 | 227 | 232 | 227 | 205 | 181  | 164 | 107  | 105  | 118 | 109  | 138 | 125  | 140 | 151  | 152 | 147 | 131  | 163              |  |  |
| Средн<br>Q | 186  | 190 | 195 | 197 | 194 | 197 | 202 | 224 | 222 | 242 | 253 | 227  | 168 | 80   | 97   | 190 | 186  | 152 | 169  | 188 | 182  | 188 | 183 | 175  | 187              |  |  |
| Средн<br>D | 51   | 63  | 162 | 180 | 178 | 175 | 191 | 229 | 225 | 200 | 141 | 95   | 81  | 67   | 133  | 61  | 50   | 128 | 139  | 80  | 120  | 131 | 153 | 134  | 132              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяца январь элемент L=58800НТЛ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 246 | 237 | 188 | 206 | 268 | 232 | 210 | 224 | 201 | 237 | 237 | 214 | 196 | 210 | 232 | 255 | 327 | 507 | 381 | 264 | 309 | 314 | 224 | 206 | 255              |  |  |
| 2Q         | 214 | 219 | 232 | 237 | 246 | 250 | 246 | 232 | 246 | 237 | 214 | 219 | 188 | 286 | 170 | 160 | 250 | 322 | 408 | 322 | 304 | 268 | 242 | 232 | 248              |  |  |
| 3          | 237 | 232 | 224 | 224 | 232 | 242 | 246 | 250 | 242 | 120 | 165 | 250 | 322 | 318 | 327 | 232 | 250 | 282 | 255 | 300 | 286 | 286 | 268 | 246 | 252              |  |  |
| 4          | 232 | 242 | 237 | 232 | 242 | 250 | 250 | 255 | 206 | 170 | 178 | 178 | 304 | 183 | 147 | 318 | 408 | 336 | 318 | 286 | 340 | 381 | 232 | 232 | 257              |  |  |
| 5Q         | 232 | 242 | 242 | 237 | 237 | 237 | 246 | 246 | 255 | 192 | 219 | 196 | 228 | 318 | 237 | 201 | 273 | 466 | 264 | 224 | 246 | 242 | 242 | 237 | 248              |  |  |
| 6Q         | 237 | 237 | 237 | 237 | 237 | 237 | 237 | 242 | 246 | 242 | 232 | 228 | 214 | 242 | 152 | 206 | 314 | 368 | 332 | 273 | 286 | 291 | 242 | 237 | 250              |  |  |
| 7Q         | 242 | 224 | 196 | 224 | 232 | 232 | 228 | 232 | 237 | 246 | 201 | 116 | 206 | 188 | 232 | 264 | 264 | 255 | 255 | 250 | 246 | 255 | 237 | 246 | 230              |  |  |
| 8          | 232 | 232 | 228 | 228 | 232 | 228 | 232 | 228 | 224 | 228 | 232 | 206 | 232 | 214 | 152 | 188 | 224 | 237 | 430 | 458 | 278 | 224 | 282 | 350 | 250              |  |  |
| 9          | 309 | 160 | 178 | 206 | 210 | 228 | 237 | 219 | 214 | 196 | 111 | 48  | 152 | 214 | 232 | 304 | 588 | 260 | 314 | 282 | 350 | 440 | 340 | 273 | 253              |  |  |
| 10D        | 448 | 764 | 422 | 278 | 322 | 363 | 224 | 214 | 219 | 232 | 219 | 206 | 219 | 250 | 228 | 228 | 250 | 201 | 196 | 210 | 250 | 242 | 296 | 260 | 281              |  |  |
| 11         | 242 | 242 | 246 | 237 | 242 | 242 | 242 | 242 | 242 | 250 | 246 | 246 | 246 | 242 | 242 | 255 | 242 | 255 | 255 | 255 | 250 | 250 | 246 | 278 | 247              |  |  |
| 12         | 246 | 237 | 232 | 232 | 228 | 250 | 214 | 210 | 242 | 178 | 174 | 201 | 214 | 282 | 147 | 255 | 448 | 466 | 336 | 386 | 444 | 376 | 282 | 206 | 270              |  |  |
| 13         | 219 | 219 | 210 | 237 | 246 | 260 | 255 | 246 | 232 | 237 | 237 | 232 | 219 | 214 | 210 | 363 | 399 | 408 | 489 | 372 | 358 | 386 | 394 | 264 | 288              |  |  |
| 14         | 206 | 201 | 201 | 232 | 242 | 242 | 246 | 219 | 224 | 242 | 228 | 219 | 219 | 314 | 210 | 282 | 300 | 350 | 538 | 286 | 286 | 296 | 412 | 358 | 273              |  |  |
| 15D        | 412 | 278 | 170 | 206 | 224 | 242 | 242 | 228 | 214 | 196 | 188 | 170 | 192 | 232 | 242 | 543 | 282 | 296 | 304 | 615 | 453 | 340 | 296 | 404 | 290              |  |  |
| 16D        | 246 | 210 | 237 | 237 | 228 | 250 | 250 | 188 | 196 | 219 | 232 | 246 | 340 | 232 | 165 | 471 | 404 | 376 | 615 | 440 | 273 | 260 | 282 | 314 | 288              |  |  |
| 17D        | 354 | 273 | 188 | 206 | 246 | 250 | 250 | 245 | 201 | 129 | 129 | 147 | 394 | 327 | 210 | 408 | 412 | 300 | 561 | 804 | 458 | 255 | 358 | 548 | 319              |  |  |
| 18D        | 494 | 178 | 178 | 214 | 228 | 219 | 224 | 196 | 196 | 206 | 224 | 322 | 228 | 250 | 412 | 327 | 426 | 390 | 327 | 332 | 404 | 548 | 242 | 206 | 290              |  |  |
| 19         | 224 | 228 | 242 | 250 | 237 | 255 | 246 | 219 | 246 | 196 | 174 | 210 | 214 | 368 | 44  | 80  | 242 | 278 | 314 | 282 | 282 | 322 | 282 | 282 | 238              |  |  |
| 20         | 286 | 264 | 219 | 174 | 206 | 228 | 224 | 232 | 219 | 170 | 210 | 242 | 228 | 210 | 192 | 250 | 206 | 250 | 268 | 556 | 624 | 350 | 232 | 214 | 261              |  |  |
| 21         | 196 | 232 | 214 | 214 | 242 | 260 | 242 | 246 | 237 | 237 | 232 | 228 | 214 | 228 | 250 | 183 | 98  | 250 | 304 | 458 | 512 | 255 | 268 | 219 | 251              |  |  |
| 22Q        | 219 | 214 | 224 | 242 | 242 | 250 | 250 | 219 | 224 | 206 | 196 | 170 | 264 | 354 | 206 | 250 | 304 | 286 | 291 | 300 | 350 | 268 | 268 | 242 | 252              |  |  |
| 23         | 206 | 214 | 224 | 232 | 242 | 246 | 237 | 242 | 246 | 250 | 232 | 210 | 232 | 228 | 224 | 237 | 237 | 242 | 242 | 237 | 246 | 304 | 494 | 350 | 252              |  |  |
| 24         | 381 | 286 | 201 | 183 | 183 | 160 | 196 | 219 | 196 | 183 | 192 | 120 | 170 | 170 | 340 | 138 | 178 | 304 | 422 | 278 | 354 | 394 | 426 | 606 | 262              |  |  |
| 25         | 255 | 147 | 147 | 192 | 219 | 237 | 228 | 201 | 214 | 192 | 142 | 178 | 183 | 196 | 260 | 350 | 358 | 242 | 570 | 268 | 282 | 309 | 381 | 242 | 250              |  |  |
| 26         | 206 | 242 | 242 | 201 | 228 | 224 | 228 | 242 | 232 | 192 | 188 | 116 | 142 | 309 | 264 | 250 | 304 | 381 | 480 | 345 | 255 | 232 | 228 | 250 | 249              |  |  |
| 27         | 250 | 237 | 224 | 219 | 224 | 214 | 242 | 246 | 210 | 192 | 178 | 214 | 228 | 219 | 228 | 178 | 242 | 390 | 426 | 516 | 273 | 232 | 224 | 232 | 252              |  |  |
| 28         | 232 | 232 | 237 | 237 | 237 | 237 | 228 | 237 | 242 | 242 | 237 | 232 | 201 | 210 | 268 | 345 | 273 | 264 | 304 | 376 | 345 | 350 | 462 | 466 | 279              |  |  |
| 29         | 304 | 255 | 196 | 178 | 201 | 219 | 224 | 224 | 242 | 232 | 188 | 170 | 170 | 170 | 192 | 404 | 543 | 363 | 314 | 264 | 282 | 327 | 327 | 255 | 260              |  |  |
| 30         | 237 | 224 | 232 | 224 | 232 | 242 | 246 | 237 | 201 | 224 | 250 | 83  | 128 | 102 | 278 | 336 | 332 | 386 | 354 | 322 | 291 | 309 | 336 | 458 | 243              |  |  |
| 31         | 250 | 228 | 210 | 210 | 228 | 219 | 237 | 250 | 260 | 237 | 228 | 206 | 206 | 196 | 160 | 278 | 354 | 426 | 777 | 453 | 435 | 538 | 543 | 408 | 314              |  |  |
| Средн      | 268 | 246 | 221 | 221 | 234 | 240 | 236 | 230 | 226 | 210 | 204 | 189 | 214 | 241 | 221 | 275 | 314 | 327 | 376 | 355 | 334 | 318 | 309 | 301 | 263              |  |  |
| Средн<br>Q | 229 | 227 | 226 | 235 | 239 | 241 | 241 | 234 | 242 | 225 | 212 | 186 | 220 | 278 | 199 | 216 | 281 | 339 | 310 | 274 | 286 | 265 | 246 | 239 | 245              |  |  |
| Средн<br>D | 391 | 341 | 239 | 228 | 250 | 265 | 238 | 214 | 205 | 196 | 198 | 218 | 275 | 258 | 251 | 395 | 355 | 313 | 401 | 480 | 368 | 329 | 295 | 346 | 294              |  |  |

Станция ЧЕЛЮСКИН

Арктический и Антарктический научно-исследовательский институт

Год 1983месяц февральэлемент D = 14°30' +

|         | 1     | 2     | 3     | 4     | 5     | 6     | 7    | 8    | 9    | 10   | 11   | 12   | 13    | 14    | 15    | 16   | 17   | 18   |
|---------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|-------|-------|------|------|------|
| 1       | 82    | -7    | 15    | 26    | 26    | 12    | 15   | 34   | 15   | 19   | 30   | 38   | 49    | 15    | -3    | -84  | -7   | 64   |
| 2Q      | 56    | 41    | 34    | 38    | 34    | 34    | 38   | 38   | 38   | 34   | 34   | 38   | 41    | 38    | 38    | 26   | 26   | 115  |
| 3Q      | 108   | 45    | 38    | 56    | 34    | 34    | 23   | 23   | 41   | 38   | 38   | 19   | 30    | 41    | 34    | 34   | 30   | 34   |
| 4Q      | 104   | 97    | 45    | 45    | 34    | 45    | 26   | 12   | 1    | -14  | 4    | 8    | 12    | 56    | 52    | 45   | -103 | -114 |
| 5Q      | 171   | 182   | 385   | 400   | 245   | 245   | 230  | 12   | -3   | 212  | 56   | 1    | 422   | -155  | -36   | -36  | -14  | 237  |
| 6Q      | 160   | 145   | 97    | 52    | 67    | 64    | 34   | 49   | 52   | 30   | -3   | 182  | 108   | -40   | -114  | -7   | 126  | 70   |
| 7Q      | 141   | 189   | 171   | 149   | 130   | 130   | 108  | 86   | 64   | 34   | 19   | 108  | -25   | -59   | -103  | -25  | -10  | 26   |
| 8       | 315   | 223   | 197   | 75    | 45    | 15    | 8    | 45   | 34   | 12   | 30   | 56   | 49    | -22   | 26    | 30   | 41   | 34   |
| 9       | 126   | 108   | 71    | 52    | 41    | 30    | 19   | 15   | 12   | -7   | 15   | 30   | 26    | 30    | -59   | -81  | -22  | 30   |
| 10      | 126   | 141   | 108   | 78    | 45    | 26    | 1    | 1    | 19   | 26   | 15   | 138  | 78    | 19    | 19    | 4    | 75   | 67   |
| 11      | 75    | 45    | 45    | 41    | 30    | 26    | 23   | 4    | -7   | -14  | 34   | 23   | -77   | 30    | -7    | 30   | -22  | 26   |
| 12      | 86    | 97    | 23    | 30    | 23    | 19    | 12   | -3   | 23   | 4    | 1    | 71   | -22   | -70   | -33   | -3   | 38   | 30   |
| 13      | 108   | 182   | 23    | 26    | 4     | -3    | -22  | -14  | 56   | -29  | 41   | 274  | -77   | -7    | -7    | 19   | -51  | -7   |
| 14      | 138   | 23    | 49    | -10   | 15    | 30    | 12   | 12   | 38   | 23   | 15   | 38   | 34    | 41    | -10   | 12   | -81  | -7   |
| 15      | 104   | 104   | 71    | 26    | 4     | 8     | 30   | 8    | 30   | 15   | 12   | 100  | 12    | 134   | -25   | -77  | 26   | 4    |
| 16      | 67    | 60    | 67    | 49    | -18   | 4     | -7   | 30   | 23   | 104  | 64   | 97   | 64    | 156   | 45    | 45   | 100  | -55  |
| 17      | 52    | 45    | 45    | 4     | -7    | 1     | 15   | 30   | 30   | 38   | 4    | 49   | 52    | 38    | 82    | -81  | -59  | 67   |
| 18      | 71    | 108   | 82    | 71    | 23    | -14   | 4    | 1    | 26   | 34   | 38   | 41   | 160   | 38    | 41    | 45   | -36  | 23   |
| 19      | 49    | 52    | 38    | 45    | 38    | 38    | 26   | -7   | -29  | -3   | 1    | 23   | 8     | 86    | 71    | 12   | 15   | 60   |
| 20Q     | 389   | 230   | 174   | 19    | 56    | 71    | -7   | 52   | 1    | 8    | 30   | 23   | 49    | -18   | -33   | 100  | -33  | 89   |
| 21      | 282   | 263   | 204   | 34    | 52    | 112   | -29  | -25  | 23   | 15   | 93   | 93   | -7    | 34    | 15    | 93   | 78   | -10  |
| 22      | 1     | 230   | -14   | 1     | 26    | 23    | 23   | -22  | 1    | 26   | 34   | 41   | 34    | 34    | 89    | 12   | 26   | 38   |
| 23      | 204   | 123   | 38    | 93    | -10   | -3    | 8    | 15   | 23   | 34   | 30   | 34   | 49    | 49    | 23    | 26   | 56   | 82   |
| 24      | 178   | 138   | 45    | -7    | -14   | -7    | -10  | -7   | 19   | -7   | -7   | 19   | 93    | -33   | 49    | -10  | 97   | 45   |
| 25Q     | 45    | 41    | 64    | 52    | 41    | 26    | 8    | -10  | -18  | 8    | -14  | -25  | 34    | 19    | 12    | 45   | 86   | 8    |
| 26Q     | 115   | 93    | 30    | 41    | 45    | 41    | 23   | 15   | 8    | 23   | 30   | 23   | 19    | 26    | 23    | 15   | 15   | 67   |
| 27Q     | 78    | 71    | 52    | 41    | 38    | 34    | 23   | -7   | 8    | -10  | 26   | 34   | 30    | 26    | 26    | 30   | 26   | 26   |
| 28      | 52    | 64    | 49    | 49    | 45    | 30    | 38   | 34   | 23   | 30   | 34   | 23   | 49    | 34    | 23    | 8    | 26   | 75   |
| 29      |       |       |       |       |       |       |      |      |      |      |      |      |       |       |       |      |      |      |
| 30      |       |       |       |       |       |       |      |      |      |      |      |      |       |       |       |      |      |      |
| 31      |       |       |       |       |       |       |      |      |      |      |      |      |       |       |       |      |      |      |
| Средн   | 124.4 | 115.5 | 80.2  | 56.3  | 39.0  | 38.2  | 24.0 | 15.0 | 19.7 | 24.4 | 25.1 | 57.1 | 46.2  | 19.3  | 8.5   | 8.1  | 16.0 | 37.3 |
| Средн Q | 80.4  | 58.2  | 43.6  | 45.6  | 38.4  | 33.8  | 23.0 | 11.8 | 15.4 | 18.6 | 22.8 | 17.8 | 30.8  | 30.0  | 26.6  | 30.0 | 36.6 | 50.0 |
| Средн D | 193.0 | 188.6 | 174.4 | 133.0 | 106.4 | 111.0 | 78.2 | 42.2 | 23.0 | 54.0 | 21.2 | 64.4 | 113.2 | -43.2 | -46.8 | 15.4 | -6.8 | 45.6 |

| 19   | 20   | 21   | 22    | 23    | 24    | СРЕДНЕ СУТОЧН |
|------|------|------|-------|-------|-------|---------------|
| 115  | 49   | 64   | 64    | 86    | 67    | 32.7          |
| 71   | 49   | 71   | 71    | 78    | 149   | 51.2          |
| 23   | 67   | 112  | 67    | 130   | 97    | 49.8          |
| -122 | -199 | -192 | 145   | -125  | 30    | -4.5          |
| 234  | 393  | 267  | 149   | 526   | 282   | 187.7         |
| -36  | 56   | 78   | 49    | 78    | 71    | 53.7          |
| 52   | 56   | 82   | 82    | 86    | 150   | 68.4          |
| 56   | 34   | 49   | 64    | 134   | 189   | 72.5          |
| 26   | 60   | 171  | 149   | 223   | 230   | 54.0          |
| 112  | 30   | 71   | 60    | 78    | 78    | 59.0          |
| 30   | 93   | 138  | 256   | 86    | 130   | 43.2          |
| 78   | 178  | 100  | 89    | 60    | 89    | 38.3          |
| 49   | 89   | 78   | 123   | 130   | 119   | 45.8          |
| 34   | 38   | 52   | 260   | 149   | 138   | 43.5          |
| 193  | 163  | 71   | 56    | 71    | 97    | 51.5          |
| 19   | 75   | 71   | 93    | 115   | 167   | 59.8          |
| 119  | 64   | 52   | 126   | 97    | 82    | 39.4          |
| 67   | 60   | 75   | 82    | 56    | 49    | 47.7          |
| 71   | 71   | 82   | 86    | 86    | 208   | 47.0          |
| 78   | 104  | 171  | 245   | 86    | 89    | 82.2          |
| 152  | 93   | 78   | 112   | 182   | 337   | 94.8          |
| 49   | 182  | 126  | 75    | 97    | 223   | 56.5          |
| 138  | 82   | 100  | 145   | 97    | 204   | 68.3          |
| 41   | 145  | 82   | 112   | 112   | 60    | 47.2          |
| 38   | 56   | 71   | 89    | 112   | 119   | 37.8          |
| 41   | 26   | 60   | 78    | 93    | 97    | 43.6          |
| 52   | 49   | 71   | 189   | 67    | 49    | 42.9          |
| 30   | 100  | 123  | 60    | 167   | 104   | 52.9          |
|      |      |      |       |       |       |               |
|      |      |      |       |       |       |               |
|      |      |      |       |       |       |               |
|      |      |      |       |       |       |               |
| 64.5 | 80.8 | 84.8 | 113.4 | 112.8 | 132.3 | 56.0          |
| 45.0 | 49.4 | 77.0 | 98.8  | 96.0  | 102.2 | 45.1          |
| 41.2 | 82.0 | 81.2 | 134.0 | 130.2 | 124.4 | 77.5          |

Год 1983 месяц февраль

элемент  $H = 3200 \text{ нТл} + \dots$

| 19   | 20   | 21   | 22  | 23   | 24   | средне<br>суточн |  |  |
|------|------|------|-----|------|------|------------------|--|--|
| 59   | 179  | 179  | 179 | 159  | 164  | 166              |  |  |
| 114  | 194  | 194  | 189 | 179  | 134  | 181              |  |  |
| 244  | 184  | 159  | 179 | 139  | 124  | 191              |  |  |
| -71  | -96  | 44   | -71 | 214  | 174  | 174              |  |  |
| -71  | -176 | -276 | 4   | -256 | -166 | -48              |  |  |
| 169  | 174  | 164  | 179 | 164  | 159  | 105              |  |  |
| 179  | 189  | 184  | 184 | 179  | 119  | 87               |  |  |
| 184  | 189  | 179  | 174 | 139  | 64   | 151              |  |  |
| 189  | 209  | 149  | 134 | 114  | 49   | 144              |  |  |
| 194  | 204  | 189  | 189 | 169  | 164  | 174              |  |  |
| 209  | 169  | 189  | 34  | 144  | 114  | 185              |  |  |
| 204  | 134  | 124  | 159 | 164  | 144  | 156              |  |  |
| 179  | 179  | 189  | 169 | 184  | 159  | 155              |  |  |
| 189  | 194  | 194  | 24  | 79   | 84   | 157              |  |  |
| -81  | -36  | 149  | 184 | 164  | 154  | 131              |  |  |
| 194  | 199  | 149  | 179 | 144  | 99   | 125              |  |  |
| 179  | 184  | 179  | 144 | 139  | 144  | 176              |  |  |
| 149  | 164  | 189  | 174 | 194  | 189  | 177              |  |  |
| 179  | 159  | 154  | 159 | 169  | 94   | 188              |  |  |
| 204  | 199  | 124  | 4   | 159  | 164  | 102              |  |  |
| -101 | 29   | 129  | 144 | 89   | -121 | 86               |  |  |
| 189  | 54   | 34   | 154 | 179  | 79   | 176              |  |  |
| 149  | 79   | 99   | 94  | 139  | 64   | 156              |  |  |
| 164  | 24   | 114  | 139 | 134  | 179  | 152              |  |  |
| 194  | 199  | 204  | 184 | 154  | 139  | 196              |  |  |
| 164  | 209  | 199  | 194 | 179  | 174  | 195              |  |  |
| 204  | 199  | 194  | 69  | 164  | 169  | 197              |  |  |
| 114  | 189  | 169  | 209 | 139  | 194  | 185              |  |  |
|      |      |      |     |      |      |                  |  |  |
|      |      |      |     |      |      |                  |  |  |
|      |      |      |     |      |      |                  |  |  |
| 138  | 135  | 141  | 134 | 140  | 115  | 151              |  |  |
|      |      |      |     |      |      |                  |  |  |
| 184  | 197  | 190  | 163 | 163  | 148  | 192              |  |  |
| 82   | 58   | 48   | 60  | 92   | 90   | 85               |  |  |



Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц мартэлемент  $D = 14^{\circ}30' + \dots$ 

|            | 1     | 2     | 3     | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13    | 14    | 15    | 16   | 17   | 18   | 19    | 20    | 21    | 22    | 23    | 24    | СРЕДНЕ<br>СУТОЧН |  |  |
|------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------------------|--|--|
| 1)         | 67    | 49    | 138   | 60   | 26   | -3   | 8    | 8    | 12   | 19   | 15   | 12   | 15    | 15    | 1     | -22  | -62  | -22  | 19    | 141   | 174   | 112   | 119   | 193   | 46.5             |  |  |
| 2D         | 278   | 204   | 212   | 152  | 130  | 104  | 115  | 100  | 78   | 60   | 30   | -33  | -96   | -107  | -136  | -29  | -40  | 89   | 100   | 78    | 108   | 300   | 378   | 123   | 91.6             |  |  |
| 3D         | 182   | 123   | 171   | 89   | 41   | -7   | -14  | 34   | -22  | -7   | -7   | 230  | 12    | 1     | 4     | 123  | -51  | 4    | 123   | 100   | 52    | 52    | 130   | 163   | 63.6             |  |  |
| 4          | 126   | 174   | 160   | 12   | 4    | -7   | 56   | -3   | 4    | -10  | 30   | 15   | 130   | 52    | -10   | -29  | -3   | 78   | 67    | 60    | 160   | 186   | 167   | 156   | 65.6             |  |  |
| 5          | 86    | 178   | 141   | 86   | 45   | 23   | 45   | -44  | 30   | 45   | 26   | -25  | 4     | -29   | 52    | -81  | -14  | 23   | 115   | 197   | 186   | 189   | 334   | 200   | 75.5             |  |  |
| 6          | 245   | 200   | -10   | 30   | 30   | 34   | 26   | 23   | 30   | 26   | 34   | 38   | 38    | 38    | 23    | 12   | 12   | 78   | 64    | 56    | 67    | 71    | 97    | 145   | 58.6             |  |  |
| 7Q         | 189   | 178   | 38    | 38   | 15   | 19   | 26   | 8    | 23   | 8    | -40  | 19   | 41    | 52    | 30    | 26   | 45   | 41   | 52    | 52    | 52    | 52    | 67    | 134   | 48.5             |  |  |
| 8Q         | 141   | 130   | 119   | 49   | 49   | 30   | 23   | 15   | 12   | 23   | 15   | -10  | 52    | 15    | 15    | 23   | 4    | 30   | 71    | 78    | 82    | 134   | 145   | 182   | 59.5             |  |  |
| 9Q         | 163   | 108   | 49    | 23   | 19   | 23   | 15   | 15   | 8    | 15   | 30   | 30   | 34    | 34    | 26    | 34   | 34   | 23   | 45    | 56    | 49    | 78    | 12    | 64    | 41.1             |  |  |
| 10Q        | 71    | 64    | 49    | 45   | 38   | 34   | 34   | 23   | -3   | 23   | 23   | 30   | 30    | 30    | 23    | 34   | 30   | 38   | 30    | 78    | 223   | 52    | 97    | 112   | 50.3             |  |  |
| 11         | 49    | 38    | 45    | 41   | 45   | 41   | 34   | 23   | 4    | -48  | 34   | 38   | -3    | 56    | 30    | 12   | 34   | 41   | 108   | 223   | 163   | 112   | 156   | 293   | 65.4             |  |  |
| 12D        | 182   | 56    | 52    | 26   | 15   | 26   | 19   | -3   | 15   | -7   | -10  | 78   | 12    | -7    | -119  | -10  | 189  | 23   | 223   | 167   | 212   | 38    | 445   | 237   | 77.7             |  |  |
| 13         | 49    | 8     | 15    | 38   | 30   | 19   | 8    | 12   | 30   | 26   | 75   | 23   | 45    | 41    | 38    | 12   | 15   | 41   | 45    | 126   | 60    | 93    | 100   | 67    | 42.3             |  |  |
| 14         | 60    | 60    | 64    | 30   | 19   | 8    | -3   | 34   | 49   | 52   | 60   | 1    | 104   | 15    | -36   | -3   | 45   | 38   | 64    | 45    | 115   | 52    | 60    | 93    | 42.8             |  |  |
| 15         | 64    | 49    | 45    | 34   | 19   | 52   | 19   | 15   | -3   | 4    | 23   | 38   | 45    | 56    | -36   | 15   | 78   | 8    | 12    | 34    | 82    | 104   | 112   | 86    | 39.8             |  |  |
| 16         | 38    | 52    | 60    | 49   | 30   | 12   | 12   | 15   | 15   | 30   | 34   | 4    | 34    | 38    | 26    | 38   | 38   | 56   | 49    | 52    | 82    | 60    | 75    | 160   | 44.1             |  |  |
| 17         | 75    | 93    | 75    | 15   | 38   | 19   | -7   | -14  | 30   | -10  | 41   | 38   | 41    | 26    | 38    | 41   | 38   | 49   | 41    | 115   | 100   | 78    | 100   | 145   | 50.2             |  |  |
| 18         | 174   | 56    | 52    | 60   | 45   | 41   | 26   | 19   | 12   | 8    | 8    | 19   | 26    | 30    | 30    | 1    | 4    | 67   | 38    | 64    | 64    | 34    | 226   | 352   | 60.7             |  |  |
| 19         | 204   | 234   | 145   | 38   | 93   | 23   | 12   | -29  | 41   | 8    | -44  | -3   | -29   | -22   | -99   | -7   | 4    | 112  | 26    | 78    | 100   | 82    | 97    | 145   | 50.4             |  |  |
| 20         | 156   | 193   | 112   | 212  | 237  | 12   | 4    | 15   | 1    | 15   | 1    | 15   | -10   | -25   | -33   | -33  | -3   | 12   | 89    | 174   | 212   | 182   | 208   | 78    | 76.0             |  |  |
| 21         | 163   | 267   | 82    | 30   | 26   | 23   | 15   | 30   | 1    | 8    | 12   | 26   | 30    | 15    | -14   | 8    | 97   | 60   | 60    | 130   | 78    | 56    | 126   | 193   | 63.4             |  |  |
| 22         | 193   | 204   | 112   | 19   | 1    | 26   | 15   | 15   | 1    | 19   | 19   | 34   | 23    | 12    | 64    | 75   | -18  | 15   | 64    | 82    | 100   | 123   | 160   | 52    | 58.8             |  |  |
| 23         | 100   | 71    | 64    | 56   | 30   | 38   | -14  | -22  | -14  | -51  | -3   | -36  | 8     | 15    | -33   | 12   | 38   | 38   | 41    | 123   | 78    | 82    | 71    | 60    | 31.3             |  |  |
| 24         | 97    | 93    | 56    | 30   | 30   | 4    | 19   | -22  | 8    | 15   | 8    | 4    | 4     | 8     | 49    | 19   | 26   | 19   | 100   | 130   | 186   | 126   | 237   | 322   | 65.3             |  |  |
| 25D        | 226   | 138   | 30    | 89   | 12   | 174  | 204  | 186  | 67   | 12   | -81  | -177 | -165  | -203  | -118  | -70  | -51  | -10  | 134   | 78    | 97    | 100   | 75    | 130   | 37.0             |  |  |
| 26         | 134   | 97    | 115   | 30   | 30   | 41   | 34   | 26   | 26   | 26   | 26   | 23   | 38    | 34    | 45    | 41   | 38   | 41   | 41    | 56    | 60    | 75    | 60    | 67    | 50.2             |  |  |
| 27Q        | 71    | 67    | 64    | 60   | 45   | 41   | 38   | 38   | 26   | 23   | 23   | 15   | 34    | 30    | 23    | 19   | 30   | 38   | 38    | 41    | 52    | 97    | 138   | 64    | 46.5             |  |  |
| 28         | 68    | 75    | 82    | 86   | 34   | 4    | 8    | -29  | 30   | 12   | 15   | -7   | -77   | -96   | -62   | -40  | -66  | 86   | 45    | 104   | 97    | 160   | 248   | 138   | 38.1             |  |  |
| 29D        | 226   | 348   | 267   | 97   | 30   | 41   | 100  | 19   | -22  | 60   | 49   | 8    | -29   | -22   | 38    | -55  | 126  | -36  | 112   | 112   | 64    | 100   | 178   | 200   | 83.8             |  |  |
| 30         | 60    | 71    | 34    | 108  | 19   | -14  | 19   | -3   | 15   | -3   | 19   | 12   | 26    | 12    | -25   | 126  | 86   | 34   | 38    | 112   | 100   | 171   | 178   | 171   | 56.9             |  |  |
| 31         | 223   | 126   | 100   | 100  | 123  | 8    | 4    | -3   | -40  | 89   | 89   | 23   | -62   | -62   | -48   | 4    | -40  | -18  | 134   | 300   | 167   | 104   | 52    | 52    | 59.4             |  |  |
| Средн      | 134.2 | 122.7 | 88.3  | 59.1 | 43.5 | 28.7 | 29.0 | 16.2 | 15.0 | 15.8 | 17.9 | 15.5 | 11.8  | 1.7   | -6.7  | 9.5  | 21.4 | 35.4 | 70.6  | 104.6 | 110.4 | 105.0 | 149.9 | 147.6 | 56.1             |  |  |
| Средн<br>Q | 127.0 | 109.4 | 63.8  | 43.0 | 33.2 | 29.4 | 27.2 | 19.8 | 13.2 | 18.4 | 10.2 | 16.8 | 38.2  | 32.2  | 23.4  | 27.2 | 28.6 | 34.0 | 47.2  | 61.0  | 91.6  | 82.6  | 91.8  | 111.2 | 49.2             |  |  |
| Средн<br>D | 218.8 | 173.8 | 146.4 | 90.6 | 45.6 | 67.6 | 84.8 | 67.2 | 23.2 | 23.6 | -3.8 | 21.2 | -51.2 | -67.6 | -65.2 | -8.2 | 34.0 | 14.0 | 138.4 | 107.0 | 106.6 | 118.0 | 241.2 | 170.6 | 70.7             |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институт  
 Год 1983 месяц март элемент H=3200 нТл + ...

|            | 1   | 2    | 3    | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18  | 19   | 20   | 21   | 22  | 23   | 24   | средне<br>суточн |  |  |
|------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|------|------------------|--|--|
| 1          | 159 | 189  | 129  | 159 | 194 | 219 | 224 | 214 | 219 | 214 | 214  | 244  | 244 | 204 | 144 | 59  | 189 | 184 | 189  | 64   | 34   | 34  | 159  | 159  | 168              |  |  |
| 2          | 19  | 99   | 84   | 89  | 124 | 84  | 69  | -61 | 24  | 19  | -151 | -46  | 29  | -1  | 144 | 114 | 154 | 199 | 99   | 144  | 174  | -6  | -126 | 134  | 59               |  |  |
| 3          | 89  | 114  | 69   | 89  | 184 | 244 | 269 | 274 | 299 | 299 | 229  | -111 | -56 | 189 | 69  | 9   | -26 | 174 | 169  | 169  | 174  | 194 | 139  | 119  | 140              |  |  |
| 4          | 159 | 79   | 34   | 204 | 219 | 239 | 284 | 299 | 239 | 254 | 229  | -36  | -31 | 14  | 59  | 159 | 189 | 154 | 169  | 169  | 139  | 109 | 94   | 64   | 145              |  |  |
| 5          | 169 | 89   | 99   | 99  | 204 | 269 | 279 | 299 | 234 | 194 | 14   | 79   | 109 | 134 | -16 | 89  | 194 | 209 | 194  | 84   | -1   | 89  | -101 | 14   | 126              |  |  |
| 6          | -31 | -6   | 159  | 189 | 179 | 179 | 184 | 199 | 199 | 204 | 199  | 199  | 194 | 184 | 189 | 169 | 174 | 179 | 199  | 184  | 179  | 179 | 149  | 104  | 164              |  |  |
| 7          | 59  | 19   | 159  | 179 | 209 | 214 | 219 | 214 | 224 | 234 | 219  | 164  | 184 | 184 | 179 | 169 | 159 | 174 | 194  | 184  | 179  | 184 | 169  | 134  | 175              |  |  |
| 8          | 119 | 134  | 109  | 159 | 184 | 184 | 189 | 189 | 209 | 224 | 244  | 274  | 154 | 69  | 204 | 149 | 119 | 159 | 139  | 154  | 159  | 124 | 109  | 89   | 160              |  |  |
| 9          | 109 | 154  | 174  | 194 | 209 | 204 | 199 | 204 | 224 | 229 | 214  | 224  | 214 | 209 | 209 | 209 | 214 | 219 | 219  | 219  | 204  | 174 | 149  | 179  | 198              |  |  |
| 10         | 174 | 189  | 189  | 184 | 184 | 189 | 199 | 199 | 234 | 219 | 209  | 209  | 199 | 204 | 209 | 214 | 214 | 214 | 209  | 204  | 59   | 54  | 49   | 44   | 177              |  |  |
| 11         | 189 | 204  | 204  | 189 | 189 | 184 | 189 | 199 | 219 | 254 | 194  | 189  | 129 | 119 | 184 | 189 | 199 | 204 | 164  | -61  | 89   | 164 | 149  | -76  | 161              |  |  |
| 12         | -76 | 159  | 154  | 164 | 179 | 179 | 209 | 294 | 274 | 289 | 279  | 139  | 229 | 69  | -16 | 39  | -6  | 124 | -61  | 34   | 14   | 239 | -206 | -66  | 110              |  |  |
| 13         | 134 | 164  | 179  | 169 | 194 | 204 | 229 | 284 | 294 | 224 | 154  | 159  | 89  | 174 | 184 | 174 | 174 | 169 | 194  | 144  | 189  | 164 | 154  | 174  | 182              |  |  |
| 14         | 179 | 169  | 154  | 174 | 179 | 209 | 254 | 279 | 154 | 229 | 219  | 204  | -21 | 114 | 54  | 159 | 189 | 214 | 189  | 194  | 174  | 189 | 169  | 139  | 174              |  |  |
| 15         | 169 | 179  | 184  | 199 | 204 | 224 | 219 | 229 | 249 | 274 | 259  | 224  | 169 | 109 | 119 | 169 | 89  | 204 | 134  | 164  | 179  | 159 | 129  | 159  | 183              |  |  |
| 16         | 199 | 189  | 174  | 174 | 189 | 199 | 209 | 229 | 209 | 209 | 189  | 234  | 124 | 39  | 199 | 174 | 189 | 189 | 184  | 169  | 174  | 174 | 149  | 104  | 178              |  |  |
| 17         | 134 | 109  | 149  | 199 | 204 | 214 | 229 | 274 | 209 | 244 | 234  | 244  | 214 | 214 | 159 | 174 | 174 | 184 | 189  | 164  | 109  | 154 | 139  | 94   | 184              |  |  |
| 18         | 104 | 184  | 189  | 179 | 179 | 184 | 189 | 199 | 209 | 214 | 229  | 224  | 224 | 199 | 199 | 204 | 174 | 159 | 154  | 144  | 179  | 189 | 59   | -146 | 168              |  |  |
| 19         | 14  | -1   | 19   | 289 | 194 | 219 | 259 | 329 | 94  | 124 | 194  | 89   | 159 | -51 | 69  | 179 | 179 | 9   | 129  | 139  | 169  | 154 | 159  | 124  | 135              |  |  |
| 20         | 114 | 64   | 89   | 59  | 49  | 164 | 224 | 194 | 229 | 229 | 224  | 244  | 209 | 189 | 159 | 134 | 154 | 169 | 124  | -196 | -161 | 4   | 79   | 139  | 120              |  |  |
| 21         | 84  | -31  | 99   | 164 | 184 | 209 | 209 | 199 | 224 | 234 | 239  | 239  | 214 | 199 | 24  | 39  | -61 | 109 | 149  | 39   | 119  | 189 | 224  | 59   | 140              |  |  |
| 22         | 39  | -1   | 94   | 219 | 249 | 199 | 229 | 234 | 249 | 229 | 219  | 209  | 214 | 214 | 109 | 44  | 164 | 204 | 179  | 184  | 134  | 114 | 79   | 179  | 166              |  |  |
| 23         | 154 | 174  | 184  | 179 | 194 | 199 | 279 | 309 | 304 | 379 | 324  | 314  | 259 | 194 | 149 | 154 | 174 | 194 | 194  | 124  | 159  | 179 | 184  | 199  | 215              |  |  |
| 24         | 169 | 149  | 184  | 194 | 194 | 234 | 259 | 294 | 279 | 244 | 239  | 249  | 229 | 174 | 149 | 169 | 164 | 199 | 164  | 144  | -56  | 54  | 49   | 9    | 172              |  |  |
| 25         | 9   | 89   | 224  | 214 | 279 | 99  | -46 | 34  | 44  | 69  | -51  | -6   | 54  | 64  | 164 | 144 | 159 | 184 | -126 | 104  | 184  | 199 | 209  | 149  | 102              |  |  |
| 26         | 139 | 149  | 114  | 194 | 204 | 169 | 179 | 174 | 184 | 194 | 194  | 189  | 194 | 184 | 184 | 184 | 189 | 194 | 184  | 189  | 194  | 174 | 184  | 179  | 180              |  |  |
| 27         | 179 | 184  | 184  | 174 | 174 | 169 | 174 | 184 | 204 | 214 | 229  | 229  | 204 | 199 | 184 | 184 | 199 | 199 | 204  | 204  | 194  | 174 | 139  | 189  | 190              |  |  |
| 28         | 189 | 184  | 174  | 169 | 164 | 179 | 224 | 259 | 94  | 54  | 84   | 129  | 74  | 19  | 64  | 104 | 209 | 119 | 119  | 104  | 139  | 154 | 84   | 114  | 134              |  |  |
| 29         | 59  | -256 | -116 | 99  | 194 | 239 | 174 | 254 | 274 | 129 | 144  | 104  | -21 | 139 | 99  | 129 | -56 | 154 | -41  | -31  | 124  | 139 | 119  | 44   | 87               |  |  |
| 30         | 124 | 154  | 214  | 174 | 254 | 249 | 239 | 259 | 224 | 284 | 189  | 259  | 239 | 209 | 139 | -86 | -11 | 194 | 189  | 169  | 159  | 79  | 89   | 109  | 171              |  |  |
| 31         | 39  | 89   | 79   | 184 | 169 | 164 | 179 | 189 | 254 | 49  | 69   | 109  | 129 | -51 | 114 | 199 | 194 | 174 | 159  | -176 | 4    | 139 | 174  | 169  | 117              |  |  |
| Средн      | 109 | 109  | 133  | 171 | 191 | 197 | 207 | 224 | 212 | 208 | 183  | 167  | 147 | 133 | 132 | 135 | 143 | 175 | 147  | 114  | 122  | 139 | 106  | 99   | 154              |  |  |
| Средн<br>Q | 128 | 136  | 163  | 178 | 192 | 192 | 196 | 198 | 219 | 224 | 223  | 220  | 191 | 173 | 197 | 185 | 181 | 193 | 193  | 193  | 159  | 142 | 123  | 127  | 180              |  |  |
| Средн<br>D | 20  | 41   | 83   | 131 | 192 | 169 | 135 | 159 | 183 | 161 | 90   | 16   | 47  | 92  | 92  | 87  | 45  | 167 | 8    | 84   | 134  | 153 | 26   | 76   | 100              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институт  
Год 1983 месяц март элемент  $Z=58800 \text{ мТл} + \dots$

М-34

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 273 | 210 | 228 | 201 | 196 | 188 | 201 | 214 | 224 | 219 | 219 | 201 | 174 | 183 | 242 | 242 | 206 | 282 | 291 | 476 | 458 | 412 | 404 | 462 | 267              |  |  |
| 2D         | 610 | 489 | 426 | 336 | 232 | 165 | 152 | 174 | 93  | 129 | 304 | 178 | 232 | 408 | 291 | 430 | 412 | 484 | 556 | 430 | 340 | 746 | 714 | 507 | 368              |  |  |
| 3D         | 512 | 386 | 340 | 250 | 210 | 183 | 196 | 120 | 142 | 88  | 138 | 268 | -82 | 70  | 242 | 489 | 345 | 300 | 417 | 444 | 372 | 314 | 386 | 512 | 277              |  |  |
| 4          | 399 | 422 | 300 | 147 | 174 | 201 | 160 | 170 | 224 | 224 | 250 | 201 | 196 | 214 | 368 | 214 | 250 | 440 | 408 | 448 | 525 | 489 | 602 | 435 | 311              |  |  |
| 5          | 214 | 260 | 242 | 188 | 134 | 84  | 120 | 174 | 120 | 134 | 142 | 26  | 102 | 228 | 678 | 282 | 268 | 296 | 345 | 543 | 633 | 602 | 700 | 570 | 295              |  |  |
| 6          | 646 | 548 | 160 | 196 | 219 | 232 | 242 | 246 | 250 | 237 | 246 | 242 | 246 | 246 | 237 | 242 | 264 | 363 | 390 | 318 | 291 | 282 | 291 | 318 | 290              |  |  |
| 7Q         | 314 | 282 | 165 | 219 | 224 | 246 | 242 | 246 | 255 | 242 | 170 | 192 | 183 | 224 | 237 | 264 | 282 | 264 | 278 | 255 | 255 | 260 | 273 | 300 | 245              |  |  |
| 8Q         | 286 | 260 | 237 | 210 | 228 | 228 | 242 | 246 | 255 | 255 | 250 | 210 | 237 | 75  | 156 | 296 | 363 | 354 | 412 | 368 | 354 | 417 | 381 | 336 | 277              |  |  |
| 9Q         | 255 | 224 | 196 | 188 | 219 | 228 | 242 | 246 | 246 | 237 | 242 | 237 | 228 | 228 | 228 | 232 | 232 | 232 | 282 | 340 | 286 | 322 | 296 | 224 | 245              |  |  |
| 10Q        | 228 | 219 | 228 | 232 | 237 | 237 | 242 | 242 | 237 | 255 | 242 | 237 | 232 | 228 | 219 | 228 | 228 | 242 | 242 | 291 | 566 | 260 | 264 | 268 | 254              |  |  |
| 11         | 210 | 201 | 210 | 224 | 237 | 242 | 237 | 237 | 224 | 142 | 147 | 188 | 242 | 219 | 170 | 201 | 237 | 300 | 471 | 741 | 620 | 453 | 458 | 633 | 302              |  |  |
| 12D        | 476 | 278 | 224 | 219 | 219 | 237 | 237 | 192 | 242 | 219 | 129 | 88  | 152 | 268 | 282 | 489 | 669 | 584 | 782 | 642 | 764 | 458 | 970 | 687 | 396              |  |  |
| 13         | 368 | 224 | 232 | 255 | 242 | 260 | 242 | 224 | 214 | 134 | 178 | 192 | 219 | 206 | 228 | 246 | 332 | 430 | 381 | 466 | 363 | 332 | 286 | 219 | 270              |  |  |
| 14         | 228 | 246 | 264 | 296 | 268 | 264 | 224 | 62  | 30  | 111 | 147 | 170 | 260 | 286 | 138 | 322 | 394 | 394 | 340 | 332 | 358 | 291 | 268 | 278 | 249              |  |  |
| 15         | 224 | 228 | 242 | 255 | 255 | 260 | 268 | 268 | 246 | 192 | 174 | 224 | 210 | 278 | 224 | 480 | 620 | 435 | 394 | 332 | 327 | 332 | 300 | 219 | 291              |  |  |
| 16         | 206 | 232 | 250 | 242 | 246 | 255 | 264 | 250 | 255 | 246 | 242 | 206 | 273 | 88  | 147 | 224 | 255 | 286 | 300 | 282 | 286 | 255 | 278 | 386 | 248              |  |  |
| 17         | 219 | 178 | 183 | 178 | 224 | 232 | 214 | 174 | 232 | 228 | 192 | 210 | 246 | 224 | 210 | 201 | 242 | 250 | 250 | 358 | 363 | 268 | 291 | 372 | 239              |  |  |
| 18         | 268 | 178 | 206 | 232 | 237 | 242 | 255 | 255 | 246 | 237 | 242 | 242 | 219 | 224 | 224 | 224 | 309 | 453 | 476 | 471 | 336 | 309 | 507 | 692 | 304              |  |  |
| 19         | 368 | 426 | 304 | 106 | 138 | 142 | 93  | 70  | 93  | 134 | 8   | 219 | 282 | 386 | 196 | 192 | 314 | 566 | 458 | 435 | 327 | 300 | 354 | 363 | 261              |  |  |
| 20         | 278 | 278 | 264 | 228 | 206 | 75  | 188 | 237 | 214 | 224 | 224 | 174 | 178 | 237 | 345 | 368 | 386 | 345 | 430 | 615 | 682 | 520 | 404 | 237 | 306              |  |  |
| 21         | 273 | 466 | 142 | 165 | 214 | 242 | 242 | 250 | 246 | 237 | 228 | 219 | 219 | 219 | 300 | 260 | 354 | 219 | 327 | 561 | 381 | 282 | 354 | 322 | 280              |  |  |
| 22         | 250 | 237 | 196 | 134 | 152 | 232 | 246 | 250 | 232 | 228 | 242 | 246 | 232 | 214 | 260 | 255 | 250 | 260 | 282 | 336 | 422 | 489 | 440 | 201 | 262              |  |  |
| 23         | 232 | 224 | 214 | 224 | 228 | 237 | 188 | 134 | 192 | 170 | 206 | 165 | 170 | 142 | 206 | 242 | 246 | 264 | 278 | 502 | 376 | 296 | 260 | 228 | 234              |  |  |
| 24         | 228 | 228 | 214 | 214 | 242 | 232 | 228 | 219 | 242 | 224 | 232 | 232 | 196 | 196 | 224 | 232 | 260 | 246 | 340 | 556 | 638 | 448 | 466 | 422 | 290              |  |  |
| 25D        | 453 | 350 | 296 | 282 | 188 | 201 | 232 | 196 | 134 | 106 | 196 | 75  | 124 | 219 | 206 | 264 | 296 | 291 | 570 | 435 | 322 | 232 | 214 | 296 | 257              |  |  |
| 26         | 282 | 246 | 246 | 232 | 278 | 264 | 250 | 250 | 250 | 246 | 242 | 237 | 242 | 242 | 250 | 250 | 250 | 250 | 255 | 260 | 296 | 300 | 260 | 246 | 255              |  |  |
| 27Q        | 246 | 246 | 246 | 246 | 250 | 246 | 246 | 250 | 250 | 255 | 246 | 232 | 224 | 214 | 224 | 255 | 255 | 255 | 242 | 250 | 268 | 327 | 340 | 214 | 251              |  |  |
| 28         | 219 | 228 | 224 | 228 | 246 | 242 | 219 | 188 | 170 | 174 | 111 | 75  | 174 | 322 | 296 | 435 | 345 | 615 | 458 | 435 | 444 | 520 | 570 | 336 | 303              |  |  |
| 29D        | 489 | 660 | 332 | 84  | 142 | 138 | 8   | 52  | 80  | 84  | 116 | 160 | 206 | 160 | 332 | 286 | 602 | 309 | 507 | 498 | 304 | 350 | 494 | 494 | 287              |  |  |
| 30         | 260 | 188 | 206 | 242 | 201 | 196 | 201 | 84  | 48  | 52  | 52  | 129 | 178 | 219 | 304 | 592 | 381 | 268 | 268 | 340 | 390 | 471 | 507 | 512 | 262              |  |  |
| 31         | 538 | 255 | 228 | 242 | 201 | 196 | 219 | 232 | 124 | 170 | 57  | 57  | 66  | 386 | 84  | 174 | 250 | 278 | 386 | 840 | 624 | 394 | 282 | 255 | 274              |  |  |
| ср.зн      | 324 | 293 | 240 | 216 | 201 | 224 | 211 | 198 | 194 | 188 | 188 | 185 | 195 | 228 | 250 | 294 | 326 | 340 | 381 | 439 | 418 | 378 | 407 | 372 | 279              |  |  |
| ср.зн<br>Q | 266 | 246 | 214 | 219 | 232 | 237 | 243 | 246 | 249 | 249 | 230 | 222 | 221 | 194 | 213 | 255 | 272 | 269 | 291 | 301 | 346 | 317 | 311 | 268 | 254              |  |  |
| ср.зн<br>D | 508 | 433 | 324 | 234 | 198 | 185 | 165 | 147 | 138 | 125 | 177 | 154 | 126 | 225 | 271 | 392 | 465 | 394 | 566 | 490 | 420 | 420 | 556 | 499 | 317              |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983 месяц апрельэлемент  $D = 14^{\circ}30' + \dots$ 

|         | 1     | 2     | 3     | 4    | 5    | 6    | 7    | 8    | 9     | 10   | 11   | 12    | 13    | 14     | 15    | 16   | 17   | 18    |
|---------|-------|-------|-------|------|------|------|------|------|-------|------|------|-------|-------|--------|-------|------|------|-------|
| 1       | 75    | 71    | 89    | 49   | -7   | 15   | 23   | 78   | 38    | 30   | -33  | -7    | -10   | -44    | -36   | -7   | 86   | 34    |
| 2       | 322   | 186   | 86    | 119  | 56   | -10  | 8    | 1    | 15    | -7   | -36  | -29   | 23    | 1      | 23    | 82   | 12   | 8     |
| 3       | 138   | 174   | 104   | 60   | 19   | 19   | -7   | 15   | -10   | -36  | 30   | -44   | 8     | 30     | 34    | 23   | 49   | 34    |
| 4       | 223   | 178   | 112   | 41   | 19   | 8    | 8    | -14  | -10   | -7   | 19   | -7    | -62   | -14    | -18   | -10  | -10  | 60    |
| 5       | 138   | 208   | 186   | 15   | 30   | 23   | -7   | -18  | 4     | 4    | -33  | 49    | -3    | 19     | 23    | 12   | 30   | 78    |
| 6D      | 152   | 100   | 97    | 23   | 1    | 8    | 1    | -29  | 4     | 34   | 15   | -14   | -36   | -73    | -40   | 4    | -7   | 15    |
| 7       | 112   | 78    | 34    | 26   | 34   | 19   | 4    | -10  | -14   | -14  | -40  | 186   | -7    | 1      | 12    | 41   | -44  | 56    |
| 8       | 86    | 123   | 8     | 93   | 34   | 23   | 8    | 15   | -7    | 1    | -18  | 15    | 45    | 23     | 1     | -10  | 186  | 15    |
| 9       | 97    | 67    | 41    | 52   | 67   | 30   | 15   | -10  | 30    | 8    | -10  | 19    | 19    | -3     | -36   | 8    | 41   | -48   |
| 10      | 71    | 67    | 67    | 26   | 23   | 56   | 45   | 4    | 38    | 1    | 1    | 56    | -10   | 26     | 4     | 30   | 38   | 1     |
| 11D     | 49    | 30    | 45    | 60   | 38   | 49   | 34   | 4    | 4     | 15   | 19   | 12    | 30    | 26     | 30    | 30   | 26   | 34    |
| 12D     | 75    | 93    | 34    | 56   | 30   | 34   | 41   | 30   | -18   | -3   | 38   | -36   | 1     | 23     | 19    | -10  | -25  | 34    |
| 13      | 130   | 319   | 178   | -7   | 75   | 26   | 1    | -22  | -55   | 23   | 23   | -103  | -81   | -40    | -36   | -36  | 26   | 30    |
| 14D     | 174   | 208   | 134   | 119  | 138  | 126  | 64   | 60   | 71    | 38   | 15   | -73   | -184  | -158   | -114  | -36  | 75   | -51   |
| 15D     | 348   | 263   | 163   | 134  | 41   | 38   | 134  | 97   | 86    | 34   | 1    | -22   | -62   | -22    | -77   | -7   | -25  | 8     |
| 16      | 286   | 241   | 141   | 130  | 38   | 45   | 23   | 4    | -22   | -7   | 75   | 86    | 41    | -51    | -66   | -36  | -18  | 34    |
| 17      | 208   | 104   | 52    | 56   | 56   | 19   | 23   | -25  | 1     | 23   | 15   | 23    | 26    | 8      | 19    | -22  | -40  | 41    |
| 18D     | 197   | 97    | 26    | 52   | 41   | 12   | 12   | 23   | 12    | -7   | -7   | -10   | 23    | 23     | 19    | -40  | 49   | 8     |
| 19D     | 67    | 67    | 75    | 71   | 71   | 45   | -3   | -40  | -48   | 16   | -29  | -70   | -92   | -62    | -48   | -36  | -14  | 30    |
| 20      | 252   | 123   | 126   | 86   | 56   | -10  | -25  | -7   | -40   | 12   | -59  | -25   | -33   | -73    | -51   | -18  | -18  | 12    |
| 21      | 200   | 219   | 215   | 115  | 15   | 56   | 19   | -3   | -22   | -33  | 12   | 12    | 12    | 1      | 23    | 38   | 19   | 23    |
| 22      | 297   | 241   | 167   | 108  | 64   | 30   | 49   | 71   | 26    | 26   | -73  | 15    | 23    | 49     | 15    | 19   | 26   | 23    |
| 23      | 186   | 186   | 123   | 49   | 19   | 34   | 26   | -14  | 4     | 12   | -29  | -25   | 1     | 12     | 12    | 30   | 23   | 34    |
| 24D     | 193   | 182   | 60    | 86   | 141  | 119  | -7   | -3   | -29   | -22  | 97   | -55   | -144  | -155   | -88   | -40  | -10  | -51   |
| 25      | 219   | 182   | 260   | 93   | 1    | 34   | -3   | -22  | -25   | -14  | 19   | 4     | -18   | 23     | -70   | -59  | 82   | 82    |
| 26      | 186   | 200   | -7    | 82   | 12   | 56   | 134  | -3   | -22   | -10  | -81  | -70   | -7    | -18    | -51   | -81  | -7   | -3    |
| 27      | 260   | 174   | 38    | 82   | 75   | 38   | 30   | -29  | 4     | -3   | 1    | -14   | 15    | -3     | -10   | -36  | -18  | -3    |
| 28D     | 126   | 134   | 126   | 78   | 38   | 45   | 19   | -10  | -7    | -10  | -18  | -25   | 8     | 23     | 19    | 26   | 30   | 30    |
| 29D     | 204   | 123   | 67    | 78   | 108  | 38   | -25  | -70  | 34    | 49   | 12   | -151  | -29   | -133   | -118  | 4    | -77  | 26    |
| 30      | 130   | 149   | 104   | 15   | 41   | 64   | 30   | 19   | -22   | 1    | 23   | -48   | -73   | 4      | -7    | -48  | -14  | 15    |
| 31      |       |       |       |      |      |      |      |      |       |      |      |       |       |        |       |      |      |       |
| Средн   | 173.4 | 152.9 | 98.4  | 68.2 | 45.8 | 36.3 | 22.5 | 3.1  | 0.7   | 5.5  | -1.7 | -11.7 | -19.2 | -18.6  | -20.4 | -6.2 | 15.7 | 20.3  |
| Средн Q | 102.8 | 84.2  | 61.2  | 63.4 | 43.6 | 37.0 | 20.6 | 1.4  | -11.4 | 4.2  | 0.6  | -25.8 | -6.0  | 6.6    | 7.8   | -6.0 | 13.2 | 27.2  |
| Средн D | 214.2 | 175.2 | 104.2 | 88.0 | 85.8 | 65.8 | 33.4 | 11.0 | 33.2  | 26.6 | 28.0 | -63.0 | -91.0 | -108.2 | -87.4 | -150 | -8.8 | -10.6 |

| 19   | 20   | 21    | 22    | 23    | 24    | Средне<br>сутки |
|------|------|-------|-------|-------|-------|-----------------|
| 49   | 134  | 75    | 75    | 104   | 204   | 45.2            |
| 41   | 134  | 82    | 104   | 112   | 186   | 63.3            |
| 45   | 52   | 49    | 167   | 311   | 304   | 65.3            |
| -14  | 78   | 82    | 41    | 108   | 104   | 38.1            |
| 64   | 67   | 78    | 56    | 71    | 104   | 49.9            |
| 82   | 100  | 82    | 152   | 134   | 104   | 37.9            |
| 56   | 104  | 56    | 56    | 212   | 256   | 50.6            |
| 45   | 52   | 71    | 89    | 141   | 112   | 48.0            |
| 34   | 67   | 145   | 149   | 152   | 119   | 43.9            |
| 100  | 174  | 138   | 104   | 123   | 189   | 57.2            |
| 45   | 52   | 67    | 97    | 67    | 82    | 39.4            |
| 23   | 67   | 64    | 67    | 75    | 82    | 33.1            |
| 115  | 134  | 141   | 149   | 152   | 271   | 58.9            |
| 8    | 64   | 282   | 156   | 345   | 174   | 68.1            |
| 97   | 64   | 84    | 60    | 108   | 167   | 69.2            |
| 67   | 97   | 86    | 123   | 286   | 256   | 77.5            |
| 1    | 52   | 223   | 112   | 104   | 178   | 52.4            |
| 30   | 171  | 171   | 86    | 93    | 60    | 47.5            |
| 60   | 82   | 64    | 89    | 104   | 208   | 25.7            |
| 52   | 108  | 82    | 100   | 112   | 134   | 37.3            |
| 60   | 60   | 119   | 212   | 208   | 178   | 73.2            |
| 41   | 49   | 64    | 75    | 78    | 119   | 66.8            |
| 41   | 60   | 60    | 23    | 186   | 138   | 49.6            |
| 38   | 60   | 126   | 326   | 322   | 356   | 62.6            |
| -18  | -51  | 89    | 163   | 178   | 248   | 58.2            |
| 26   | 75   | 89    | 89    | 237   | 319   | 47.7            |
| 56   | 64   | 104   | 145   | 123   | 115   | 50.3            |
| 49   | 78   | 97    | 149   | 208   | 226   | 60.0            |
| -18  | 145  | 41    | 278   | 134   | 130   | 35.4            |
| 100  | 97   | 174   | 130   | 130   | 215   | 51.2            |
|      |      |       |       |       |       |                 |
| 45.8 | 83.0 | 101.2 | 120.7 | 157.3 | 177.9 | 52.1            |
|      |      |       |       |       |       |                 |
| 41.4 | 90.0 | 92.6  | 97.6  | 109.4 | 131.6 | 41.1            |
| 41.4 | 86.6 | 113.0 | 194.4 | 208.6 | 186.2 | 54.6            |

Станция Челюскин Арктический и Антарктический научно-исследовательский институт  
 Год 1983 месяц апрель элемент H = 3200 нТл + ...

|            | 1    | 2    | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17   | 18   | 19  | 20  | 21   | 22   | 23   | 24  | средне<br>суточн |  |  |
|------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|------|-----|------------------|--|--|
| 1          | 169  | 164  | 139 | 229 | 254 | 254 | 284 | 134 | 114 | 144 | 79  | 154 | 129 | 84  | 119 | 59  | 174  | 174  | 184 | 29  | 129  | 164  | 154  | 79  | 150              |  |  |
| 2          | -66  | -51  | 134 | 134 | 164 | 264 | 274 | 269 | 234 | 259 | 289 | 204 | 194 | 199 | 179 | -1  | 44   | 124  | 179 | 149 | 174  | 159  | 139  | 79  | 155              |  |  |
| 3          | 99   | 4    | 89  | 159 | 214 | 229 | 239 | 219 | 239 | 304 | 254 | 259 | 154 | 164 | 184 | 159 | 59   | 189  | 189 | 184 | 179  | 84   | -176 | -76 | 150              |  |  |
| 4          | -81  | -36  | 29  | 124 | 214 | 269 | 284 | 309 | 349 | 329 | 179 | 159 | 244 | 184 | 179 | 179 | 199  | 189  | 199 | 224 | 224  | 249  | 199  | 164 | 190              |  |  |
| 5          | 139  | 104  | -21 | 149 | 179 | 194 | 219 | 294 | 244 | 259 | 284 | 219 | 229 | 184 | 199 | 204 | 234  | 204  | 144 | 194 | 209  | 194  | 189  | 154 | 192              |  |  |
| 6          | 114  | 139  | 139 | 174 | 239 | 264 | 254 | 324 | 264 | 134 | 204 | 164 | -71 | 79  | 154 | 174 | 214  | 204  | 194 | 209 | 219  | 124  | 119  | 139 | 174              |  |  |
| 7          | 134  | 164  | 174 | 209 | 249 | 239 | 254 | 239 | 309 | 279 | 249 | -16 | 49  | 199 | 184 | 14  | 199  | 189  | 149 | 189 | 189  | 189  | 94   | 24  | 173              |  |  |
| 8          | 109  | 109  | 224 | 199 | 224 | 244 | 354 | 244 | 269 | 269 | 304 | 254 | 89  | 54  | 194 | 214 | -21  | 139  | 159 | 189 | 189  | 169  | 114  | 159 | 185              |  |  |
| 9          | 159  | 184  | 189 | 184 | 169 | 189 | 209 | 294 | 279 | 274 | 289 | 254 | 219 | 184 | 169 | 184 | -296 | 84   | 169 | 169 | 154  | 99   | 99   | 144 | 169              |  |  |
| 10         | 149  | 174  | 174 | 204 | 214 | 234 | 244 | 264 | 289 | 259 | 264 | 199 | 184 | 169 | 79  | 134 | 114  | 214  | 189 | 59  | 49   | 119  | 159  | 74  | 175              |  |  |
| 11         | 189  | 204  | 209 | 199 | 214 | 189 | 179 | 239 | 244 | 229 | 214 | 239 | 224 | 199 | 189 | 194 | 194  | 194  | 194 | 189 | 179  | 174  | 179  | 169 | 201              |  |  |
| 12         | 179  | 159  | 184 | 159 | 184 | 199 | 179 | 179 | 254 | 349 | 244 | 329 | 239 | 204 | 179 | 199 | 84   | 139  | 224 | 214 | 219  | 229  | 194  | 154 | 203              |  |  |
| 13         | 144  | -111 | -46 | 164 | 224 | 254 | 244 | 234 | 299 | 244 | 229 | 139 | 54  | 149 | 134 | 179 | 179  | 184  | 149 | 64  | 59   | 129  | 149  | 39  | 145              |  |  |
| 14         | 139  | 99   | 134 | 169 | 189 | 154 | 174 | 79  | 84  | 94  | 144 | 9   | -36 | 164 | 94  | 174 | 79   | 14   | 214 | 204 | -221 | -106 | -51  | 104 | 88               |  |  |
| 15         | -116 | -106 | 14  | 144 | 299 | 309 | 74  | 129 | 79  | 169 | 169 | -91 | 169 | 164 | 104 | -61 | 39   | 124  | 109 | 64  | 184  | 209  | 179  | 134 | 104              |  |  |
| 16         | 49   | 34   | 139 | 189 | 319 | 254 | 319 | 269 | 289 | 264 | 169 | 114 | 79  | 104 | 119 | 124 | 119  | 119  | 114 | 79  | 169  | 119  | 14   | -21 | 148              |  |  |
| 17         | 49   | 139  | 189 | 189 | 219 | 274 | 254 | 309 | 339 | 259 | 284 | 234 | 209 | 209 | 134 | 94  | 14   | 119  | 129 | 179 | 74   | 29   | 144  | 84  | 173              |  |  |
| 18         | 49   | 134  | 209 | 204 | 199 | 214 | 244 | 204 | 199 | 224 | 264 | 254 | 224 | 179 | 89  | 194 | 134  | 204  | 194 | 64  | -26  | 109  | 169  | 219 | 173              |  |  |
| 19         | 204  | 194  | 174 | 169 | 179 | 189 | 204 | 249 | 304 | 194 | 214 | 259 | 184 | 139 | 169 | 189 | 229  | 234  | 194 | 214 | 199  | 179  | 154  | 109 | 197              |  |  |
| 20         | 24   | 144  | 129 | 144 | 164 | 219 | 224 | 259 | 344 | 324 | 314 | 244 | 164 | 124 | 184 | 199 | 204  | 219  | 154 | 94  | 129  | 164  | 179  | 174 | 188              |  |  |
| 21         | 254  | 99   | 109 | 154 | 219 | 239 | 294 | 309 | 284 | 334 | 249 | 234 | 254 | 209 | 234 | 224 | 204  | 199  | 184 | 149 | 139  | 74   | 99   | 149 | 204              |  |  |
| 22         | 79   | 79   | 99  | 174 | 199 | 264 | 244 | 99  | 99  | 159 | 284 | 239 | 229 | 209 | 204 | 214 | 234  | 224  | 204 | 204 | 199  | 199  | 184  | 154 | 186              |  |  |
| 23         | 99   | 64   | 94  | 154 | 239 | 224 | 254 | 334 | 349 | 304 | 244 | 194 | 209 | 229 | 229 | 209 | 194  | 204  | 204 | 199 | 214  | 239  | 209  | 169 | 211              |  |  |
| 24         | 89   | 59   | 139 | 114 | 109 | 89  | 319 | 279 | 284 | 144 | -21 | 69  | -1  | 94  | 234 | 219 | 94   | 104  | 224 | 199 | 219  | -91  | -101 | -36 | 118              |  |  |
| 25         | 104  | 114  | 69  | 179 | 229 | 169 | 304 | 284 | 289 | 284 | 204 | 289 | 169 | 179 | 174 | 179 | 154  | -126 | -51 | 129 | 69   | 94   | 204  | 74  | 157              |  |  |
| 26         | 84   | 79   | 189 | 179 | 209 | 264 | 104 | 259 | 324 | 269 | 224 | 224 | 214 | 24  | -21 | 154 | 99   | 144  | 184 | 204 | 184  | 164  | 84   | -16 | 159              |  |  |
| 27         | 54   | 134  | 194 | 194 | 204 | 219 | 209 | 294 | 284 | 264 | 239 | 294 | 254 | 274 | 199 | 9   | 139  | 159  | 179 | 199 | 169  | 104  | 129  | 184 | 191              |  |  |
| 28         | 164  | 144  | 169 | 229 | 224 | 214 | 224 | 224 | 239 | 229 | 249 | 284 | 229 | 204 | 174 | 194 | 204  | 199  | 194 | 184 | 159  | 114  | 74   | 94  | 192              |  |  |
| 29         | 74   | 154  | 174 | 179 | 204 | 229 | 299 | 329 | 239 | 219 | 154 | 229 | 74  | -1  | 174 | 129 | 184  | 119  | 144 | -11 | 119  | -101 | 119  | 144 | 149              |  |  |
| 30         | 189  | 144  | 119 | 189 | 254 | 324 | 289 | 344 | 369 | 319 | 194 | 194 | 199 | 199 | 224 | 204 | 194  | 194  | 169 | 104 | 39   | 124  | 149  | 79  | 200              |  |  |
| 31         |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |      |      |      |     |                  |  |  |
| Средн      | 101  | 97   | 132 | 175 | 213 | 229 | 242 | 250 | 260 | 246 | 222 | 194 | 159 | 158 | 162 | 151 | 130  | 156  | 169 | 151 | 140  | 124  | 118  | 103 | 170              |  |  |
| Средн<br>Q | 157  | 167  | 189 | 192 | 200 | 201 | 206 | 219 | 248 | 245 | 237 | 273 | 220 | 185 | 160 | 194 | 169  | 194  | 200 | 173 | 146  | 161  | 154  | 149 | 193              |  |  |
| Средн<br>D | 60   | 69   | 120 | 156 | 208 | 209 | 224 | 228 | 190 | 152 | 130 | 76  | 27  | 100 | 152 | 127 | 122  | 113  | 177 | 133 | 104  | 7    | 53   | 97  | 126              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институт  
 Год 1983 месяц апрель элемент Σ=58800НТл...

М-34

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 237 | 232 | 268 | 273 | 224 | 228 | 147 | 88  | 93  | 102 | 12  | 16  | 129 | 152 | 188 | 291 | 358 | 332 | 332 | 628 | 386 | 286 | 286 | 381 | 236              |  |  |
| 2          | 574 | 264 | 106 | 210 | 210 | 152 | 160 | 106 | 228 | 232 | 134 | 120 | 152 | 192 | 260 | 502 | 494 | 386 | 368 | 412 | 412 | 309 | 314 | 435 | 280              |  |  |
| 3          | 354 | 309 | 174 | 165 | 192 | 214 | 224 | 237 | 232 | 183 | 224 | 160 | 206 | 196 | 210 | 286 | 422 | 268 | 242 | 250 | 260 | 462 | 566 | 332 | 265              |  |  |
| 4          | 304 | 260 | 192 | 178 | 196 | 183 | 183 | 201 | 134 | 75  | 84  | -51 | 57  | 156 | 224 | 296 | 309 | 435 | 466 | 440 | 386 | 332 | 332 | 268 | 235              |  |  |
| 5          | 322 | 404 | 368 | 178 | 219 | 232 | 255 | 214 | 242 | 224 | 174 | 192 | 170 | 210 | 210 | 214 | 255 | 327 | 404 | 314 | 268 | 237 | 242 | 268 | 256              |  |  |
| 6D         | 278 | 296 | 260 | 210 | 264 | 268 | 228 | 188 | 44  | 34  | 106 | 116 | 214 | 120 | 300 | 435 | 327 | 399 | 408 | 408 | 376 | 444 | 358 | 291 | 266              |  |  |
| 7          | 250 | 250 | 224 | 228 | 286 | 304 | 250 | 224 | 152 | 174 | 111 | 250 | 75  | 98  | 206 | 444 | 314 | 440 | 494 | 368 | 376 | 372 | 530 | 552 | 290              |  |  |
| 8          | 201 | 242 | 170 | 237 | 237 | 278 | 138 | 214 | 206 | 224 | 170 | 152 | 206 | 88  | 142 | 214 | 561 | 246 | 291 | 282 | 278 | 309 | 309 | 228 | 234              |  |  |
| 9          | 210 | 224 | 219 | 242 | 250 | 250 | 237 | 196 | 188 | 160 | 192 | 174 | 156 | 170 | 214 | 314 | 696 | 314 | 304 | 327 | 440 | 458 | 412 | 264 | 275              |  |  |
| 10         | 232 | 228 | 237 | 214 | 242 | 232 | 219 | 206 | 174 | 192 | 188 | 57  | 84  | 242 | 210 | 354 | 494 | 286 | 336 | 543 | 426 | 304 | 336 | 336 | 266              |  |  |
| 11Q        | 192 | 188 | 219 | 237 | 242 | 264 | 250 | 224 | 232 | 237 | 242 | 224 | 237 | 228 | 228 | 237 | 250 | 242 | 246 | 250 | 286 | 300 | 250 | 232 | 239              |  |  |
| 12Q        | 228 | 237 | 219 | 237 | 237 | 242 | 255 | 250 | 219 | 174 | 246 | 170 | 152 | 201 | 224 | 228 | 399 | 390 | 318 | 340 | 340 | 322 | 278 | 304 | 259              |  |  |
| 13         | 381 | 516 | 210 | 138 | 170 | 201 | 206 | 214 | 93  | 156 | 214 | 138 | 237 | 242 | 273 | 214 | 264 | 268 | 417 | 574 | 525 | 376 | 350 | 399 | 282              |  |  |
| 14D        | 210 | 246 | 170 | 210 | 116 | 26  | 8   | -6  | -60 | 48  | 75  | 138 | 278 | 39  | 160 | 322 | 462 | 608 | 340 | 386 | 872 | 561 | 507 | 386 | 254              |  |  |
| 15D        | 746 | 682 | 291 | 142 | 84  | 156 | 152 | 34  | 52  | 48  | 98  | 210 | 44  | 246 | 354 | 444 | 332 | 322 | 480 | 502 | 304 | 268 | 286 | 399 | 278              |  |  |
| 16         | 458 | 354 | 237 | 142 | 129 | 178 | 70  | 102 | 52  | 116 | 48  | 12  | 120 | 264 | 300 | 278 | 296 | 354 | 408 | 502 | 322 | 435 | 418 | 578 | 268              |  |  |
| 17         | 246 | 147 | 170 | 201 | 219 | 174 | 183 | 152 | 52  | 57  | 124 | 170 | 192 | 192 | 232 | 273 | 412 | 453 | 412 | 453 | 705 | 530 | 255 | 268 | 261              |  |  |
| 18Q        | 242 | 156 | 152 | 210 | 246 | 237 | 224 | 246 | 250 | 228 | 206 | 174 | 156 | 206 | 255 | 242 | 422 | 282 | 278 | 498 | 484 | 296 | 237 | 196 | 255              |  |  |
| 19Q        | 224 | 232 | 242 | 237 | 232 | 228 | 242 | 210 | 88  | 98  | -38 | -69 | -20 | 116 | 219 | 268 | 314 | 345 | 336 | 314 | 282 | 304 | 358 | 462 | 218              |  |  |
| 20         | 358 | 192 | 219 | 210 | 196 | 201 | 219 | 214 | 124 | 152 | 75  | 80  | 142 | 106 | 156 | 228 | 264 | 268 | 399 | 512 | 422 | 372 | 345 | 376 | 243              |  |  |
| 21         | 426 | 440 | 322 | 174 | 174 | 152 | 111 | 165 | 214 | 170 | 237 | 174 | 134 | 138 | 174 | 210 | 228 | 260 | 372 | 422 | 426 | 620 | 498 | 327 | 274              |  |  |
| 22         | 368 | 291 | 273 | 219 | 210 | 152 | -6  | 39  | 93  | -15 | -6  | 188 | 214 | 237 | 232 | 255 | 264 | 273 | 278 | 273 | 273 | 273 | 273 | 282 | 206              |  |  |
| 23         | 318 | 282 | 260 | 214 | 192 | 250 | 237 | 183 | 75  | 93  | 93  | 98  | 124 | 160 | 188 | 214 | 232 | 232 | 250 | 264 | 255 | 278 | 412 | 350 | 219              |  |  |
| 24D        | 286 | 255 | 206 | 250 | 214 | 26  | -10 | 57  | 62  | -10 | -33 | 16  | 52  | 399 | 201 | 278 | 390 | 440 | 448 | 458 | 435 | 782 | 606 | 602 | 267              |  |  |
| 25         | 300 | 304 | 255 | 120 | 165 | 188 | 160 | 183 | 196 | 188 | 102 | 62  | 16  | 138 | 174 | 291 | 453 | 642 | 358 | 350 | 476 | 570 | 494 | 620 | 284              |  |  |
| 26         | 444 | 296 | 156 | 224 | 228 | 206 | 34  | -2  | 124 | 116 | -2  | 44  | 134 | 268 | 300 | 300 | 332 | 282 | 278 | 291 | 300 | 332 | 566 | 606 | 244              |  |  |
| 27         | 350 | 246 | 156 | 210 | 214 | 206 | 228 | 192 | 174 | 224 | 242 | 165 | 124 | 111 | 206 | 430 | 196 | 246 | 278 | 282 | 336 | 394 | 296 | 224 | 239              |  |  |
| 28Q        | 246 | 246 | 260 | 232 | 228 | 237 | 246 | 237 | 237 | 224 | 214 | 170 | 147 | 147 | 201 | 219 | 237 | 250 | 322 | 386 | 345 | 368 | 376 | 296 | 253              |  |  |
| 29D        | 314 | 228 | 224 | 228 | 219 | 165 | 152 | 116 | -2  | -60 | -28 | -64 | 183 | 296 | 242 | 484 | 354 | 516 | 480 | 660 | 561 | 746 | 602 | 408 | 293              |  |  |
| 30         | 408 | 440 | 260 | 196 | 224 | 228 | 174 | 93  | 12  | 62  | 57  | -6  | 84  | 142 | 188 | 219 | 273 | 309 | 412 | 484 | 597 | 566 | 435 | 498 | 265              |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                  |  |  |
| Средн      | 324 | 290 | 224 | 206 | 209 | 202 | 173 | 159 | 133 | 130 | 119 | 109 | 140 | 183 | 222 | 299 | 353 | 347 | 358 | 406 | 405 | 407 | 394 | 371 | 257              |  |  |
| Средн<br>Q | 226 | 212 | 218 | 231 | 237 | 242 | 243 | 233 | 205 | 192 | 174 | 134 | 135 | 180 | 225 | 239 | 324 | 302 | 300 | 358 | 347 | 318 | 300 | 298 | 245              |  |  |
| Средн<br>D | 367 | 341 | 230 | 208 | 179 | 128 | 106 | 78  | 19  | 12  | 44  | 83  | 154 | 220 | 251 | 393 | 373 | 457 | 431 | 483 | 510 | 560 | 472 | 417 | 272              |  |  |

Станция ЧЕЛЮСКИН Арктический и Антарктический научно-исследовательский институт  
 Год 1983 месяц мю элемент D=14°30'+...

|         | 1     | 2     | 3     | 4    | 5    | 6    | 7    | 8    | 9    | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18   |
|---------|-------|-------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1       | 215   | 115   | 86    | 104  | -7   | 8    | -3   | -3   | -33  | 12    | -51   | -92   | -66   | 41    | 26    | 23    | 23    | 38   |
| 2       | 100   | 138   | 71    | 34   | 1    | 23   | 8    | 4    | -7   | -7    | -18   | -33   | -18   | -3    | -7    | 1     | -51   | -22  |
| 3       | 89    | 60    | 56    | 45   | 41   | 30   | 15   | 4    | 1    | -18   | -14   | 1     | 15    | 38    | 34    | 34    | 23    | 34   |
| 4       | 186   | 60    | 82    | 130  | -77  | 19   | -33  | -25  | -18  | -81   | -77   | -114  | -96   | -73   | -125  | -29   | 1     | 26   |
| 5       | 104   | 60    | 49    | 67   | 30   | 30   | 19   | 1    | 23   | 1     | -55   | 4     | -36   | -66   | -59   | -36   | 12    | 15   |
| 6       | 97    | 97    | 41    | 52   | 71   | 26   | 15   | 12   | -3   | 30    | -25   | 30    | 26    | -25   | -55   | -33   | 4     | 12   |
| 7       | 75    | 71    | 64    | 67   | 41   | 23   | 12   | 8    | -3   | 15    | 1     | -18   | 34    | 26    | 23    | 23    | -7    | 34   |
| 8       | 182   | 115   | 41    | 49   | 45   | 23   | 12   | 15   | 8    | -3    | -25   | 12    | 19    | 34    | -3    | 12    | 12    | 12   |
| 9       | 160   | 56    | 52    | 38   | 71   | 8    | 4    | 23   | 8    | 19    | 23    | 19    | 15    | 15    | 23    | 30    | 15    | 15   |
| 10      | 82    | 78    | 60    | 49   | 34   | 34   | 30   | 19   | 4    | -14   | 8     | -7    | -14   | -22   | 4     | -33   | 1     | 30   |
| 11      | 100   | 49    | 52    | 60   | 12   | 15   | 23   | -10  | -7   | 41    | -66   | -107  | -77   | -66   | -125  | -162  | -81   | 23   |
| 12      | 393   | 297   | 215   | 97   | 41   | 41   | -22  | 60   | 56   | -36   | -29   | -33   | 15    | 30    | -7    | -3    | 26    | -7   |
| 13      | 197   | 71    | 52    | 60   | 64   | 123  | 186  | 75   | -7   | -40   | -77   | -33   | -77   | -136  | -44   | -84   | 1     | -10  |
| 14      | 274   | 360   | 308   | 100  | 97   | -7   | 12   | -44  | 8    | -59   | 4     | 12    | -22   | 23    | 19    | -48   | -33   | 4    |
| 15      | 311   | 286   | 100   | 78   | 38   | 41   | 30   | -14  | 8    | -55   | -44   | -155  | -125  | -3    | -22   | -25   | 23    | 15   |
| 16      | 152   | 67    | 52    | 52   | 49   | 38   | 12   | 15   | -22  | -66   | -18   | 4     | 26    | -36   | 19    | -44   | -51   | -22  |
| 17      | 134   | 108   | 130   | 38   | 41   | 15   | 1    | -3   | -18  | -55   | -125  | -14   | -103  | -229  | -192  | -92   | -88   | -66  |
| 18      | 38    | 60    | 56    | 45   | 41   | 30   | 8    | -36  | -3   | -3    | 15    | 34    | -4    | -10   | -3    | 3     | 8     | 1    |
| 19      | 86    | 86    | 86    | 30   | 38   | 26   | 4    | -25  | -7   | 4     | -14   | 26    | 12    | 19    | 19    | 4     | 15    | 26   |
| 20      | 78    | 67    | 67    | 67   | 23   | 23   | 12   | 1    | 4    | 12    | 15    | 19    | 4     | 23    | 12    | 26    | 26    | 30   |
| 21      | 112   | 60    | 45    | 41   | 19   | 8    | -7   | -18  | -96  | -18   | -7    | -14   | -44   | -77   | -103  | -103  | -40   | 23   |
| 22      | 112   | 119   | 112   | 86   | 104  | 145  | 115  | -84  | -3   | -33   | -129  | -118  | -84   | -51   | -59   | -44   | -73   | 41   |
| 23      | 459   | 304   | 134   | 56   | -18  | 23   | 78   | 134  | 60   | -59   | 38    | -25   | 15    | -18   | -7    | -36   | -44   | -62  |
| 24      | 234   | 223   | 208   | 78   | 8    | 19   | -10  | -7   | -36  | -33   | 38    | -3    | -62   | -62   | -44   | -3    | -36   | -18  |
| 25      | 200   | 189   | 149   | 45   | 4    | 12   | 23   | 15   | 26   | 38    | 41    | 38    | 38    | 38    | 45    | 45    | 45    | 56   |
| 26      | 82    | 75    | 71    | 56   | 45   | 38   | 34   | 30   | 26   | 23    | 19    | 1     | 19    | 15    | -3    | 15    | 15    | -7   |
| 27      | 100   | 152   | 156   | 123  | 15   | 15   | 12   | 8    | -3   | 30    | 1     | 41    | -25   | -7    | -29   | -77   | -51   | -7   |
| 28      | 93    | 82    | 134   | 52   | -22  | 1    | 26   | 23   | 15   | 15    | 23    | 23    | 23    | 19    | 30    | 38    | 23    | 19   |
| 29      | 126   | 78    | 82    | 60   | 52   | 23   | 15   | 8    | -7   | 8     | -40   | -40   | -3    | 1     | 8     | -7    | 12    | 30   |
| 30      | 82    | 89    | 75    | 52   | 45   | 26   | 12   | 12   | -22  | 4     | 1     | -10   | -3    | 4     | -3    | -33   | -29   | 12   |
| 31      | 186   | 119   | 89    | 26   | 41   | 23   | -7   | -25  | -10  | -29   | -10   | -7    | 19    | -33   | -25   | -51   | -14   | 15   |
| Средн   | 156.1 | 122.3 | 96.0  | 62.5 | 31.8 | 29.1 | 20.5 | 5.6  | -1.9 | -11.5 | -19.3 | -18.0 | -18.8 | -19.1 | -21.1 | -21.4 | -10.1 | 9.4  |
| Средн Q | 109.4 | 76.0  | 82.8  | 45.8 | 34.6 | 18.4 | 15.8 | 9.6  | 2.6  | 6.4   | 0.0   | 4.2   | 6.6   | 6.4   | 16.8  | 6.4   | 13.2  | 24.0 |
| Средн D | 194.6 | 159.2 | 143.4 | 71.8 | 41.2 | 47.0 | 21.4 | -8.8 | -1.6 | -23.2 | -62.2 | -55.0 | -62.2 | -75.6 | -85.4 | -60.8 | -50.4 | -5.4 |

| 19   | 20   | 21   | 22    | 23    | 24    | Средне<br>суточн |
|------|------|------|-------|-------|-------|------------------|
| 26   | 86   | 293  | 123   | 71    | 75    | 46.2             |
| 1    | 171  | 75   | 78    | 82    | 75    | 29.0             |
| 30   | 23   | 41   | 41    | 78    | 97    | 33.2             |
| 26   | 45   | 89   | 71    | 141   | 130   | 10.8             |
| 23   | 38   | 86   | 178   | 119   | 89    | 29.0             |
| 89   | 34   | 60   | 78    | 160   | 163   | 39.8             |
| 71   | 97   | 78   | 93    | 97    | 134   | 44.1             |
| 52   | 56   | 71   | 126   | 167   | 160   | 49.7             |
| 26   | 71   | 67   | 93    | 82    | 86    | 42.5             |
| 41   | 60   | 89   | 119   | 82    | 86    | 34.2             |
| -36  | 1    | 89   | 71    | 138   | 263   | 8.3              |
| 15   | 8    | 149  | 311   | 315   | 226   | 89.9             |
| 78   | 115  | 108  | 134   | 286   | 304   | 56.1             |
| 23   | 67   | 89   | 160   | 97    | 89    | 63.9             |
| 64   | 78   | 100  | 138   | 145   | 174   | 49.4             |
| -7   | 64   | 86   | 112   | 104   | 152   | 30.8             |
| 30   | 49   | 75   | 311   | 334   | 75    | 14.8             |
| 52   | 100  | 112  | 93    | 93    | 86    | 35.0             |
| 49   | 56   | 41   | 104   | 86    | 67    | 34.9             |
| 38   | 19   | 12   | 267   | 378   | 171   | 58.1             |
| 67   | 104  | 145  | 93    | 97    | 108   | 16.5             |
| -44  | 23   | 41   | 89    | 197   | 511   | 40.5             |
| -33  | 71   | 123  | 149   | 134   | 282   | 73.2             |
| 219  | -70  | 34   | 178   | 193   | 204   | 52.2             |
| 67   | 71   | 67   | 75    | 82    | 86    | 62.3             |
| 34   | 60   | 230  | 315   | 156   | 200   | 64.5             |
| 60   | 49   | 82   | 71    | 149   | 97    | 40.1             |
| 30   | 60   | 86   | 86    | 104   | 108   | 45.5             |
| 34   | 49   | 75   | 75    | 78    | 100   | 34.0             |
| 38   | 41   | 89   | 141   | 104   | 149   | 36.5             |
| 23   | 52   | 45   | 34    | 152   | 215   | 34.5             |
| 38.3 | 56.4 | 91.2 | 129.3 | 145.2 | 153.6 | 41.9             |
| 36.0 | 59.2 | 71.6 | 95.4  | 86.4  | 89.4  | 38.2             |
| 36.8 | 2.2  | 77.6 | 192.0 | 235.4 | 235.8 | 41.2             |

## АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ м. ЧелюскинГОД 1983 МЕСЯЦ майЭЛЕМЕНТ H = 3200 нТл + ...

|          | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16   | 17  |     |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 1        | 93  | 163 | 178 | 163 | 183 | 203 | 273 | 318 | 243 | 218 | 218 | 138 | 248 | 238 | 233 | 213  | 203 | 198 |
| 2        | 188 | 123 | 178 | 183 | 213 | 208 | 223 | 228 | 273 | 298 | 293 | 293 | 263 | 243 | 243 | 208  | 168 | 188 |
| 3        | 188 | 193 | 193 | 188 | 188 | 188 | 193 | 203 | 208 | 228 | 228 | 243 | 238 | 218 | 218 | 228  | 238 | 228 |
| 4        | 118 | 168 | 178 | 238 | 263 | 343 | 453 | 473 | 468 | 363 | 113 | 283 | 223 | 43  | 43  | 188  | 238 | 238 |
| 5        | 158 | 193 | 198 | 163 | 198 | 198 | 193 | 248 | 218 | 258 | 313 | 308 | 283 | 213 | 188 | 183  | 128 | 153 |
| 6        | 168 | 173 | 198 | 183 | 253 | 288 | 308 | 313 | 348 | 288 | 288 | 268 | 268 | 233 | 213 | 168  | 153 | 173 |
| 7        | 183 | 188 | 173 | 183 | 173 | 193 | 213 | 223 | 243 | 233 | 263 | 303 | 253 | 248 | 243 | 203  | 218 | 203 |
| 8        | 93  | 83  | 178 | 168 | 173 | 213 | 218 | 188 | 203 | 248 | 363 | 328 | 258 | 233 | 218 | 223  | 188 | 203 |
| 9        | -27 | 173 | 168 | 178 | 198 | 198 | 198 | 193 | 213 | 208 | 198 | 203 | 213 | 213 | 213 | 218  | 233 | 228 |
| 10       | 183 | 168 | 163 | 173 | 168 | 178 | 173 | 188 | 238 | 283 | 293 | 278 | 273 | 288 | 248 | 188  | 208 | 203 |
| 11       | 168 | 188 | 173 | 168 | 183 | 188 | 198 | 338 | 388 | 108 | 148 | 153 | 258 | 243 | 308 | 198  | 218 | 83  |
| 12       | -52 | -22 | 63  | 253 | 238 | 313 | 358 | 143 | 123 | 273 | 258 | 203 | 163 | 133 | 203 | 148  | -2  | -52 |
| 13       | 68  | 148 | 138 | 173 | 208 | 233 | 98  | 108 | 203 | 78  | 263 | 243 | 8   | 183 | 168 | 138  | 178 | 188 |
| 14       | -42 | -17 | 43  | 213 | 233 | 293 | 353 | 338 | 278 | 313 | 243 | 283 | 238 | 218 | 138 | 203  | 183 | 108 |
| 15       | 18  | 38  | 33  | 193 | 263 | 308 | 248 | 283 | 243 | 328 | 318 | 218 | 188 | 233 | 258 | 243  | 223 | 198 |
| 16       | 133 | 208 | 218 | 188 | 193 | 213 | 253 | 228 | 248 | 343 | 288 | 278 | 243 | 238 | 148 | 153  | 173 | 188 |
| 17       | 183 | 143 | 133 | 178 | 203 | 188 | 203 | 208 | 223 | 268 | 318 | 203 | 128 | 48  | 138 | 63   | 63  | 193 |
| 18       | 228 | 203 | 183 | 173 | 178 | 198 | 323 | 353 | 308 | 268 | 218 | 238 | 278 | 228 | 213 | 193  | 183 | 183 |
| 19       | 188 | 173 | 163 | 178 | 183 | 218 | 233 | 343 | 353 | 308 | 288 | 248 | 253 | 223 | 193 | 188  | 218 | 218 |
| 20       | 193 | 188 | 168 | 158 | 173 | 168 | 178 | 178 | 188 | 198 | 213 | 228 | 268 | 283 | 253 | 228  | 188 | 198 |
| 21       | 183 | 193 | 183 | 188 | 198 | 178 | 198 | 223 | 348 | 353 | 283 | 253 | 243 | 213 | 153 | 198  | 148 | 183 |
| 22       | 188 | 178 | 163 | 153 | 228 | 243 | 78  | 468 | 473 | 368 | 353 | 188 | 223 | 183 | 163 | 143  | 228 | 208 |
| 23       | -92 | 33  | 183 | 168 | 218 | 278 | 248 | 108 | 263 | 398 | 288 | 228 | 223 | 228 | 203 | -102 | -57 | 123 |
| 24       | -62 | -22 | 93  | 223 | 253 | 228 | 343 | 338 | 343 | 348 | 318 | 278 | 268 | 238 | 258 | 288  | 263 | 238 |
| 25       | 98  | 88  | 73  | 163 | 173 | 183 | 183 | 188 | 203 | 213 | 218 | 223 | 233 | 218 | 213 | 198  | 178 | 178 |
| 26       | 188 | 178 | 168 | 163 | 163 | 168 | 178 | 198 | 203 | 233 | 288 | 293 | 248 | 253 | 203 | 223  | 198 | 153 |
| 27       | 138 | 128 | 133 | 168 | 223 | 263 | 293 | 253 | 288 | 248 | 278 | 213 | 258 | 243 | 158 | 123  | 178 | 203 |
| 28       | 193 | 183 | 138 | 178 | 208 | 198 | 188 | 178 | 193 | 208 | 208 | 208 | 218 | 243 | 113 | 198  | 188 | 188 |
| 29       | 148 | 188 | 173 | 173 | 183 | 183 | 183 | 183 | 203 | 203 | 278 | 308 | 233 | 243 | 233 | 213  | 228 | 223 |
| 30       | 203 | 178 | 178 | 173 | 173 | 178 | 203 | 218 | 228 | 253 | 228 | 253 | 268 | 253 | 233 | 223  | 243 | 218 |
| 31       | 113 | 128 | 118 | 148 | 178 | 198 | 343 | 373 | 323 | 378 | 343 | 293 | 238 | 298 | 278 | 223  | 213 | 183 |
| средн    | 120 | 140 | 152 | 180 | 202 | 220 | 236 | 252 | 267 | 268 | 265 | 248 | 232 | 220 | 203 | 184  | 181 | 181 |
| сумма    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |
| средн. Q | 137 | 177 | 161 | 176 | 188 | 195 | 195 | 217 | 240 | 242 | 253 | 249 | 238 | 242 | 200 | 201  | 215 | 212 |
| средн. D | 85  | 93  | 125 | 195 | 221 | 232 | 236 | 299 | 310 | 273 | 279 | 205 | 208 | 169 | 214 | 168  | 154 | 134 |

| 19   | 20  | 21   | 22   | 23   | средне-суточн. |     |  |
|------|-----|------|------|------|----------------|-----|--|
| 203  | 48  | -127 | 158  | 163  | 193            | 182 |  |
| 278  | 93  | 238  | 253  | 233  | 203            | 221 |  |
| 243  | 223 | 233  | 233  | 188  | 188            | 213 |  |
| 223  | 203 | 213  | 213  | 133  | 163            | 233 |  |
| 213  | 188 | 183  | 48   | 133  | 183            | 198 |  |
| 88   | 183 | 208  | 193  | 143  | 133            | 218 |  |
| 188  | 238 | 183  | 198  | 183  | 138            | 211 |  |
| 103  | 113 | 173  | 168  | 133  | 128            | 192 |  |
| 228  | 218 | 208  | 183  | 188  | 193            | 193 |  |
| 198  | 208 | 218  | 198  | 228  | 208            | 215 |  |
| 73   | 228 | 238  | 163  | 128  | 93             | 193 |  |
| 143  | 153 | 93   | -227 | -82  | 18             | 118 |  |
| 178  | 88  | 63   | 93   | 13   | -107           | 131 |  |
| 108  | 123 | 168  | 148  | 148  | 183            | 187 |  |
| 138  | 148 | 168  | 158  | 158  | 133            | 197 |  |
| 203  | 183 | 163  | 208  | 203  | 148            | 210 |  |
| 128  | 3   | 53   | -2   | -237 | 198            | 134 |  |
| 183  | 183 | 183  | 173  | 198  | 193            | 219 |  |
| 223  | 223 | 208  | 183  | 193  | 203            | 225 |  |
| 233  | 218 | 188  | -27  | -157 | 143            | 177 |  |
| 173  | 218 | 223  | 223  | 213  | 203            | 216 |  |
| 173  | 198 | 243  | 228  | 203  | -87            | 216 |  |
| 228  | 108 | 58   | 83   | 98   | -97            | 142 |  |
| -187 | 148 | 253  | 263  | 113  | 118            | 206 |  |
| 193  | 198 | 203  | 193  | 183  | 188            | 183 |  |
| 143  | 128 | -142 | -132 | 93   | 93             | 162 |  |
| 178  | 203 | 168  | 173  | 183  | 198            | 204 |  |
| 193  | 198 | 188  | 198  | 178  | 183            | 190 |  |
| 238  | 228 | 223  | 228  | 208  | 198            | 213 |  |
| 143  | 138 | 183  | 208  | 208  | 153            | 206 |  |
| 198  | 233 | 253  | 213  | 133  | 113            | 230 |  |
| 169  | 170 | 165  | 148  | 132  | 135            | 195 |  |
|      |     |      |      |      |                |     |  |
| 216  | 215 | 209  | 198  | 199  | 197            | 207 |  |
| 66   | 146 | 176  | 85   | 25   | 68             | 174 |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983

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элемент

 $Z = 58800$  нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8    | 9    | 10  | 11   | 12  | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 309 | 178 | 196 | 242 | 232 | 228 | 219 | 102  | -2   | 26  | 70   | 16  | 48   | 192 | 206 | 210 | 242 | 273 | 268 | 444 | 552 | 345 | 278 | 224 | 212              |  |  |
| 2          | 232 | 273 | 255 | 264 | 260 | 264 | 255 | 255  | 246  | 214 | 170  | 147 | 178  | 214 | 264 | 268 | 327 | 354 | 345 | 723 | 408 | 286 | 264 | 246 | 280              |  |  |
| 3          | 237 | 224 | 224 | 224 | 219 | 214 | 214 | 206  | 214  | 206 | 210  | 210 | 206  | 210 | 210 | 214 | 206 | 228 | 232 | 246 | 250 | 250 | 300 | 296 | 227              |  |  |
| 4          | 255 | 183 | 214 | 273 | 273 | 282 | 246 | 327  | 147  | 57  | 57   | 12  | 147  | 340 | 372 | 260 | 304 | 399 | 314 | 318 | 318 | 264 | 327 | 296 | 249              |  |  |
| 5          | 242 | 196 | 214 | 237 | 224 | 250 | 246 | 224  | 255  | 232 | 48   | 129 | 152  | 260 | 206 | 309 | 322 | 296 | 255 | 286 | 453 | 530 | 268 | 201 | 251              |  |  |
| 6          | 219 | 228 | 214 | 228 | 228 | 174 | 39  | 165  | 156  | 165 | 183  | 188 | 138  | 116 | 206 | 250 | 345 | 390 | 430 | 340 | 291 | 314 | 332 | 260 | 233              |  |  |
| 7          | 192 | 196 | 219 | 224 | 228 | 232 | 255 | 237  | 224  | 237 | 210  | 106 | 152  | 178 | 183 | 206 | 237 | 340 | 399 | 422 | 336 | 264 | 224 | 260 | 240              |  |  |
| 8          | 394 | 246 | 183 | 210 | 224 | 210 | 228 | 237  | 224  | 201 | 152  | 165 | 219  | 242 | 228 | 264 | 264 | 246 | 381 | 327 | 264 | 336 | 354 | 358 | 257              |  |  |
| 9Q         | 318 | 174 | 214 | 214 | 228 | 246 | 255 | 242  | 224  | 228 | 228  | 228 | 224  | 224 | 224 | 210 | 206 | 219 | 250 | 278 | 264 | 264 | 224 | 224 | 234              |  |  |
| 10Q        | 224 | 224 | 224 | 224 | 232 | 232 | 232 | 224  | 224  | 214 | 210  | 201 | 138  | 134 | 210 | 300 | 268 | 255 | 264 | 268 | 228 | 237 | 206 | 214 | 224              |  |  |
| 11D        | 232 | 201 | 224 | 237 | 232 | 237 | 237 | 93   | -200 | 75  | -60  | 3   | -6   | 142 | 196 | 255 | 332 | 530 | 494 | 381 | 417 | 381 | 368 | 471 | 228              |  |  |
| 12D        | 620 | 507 | 286 | 134 | 152 | 66  | 62  | 12   | 66   | -15 | 102  | 129 | 138  | 165 | 138 | 300 | 682 | 520 | 322 | 358 | 525 | 777 | 426 | 498 | 290              |  |  |
| 13         | 336 | 152 | 192 | 219 | 228 | 206 | 70  | -128 | -105 | -78 | -222 | -20 | 188  | 219 | 273 | 309 | 363 | 332 | 358 | 556 | 530 | 476 | 561 | 530 | 231              |  |  |
| 14         | 318 | 286 | 246 | 66  | 120 | 147 | 80  | 70   | 102  | 34  | 34   | 88  | 106  | 160 | 196 | 152 | 242 | 448 | 435 | 408 | 354 | 340 | 350 | 232 | 209              |  |  |
| 15         | 386 | 336 | 152 | 165 | 170 | 106 | 219 | 206  | 228  | 160 | 120  | 34  | 30   | 84  | 129 | 111 | 255 | 291 | 354 | 350 | 368 | 394 | 516 | 372 | 231              |  |  |
| 16         | 237 | 156 | 183 | 214 | 219 | 214 | 210 | 242  | 214  | 152 | 62   | 80  | 192  | 178 | 134 | 147 | 232 | 296 | 309 | 327 | 368 | 309 | 242 | 268 | 216              |  |  |
| 17D        | 224 | 196 | 201 | 156 | 183 | 196 | 196 | 210  | 206  | 170 | 93   | 116 | 111  | 304 | 224 | 264 | 394 | 322 | 430 | 538 | 597 | 854 | 876 | 188 | 302              |  |  |
| 18         | 170 | 196 | 214 | 232 | 232 | 228 | 192 | 174  | 120  | 196 | 232  | 242 | 174  | 170 | 201 | 237 | 255 | 260 | 278 | 296 | 345 | 282 | 219 | 219 | 224              |  |  |
| 19Q        | 219 | 228 | 228 | 210 | 224 | 224 | 232 | 165  | 152  | 192 | 201  | 237 | 210  | 228 | 232 | 237 | 242 | 268 | 264 | 250 | 250 | 296 | 242 | 219 | 227              |  |  |
| 20         | 224 | 224 | 237 | 242 | 219 | 232 | 242 | 242  | 237  | 232 | 242  | 232 | 210  | 178 | 196 | 219 | 228 | 273 | 250 | 237 | 300 | 624 | 610 | 291 | 268              |  |  |
| 21         | 152 | 156 | 178 | 192 | 188 | 206 | 196 | 192  | 98   | -2  | 80   | 134 | 134  | 111 | 188 | 196 | 246 | 278 | 282 | 264 | 260 | 192 | 210 | 206 | 181              |  |  |
| 22D        | 196 | 206 | 196 | 206 | 228 | 170 | 70  | -168 | 12   | 84  | -28  | 34  | -100 | 44  | 188 | 314 | 309 | 480 | 417 | 435 | 476 | 516 | 579 | 836 | 238              |  |  |
| 23         | 588 | 291 | 219 | 165 | 228 | 183 | 52  | 75   | -136 | -42 | 57   | 34  | 44   | 102 | 206 | 530 | 448 | 376 | 336 | 484 | 502 | 502 | 520 | 466 | 260              |  |  |
| 24D        | 327 | 314 | 224 | 134 | 156 | 206 | 142 | 134  | 174  | 52  | 62   | 152 | 129  | 242 | 210 | 278 | 291 | 381 | 782 | 462 | 512 | 430 | 422 | 381 | 275              |  |  |
| 25         | 286 | 264 | 246 | 188 | 201 | 206 | 219 | 224  | 237  | 237 | 228  | 232 | 232  | 237 | 242 | 242 | 260 | 273 | 278 | 242 | 232 | 228 | 232 | 228 | 237              |  |  |
| 26         | 232 | 232 | 242 | 237 | 232 | 232 | 232 | 228  | 237  | 250 | 237  | 228 | 242  | 228 | 264 | 282 | 296 | 309 | 318 | 386 | 579 | 597 | 345 | 278 | 289              |  |  |
| 27         | 188 | 206 | 219 | 165 | 147 | 152 | 147 | 188  | 174  | 219 | 192  | 246 | 201  | 192 | 183 | 219 | 264 | 318 | 304 | 264 | 268 | 381 | 345 | 228 | 225              |  |  |
| 28Q        | 219 | 210 | 246 | 268 | 255 | 255 | 260 | 250  | 237  | 232 | 232  | 232 | 237  | 228 | 228 | 232 | 237 | 237 | 246 | 268 | 255 | 228 | 232 | 228 | 240              |  |  |
| 29Q        | 192 | 201 | 219 | 214 | 210 | 219 | 228 | 224  | 214  | 224 | 192  | 174 | 160  | 138 | 165 | 201 | 232 | 250 | 255 | 246 | 250 | 224 | 224 | 224 | 212              |  |  |
| 30         | 219 | 232 | 219 | 219 | 224 | 228 | 232 | 237  | 214  | 224 | 219  | 192 | 192  | 192 | 196 | 219 | 242 | 300 | 444 | 399 | 376 | 304 | 224 | 260 | 250              |  |  |
| 31         | 250 | 188 | 165 | 160 | 192 | 228 | 192 | 206  | 242  | 206 | 183  | 188 | 214  | 160 | 174 | 224 | 282 | 291 | 237 | 282 | 268 | 318 | 390 | 345 | 233              |  |  |
| средн      | 272 | 229 | 216 | 205 | 213 | 209 | 190 | 171  | 150  | 148 | 129  | 142 | 150  | 187 | 209 | 247 | 292 | 324 | 340 | 358 | 368 | 379 | 352 | 308 | 241              |  |  |
| средн<br>Q | 234 | 207 | 226 | 226 | 230 | 235 | 241 | 221  | 210  | 218 | 213  | 214 | 194  | 190 | 212 | 236 | 237 | 246 | 256 | 262 | 249 | 250 | 226 | 222 | 227              |  |  |
| средн<br>D | 320 | 285 | 226 | 173 | 190 | 175 | 141 | 56   | 52   | 73  | 34   | 87  | 54   | 179 | 191 | 282 | 402 | 447 | 489 | 435 | 505 | 592 | 534 | 475 | 267              |  |  |

Станция ЧЕЛЮСКИН

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983 месяц июньэлемент  $D=14^{\circ}30'4''$ 

|         | 1     | 2     | 3     | 4     | 5     | 6     | 7    | 8    | 9    | 10    | 11    | 12     | 13     | 14    | 15    | 16    | 17    | 18    |
|---------|-------|-------|-------|-------|-------|-------|------|------|------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| 1       | 126   | 60    | 71    | 108   | 45    | -22   | -18  | 1    | -36  | 4     | -40   | -29    | -18    | -62   | -22   | -40   | -29   | 19    |
| 2       | 82    | 67    | 49    | 23    | 23    | 8     | -7   | 1    | -22  | 8     | 1     | -14    | -88    | -70   | -18   | 12    | -7    | 30    |
| 3       | 134   | 75    | 78    | 41    | 38    | 30    | 8    | 12   | -14  | -18   | 15    | 19     | 4      | 12    | 26    | -18   | 1     | 8     |
| 4       | 108   | 75    | 60    | 38    | 30    | 34    | 23   | 8    | 8    | 23    | 23    | 30     | 19     | 15    | 15    | 15    | 19    | 15    |
| 5       | 97    | 67    | 67    | 38    | 30    | 19    | 12   | 12   | -18  | -48   | -29   | 4      | 15     | -29   | -44   | -14   | 1     | -7    |
| 6       | 75    | 86    | 52    | 30    | 34    | 26    | 26   | -40  | 26   | 19    | 15    | 12     | -10    | -10   | -14   | -3    | -25   | 67    |
| 7       | 86    | 108   | 23    | 34    | 45    | 38    | 12   | 8    | 1    | 1     | -22   | 15     | 23     | 23    | 12    | -10   | 8     | 15    |
| 8       | 71    | 75    | 60    | 49    | 38    | 19    | 15   | 26   | 12   | -14   | -44   | -44    | -84    | -118  | -51   | -40   | -29   | -40   |
| 9       | 252   | 52    | 34    | 38    | 49    | 30    | 26   | 1    | 8    | -36   | -33   | -36    | 15     | 30    | 12    | 26    | -10   | -55   |
| 10      | 300   | 278   | 208   | 115   | 30    | 19    | 1    | -44  | 1    | 1     | -40   | -133   | -162   | -129  | -151  | -122  | -92   | -18   |
| 11      | 167   | 245   | 182   | 86    | 56    | 30    | 1    | -18  | -10  | -14   | 34    | 30     | -30    | 19    | 23    | 4     | 15    | 8     |
| 12      | 174   | 160   | 71    | 97    | 67    | -3    | -7   | -7   | -7   | -10   | -77   | -44    | -18    | 15    | 15    | -33   | 23    | 49    |
| 13      | 112   | 256   | 822   | 718   | 304   | -266  | 71   | -7   | 1    | -48   | -125  | -118   | -181   | -140  | -70   | -88   | -40   | -29   |
| 14      | 138   | 97    | 119   | 56    | 78    | 23    | 12   | 12   | -3   | -22   | -3    | 15     | 26     | -33   | -33   | -7    | 41    | 67    |
| 15      | 182   | 367   | 200   | 71    | 15    | 60    | 86   | 49   | -48  | 4     | -62   | -92    | -77    | -99   | 1     | -33   | -22   | -18   |
| 16      | 89    | 138   | 64    | 67    | 38    | 34    | 15   | 4    | -66  | -62   | 23    | 26     | 34     | 1     | 41    | 49    | -10   | 12    |
| 17      | 160   | 108   | 45    | 64    | 60    | 38    | 15   | 8    | 15   | 19    | 8     | -48    | -73    | -59   | -40   | -40   | -29   | -40   |
| 18      | 145   | 115   | 82    | 112   | 119   | 112   | -22  | 108  | 108  | -110  | -59   | -125   | -207   | -77   | -55   | -36   | -55   | 89    |
| 19      | 108   | 45    | 145   | 15    | 38    | 8     | 19   | 26   | -29  | -18   | -10   | -110   | -129   | -66   | -48   | -7    | -59   | -44   |
| 20      | 186   | 167   | 112   | 75    | 75    | 8     | 12   | -29  | -62  | 15    | 23    | -70    | -62    | -81   | 23    | -44   | -10   | 23    |
| 21      | 363   | 271   | 119   | 12    | 49    | 134   | 52   | -29  | 1    | -73   | -18   | 19     | 19     | 15    | -36   | 19    | -22   | -29   |
| 22      | 171   | 86    | 71    | 60    | 60    | 56    | 8    | -14  | -44  | -59   | -14   | -33    | -88    | -92   | -40   | -84   | -44   | 56    |
| 23      | 230   | 93    | 108   | 86    | 93    | 123   | 67   | 52   | 26   | 8     | -118  | -158   | -84    | -40   | -118  | -44   | -18   | -3    |
| 24      | 245   | 38    | 100   | 75    | 12    | -18   | 15   | 1    | -29  | -40   | -55   | -25    | -3     | 19    | -7    | -29   | -7    | 23    |
| 25      | 86    | 82    | 78    | 60    | 45    | 26    | 15   | 8    | 8    | 4     | 8     | 1      | -7     | 8     | 15    | 15    | 8     | 15    |
| 26      | 112   | 104   | 67    | 71    | 89    | 56    | 8    | -14  | -18  | 4     | -40   | -29    | -48    | -22   | -62   | -81   | -22   | 15    |
| 27      | 112   | 82    | 78    | 49    | 49    | 52    | 4    | -10  | -22  | -14   | 8     | 12     | 19     | 15    | 12    | 15    | -10   | -7    |
| 28      | 130   | 130   | 126   | 49    | 41    | 23    | 26   | 12   | 8    | 8     | -88   | 12     | -7     | -36   | -70   | -48   | -33   | -36   |
| 29      | 193   | 89    | 64    | 38    | 45    | 4     | -14  | 4    | 4    | -14   | -59   | -18    | -59    | -10   | -29   | -10   | 23    | 1     |
| 30      | 89    | 60    | 64    | 49    | 41    | 30    | 26   | 12   | -22  | -7    | -3    | -33    | -40    | -18   | 12    | 4     | 8     | -10   |
| 31      |       |       |       |       |       |       |      |      |      |       |       |        |        |       |       |       |       |       |
| Средн   | 150.8 | 122.5 | 114.0 | 80.8  | 57.9  | 24.4  | 16.9 | 5.1  | -7.4 | -16.3 | -26.0 | -32.1  | -42.5  | -34.0 | -23.4 | -22.4 | -14.2 | 5.9   |
| Средн Q | 134.0 | 67.4  | 76.6  | 50.4  | 31.0  | 18.2  | 14.6 | 8.2  | -9.0 | -15.8 | -7.6  | 5.8    | 5.6    | 5.0   | 1.0   | -6.2  | 4.4   | 10.8  |
| Средн D | 183.4 | 149.2 | 258.2 | 199.6 | 108.0 | -19.4 | 19.0 | 16.8 | 17.8 | -42.2 | -53.4 | -104.4 | -132.8 | -76.4 | -62.4 | -45.4 | -51.2 | -11.4 |

| 19   | 20   | 21   | 22    | 23    | 24    | СРЕДНЕ СУТОЧН |  |  |
|------|------|------|-------|-------|-------|---------------|--|--|
| 12   | 56   | 67   | 97    | 149   | 71    | 23.8          |  |  |
| 19   | 26   | 52   | 138   | 134   | 104   | 23.0          |  |  |
| 30   | 52   | 130  | 141   | 123   | 86    | 42.2          |  |  |
| 26   | 56   | 86   | 89    | 138   | 104   | 44.0          |  |  |
| -7   | 64   | 86   | 60    | 97    | 119   | 24.7          |  |  |
| 38   | 45   | 52   | 145   | 160   | 149   | 39.8          |  |  |
| 45   | 75   | 134  | 134   | 119   | 82    | 42.0          |  |  |
| 8    | 12   | 78   | 212   | 286   | 311   | 33.7          |  |  |
| -10  | 115  | 89   | 115   | 226   | 315   | 52.2          |  |  |
| 64   | 100  | 123  | 97    | 115   | 126   | 28.6          |  |  |
| 8    | 108  | 130  | 134   | 138   | 119   | 62.2          |  |  |
| 34   | 78   | 104  | 89    | 126   | 100   | 41.5          |  |  |
| 4    | 75   | 64   | 23    | 189   | 193   | 71.7          |  |  |
| 34   | 34   | 71   | 100   | 182   | 260   | 52.7          |  |  |
| 19   | 34   | 71   | 160   | 115   | 112   | 45.6          |  |  |
| 49   | 56   | 97   | 112   | 141   | 189   | 47.5          |  |  |
| 30   | 126  | 130  | 163   | 197   | 267   | 46.8          |  |  |
| 19   | 64   | 130  | 252   | 334   | 274   | 54.9          |  |  |
| 30   | 49   | 86   | 189   | 167   | 252   | 27.4          |  |  |
| 49   | 78   | 78   | 86    | 134   | 200   | 41.1          |  |  |
| 75   | 75   | 115  | 141   | 167   | 286   | 71.9          |  |  |
| 4    | 52   | 123  | 156   | 186   | 260   | 34.9          |  |  |
| 26   | -3   | 71   | 97    | 123   | 237   | 35.6          |  |  |
| 38   | 56   | 89   | 75    | 75    | 82    | 30.4          |  |  |
| 1    | 56   | 89   | 123   | 152   | 138   | 43.1          |  |  |
| 52   | 64   | 100  | 119   | 152   | 245   | 38.4          |  |  |
| 41   | 75   | 100  | 119   | 171   | 178   | 47.0          |  |  |
| -7   | 64   | 97   | 75    | 93    | 208   | 32.4          |  |  |
| 38   | 71   | 93   | 82    | 93    | 119   | 31.2          |  |  |
| 36   | 67   | 71   | 115   | 193   | 134   | 36.5          |  |  |
|      |      |      |       |       |       |               |  |  |
| 26.8 | 62.7 | 93.5 | 121.3 | 155.8 | 177.3 | 41.6          |  |  |
|      |      |      |       |       |       |               |  |  |
| 17.6 | 56.8 | 96.0 | 97.6  | 117.0 | 105.8 | 36.9          |  |  |
| 21.4 | 80.6 | 98.4 | 135.2 | 206.2 | 232.0 | 47.0          |  |  |

АРКТИЧЕСКИЙ И АНТАРКТИЧЕСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ

СТАНЦИЯ Челюскина

ГОД 1983 МЕСЯЦ ИЮНЬ

ЭЛЕМЕНТ H = 3200 нТл +

|            | 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          | 133 | 168 | 173 | 188  | 213 | 208 | 263 | 338 | 358 | 328 | 323 | 293 | 228 | 233 | 228 | 198 | 203 | 208 | 213 | 208 | 213 | 178  | 183                | 213 | 233 |  |  |
| 2          | 183 | 178 | 178 | 183  | 168 | 193 | 208 | 283 | 368 | 313 | 313 | 278 | 263 | 238 | 243 | 198 | 208 | 208 | 248 | 248 | 133 | 198  | 178                | 188 | 225 |  |  |
| 3          | 138 | 173 | 163 | 163  | 168 | 173 | 193 | 208 | 293 | 383 | 303 | 358 | 243 | 238 | 208 | 193 | 103 | 163 | 168 | 218 | 138 | 113  | 158                | 198 | 202 |  |  |
| 4          | 168 | 168 | 168 | 173  | 178 | 173 | 203 | 253 | 263 | 223 | 213 | 208 | 223 | 223 | 228 | 208 | 193 | 208 | 213 | 198 | 208 | 193  | 153                | 168 | 200 |  |  |
| 5          | 173 | 188 | 173 | 183  | 178 | 183 | 223 | 193 | 263 | 398 | 428 | 293 | 228 | 288 | 278 | 218 | 208 | 198 | 158 | 163 | 223 | 218  | 188                | 153 | 225 |  |  |
| 6          | 198 | 173 | 178 | 188  | 178 | 183 | 208 | 318 | 293 | 228 | 218 | 223 | 263 | 268 | 223 | 193 | 198 | 98  | 123 | 138 | 213 | 98   | 128                | 123 | 194 |  |  |
| 7          | 163 | 148 | 168 | 173  | 208 | 233 | 203 | 208 | 223 | 278 | 348 | 278 | 233 | 233 | 248 | 228 | 223 | 183 | 143 | 173 | 153 | 148  | 163                | 198 | 207 |  |  |
| 8          | 188 | 183 | 183 | 183  | 183 | 208 | 273 | 218 | 228 | 238 | 313 | 348 | 288 | 248 | 203 | 193 | 118 | 208 | 228 | 273 | 123 | 13   | 38                 | 43  | 197 |  |  |
| 9          | 28  | 198 | 208 | 198  | 178 | 213 | 248 | 318 | 468 | 513 | 433 | 328 | 238 | 198 | 193 | 203 | 208 | 228 | 163 | 88  | 8   | 58   | -2                 | -27 | 204 |  |  |
| 10         | 48  | 78  | 108 | 153  | 268 | 298 | 338 | 363 | 338 | 163 | 113 | 333 | 293 | 18  | 73  | 218 | 218 | 263 | 228 | 248 | 248 | 223  | 203                | 188 | 209 |  |  |
| 11         | 148 | 78  | 108 | 198  | 273 | 313 | 288 | 343 | 328 | 318 | 273 | 243 | 263 | 203 | 158 | 168 | 173 | 193 | 198 | 158 | 118 | 148  | 163                | 188 | 210 |  |  |
| 12         | 143 | 143 | 178 | 173  | 233 | 273 | 273 | 238 | 213 | 213 | 263 | 278 | 183 | 223 | 248 | 253 | 238 | 233 | 258 | 243 | 228 | 233  | 203                | 223 | 224 |  |  |
| 13         | 208 | 203 | -97 | -372 | 108 | 723 | 523 | 638 | 293 | 158 | 143 | 188 | 223 | 173 | 213 | 163 | 193 | 218 | 258 | 18  | 193 | 263  | 108                | 73  | 200 |  |  |
| 14         | 103 | 178 | 138 | 183  | 188 | 188 | 193 | 198 | 243 | 343 | 333 | 263 | 223 | 253 | 248 | 188 | 203 | 168 | 163 | 188 | 158 | 153  | 108                | 23  | 193 |  |  |
| 15         | 48  | 13  | 78  | 188  | 238 | 273 | 143 | 238 | 303 | 218 | 173 | 318 | 248 | 278 | 223 | 228 | 193 | 188 | 128 | 133 | 143 | 148  | 198                | 193 | 189 |  |  |
| 16         | 173 | 123 | 173 | 168  | 178 | 163 | 198 | 198 | 278 | 313 | 203 | 183 | 208 | 223 | 223 | 203 | 153 | 193 | 203 | 198 | 198 | 153  | 153                | 108 | 190 |  |  |
| 17         | 138 | 153 | 188 | 168  | 173 | 193 | 223 | 228 | 218 | 213 | 263 | 288 | 303 | 183 | 133 | 148 | 193 | 193 | 158 | 148 | 133 | 133  | 148                | 78  | 183 |  |  |
| 18         | 128 | 148 | 163 | 163  | 193 | 353 | 408 | 8   | 163 | 393 | 203 | 113 | 233 | 168 | 153 | 148 | 143 | 208 | 173 | 173 | 68  | -112 | -62                | 3   | 156 |  |  |
| 19         | 163 | 218 | 138 | 183  | 243 | 268 | 318 | 288 | 358 | 183 | 153 | 108 | 213 | 163 | 173 | 128 | 98  | 178 | 188 | 223 | 178 | 123  | 108                | 48  | 185 |  |  |
| 20         | 133 | 138 | 158 | 193  | 233 | 193 | 273 | 388 | 423 | 303 | 178 | 138 | 268 | 213 | 13  | 198 | 173 | 183 | 223 | 208 | 178 | 198  | 148                | 128 | 203 |  |  |
| 21         | -32 | -12 | 93  | 198  | 243 | 233 | 288 | 393 | 273 | 348 | 298 | 238 | 213 | 183 | 173 | 93  | 148 | 173 | 13  | -17 | 148 | 153  | 148                | 63  | 169 |  |  |
| 22         | 108 | 173 | 183 | 183  | 213 | 228 | 228 | 208 | 308 | 363 | 288 | 258 | 248 | 193 | 118 | 228 | 208 | 138 | 93  | 93  | 53  | 103  | 113                | 108 | 185 |  |  |
| 23         | 123 | 188 | 173 | 193  | 223 | 243 | 238 | 203 | 333 | 333 | 273 | 233 | 228 | 148 | 203 | 203 | 158 | 138 | 153 | 208 | 203 | 218  | 188                | 128 | 206 |  |  |
| 24         | -12 | 208 | 163 | 153  | 178 | 213 | 203 | 233 | 338 | 438 | 383 | 303 | 253 | 203 | 193 | 243 | 223 | 208 | 198 | 213 | 213 | 208  | 203                | 203 | 223 |  |  |
| 25         | 193 | 183 | 173 | 173  | 168 | 168 | 178 | 183 | 188 | 208 | 223 | 248 | 273 | 218 | 213 | 203 | 208 | 208 | 203 | 168 | 63  | 108  | 173                | 183 | 188 |  |  |
| 26         | 183 | 183 | 183 | 183  | 198 | 178 | 198 | 238 | 273 | 278 | 338 | 313 | 293 | 253 | 278 | 193 | 163 | 193 | 193 | 213 | 208 | 183  | 143                | 63  | 213 |  |  |
| 27         | 163 | 183 | 268 | 183  | 173 | 218 | 308 | 308 | 308 | 328 | 283 | 263 | 233 | 218 | 218 | 223 | 208 | 123 | 3   | 63  | 83  | 138  | 158                | 138 | 200 |  |  |
| 28         | 158 | 203 | 188 | 173  | 158 | 163 | 173 | 188 | 223 | 233 | 373 | 288 | 263 | 273 | 233 | 213 | 218 | 288 | 228 | 128 | 163 | 263  | 193                | 98  | 212 |  |  |
| 29         | 83  | 133 | 173 | 173  | 198 | 223 | 343 | 418 | 423 | 418 | 343 | 313 | 308 | 243 | 193 | 208 | 233 | 203 | 198 | 183 | 203 | 203  | 173                | 143 | 239 |  |  |
| 30         | 168 | 183 | 168 | 173  | 178 | 173 | 203 | 233 | 373 | 313 | 263 | 283 | 268 | 238 | 233 | 223 | 218 | 183 | 173 | 168 | 198 | 163  | 93                 | 143 | 209 |  |  |
| 31         |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |                    |     |     |  |  |
| средн      | 131 | 156 | 156 | 160  | 197 | 238 | 252 | 269 | 298 | 299 | 275 | 260 | 248 | 214 | 199 | 197 | 188 | 192 | 176 | 169 | 160 | 154  | 142                | 126 | 202 |  |  |
| сумма      |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |                    |     |     |  |  |
| средн<br>Q | 132 | 184 | 168 | 169  | 174 | 182 | 200 | 214 | 269 | 330 | 310 | 282 | 244 | 234 | 224 | 213 | 187 | 197 | 188 | 192 | 169 | 168  | 175                | 181 | 208 |  |  |
| средн<br>D | 115 | 169 | 104 | 65   | 198 | 371 | 367 | 323 | 324 | 282 | 209 | 214 | 240 | 144 | 161 | 172 | 172 | 219 | 202 | 150 | 139 | 111  | 71                 | 57  | 191 |  |  |

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М-34

Год 1983

месяц

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элемент

 $\bar{X} = 58800$  нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6    | 7   | 8    | 9    | 10   | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18  |  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 223 | 196 | 218 | 232 | 277 | 250  | 268 | 236  | 214  | 192  | 210  | 196  | 187 | 138 | 174 | 223 | 259 | 272 |  | 290 | 331 | 308 | 349 | 295 | 200 | 239              |  |  |
| 2          | 218 | 223 | 223 | 223 | 236 | 223  | 232 | 228  | 200  | 205  | 187  | 164  | 92  | 142 | 218 | 246 | 254 | 264 |  | 259 | 268 | 308 | 322 | 156 | 210 | 221              |  |  |
| 3Q         | 228 | 210 | 236 | 232 | 232 | 236  | 232 | 232  | 196  | 156  | 196  | 218  | 223 | 205 | 214 | 210 | 264 | 295 |  | 295 | 308 | 372 | 354 | 268 | 214 | 243              |  |  |
| 4Q         | 232 | 218 | 223 | 232 | 232 | 241  | 228 | 232  | 241  | 254  | 254  | 246  | 236 | 232 | 210 | 214 | 241 | 232 |  | 236 | 250 | 246 | 254 | 282 | 241 | 238              |  |  |
| 5Q         | 228 | 214 | 236 | 232 | 232 | 236  | 232 | 264  | 223  | 210  | 174  | 254  | 254 | 196 | 210 | 205 | 187 | 259 |  | 326 | 308 | 254 | 228 | 246 | 246 | 236              |  |  |
| 6          | 210 | 241 | 228 | 223 | 232 | 228  | 228 | 187  | 246  | 241  | 236  | 228  | 205 | 174 | 160 | 192 | 259 | 322 |  | 295 | 340 | 318 | 452 | 331 | 254 | 251              |  |  |
| 7          | 210 | 241 | 205 | 228 | 223 | 246  | 282 | 250  | 228  | 218  | 187  | 232  | 228 | 236 | 223 | 210 | 254 | 254 |  | 286 | 295 | 331 | 300 | 232 | 214 | 242              |  |  |
| 8          | 232 | 228 | 228 | 228 | 228 | 214  | 205 | 272  | 250  | 218  | 169  | 97   | 30  | 34  | 169 | 358 | 403 | 304 |  | 331 | 282 | 439 | 534 | 502 | 506 | 269              |  |  |
| 9D         | 322 | 138 | 196 | 205 | 218 | 205  | 223 | 200  | -16  | 16   | 102  | 164  | 210 | 236 | 218 | 223 | 210 | 205 |  | 282 | 462 | 534 | 480 | 542 | 574 | 256              |  |  |
| 10D        | 380 | 228 | 138 | 133 | 102 | 142  | 115 | 84   | -92  | -110 | 20   | 38   | -6  | 160 | 182 | 200 | 295 | 313 |  | 331 | 308 | 228 | 236 | 241 | 228 | 162              |  |  |
| 11         | 241 | 290 | 214 | 160 | 156 | 169  | 182 | 164  | 160  | 133  | 142  | 169  | 138 | 169 | 174 | 187 | 210 | 232 |  | 259 | 380 | 394 | 272 | 241 | 200 | 210              |  |  |
| 12         | 232 | 205 | 182 | 214 | 182 | 160  | 182 | 182  | 223  | 223  | 151  | 88   | 133 | 192 | 200 | 182 | 205 | 228 |  | 232 | 246 | 241 | 218 | 250 | 214 | 199              |  |  |
| 13D        | 214 | 246 | 565 | 520 | 30  | -402 | 164 | -132 | -250 | -168 | -106 | 30   | -92 | 43  | 196 | 232 | 308 | 358 |  | 376 | 637 | 398 | 300 | 506 | 444 | 184              |  |  |
| 14         | 385 | 358 | 264 | 200 | 268 | 268  | 254 | 254  | 246  | 187  | 192  | 236  | 246 | 182 | 223 | 331 | 308 | 308 |  | 286 | 277 | 304 | 362 | 362 | 304 | 275              |  |  |
| 15         | 362 | 430 | 264 | 174 | 169 | 66   | 20  | -11  | -11  | 43   | -101 | -142 | -34 | 61  | 174 | 192 | 210 | 246 |  | 457 | 318 | 282 | 408 | 349 | 210 | 172              |  |  |
| 16         | 214 | 254 | 210 | 218 | 223 | 236  | 223 | 236  | 187  | 25   | 106  | 110  | 97  | 120 | 169 | 205 | 232 | 286 |  | 277 | 259 | 250 | 268 | 295 | 304 | 208              |  |  |
| 17         | 232 | 210 | 182 | 205 | 210 | 228  | 254 | 246  | 228  | 218  | 200  | 169  | 84  | 88  | 110 | 102 | 102 | 200 |  | 326 | 516 | 457 | 358 | 336 | 300 | 232              |  |  |
| 18D        | 138 | 151 | 178 | 210 | 138 | -128 | -16 | -88  | -160 | -222 | -124 | 12   | 20  | 43  | 66  | 142 | 236 | 313 |  | 308 | 286 | 376 | 556 | 444 | 336 | 134              |  |  |
| 19D        | 128 | 106 | 218 | 164 | 160 | 146  | 106 | -101 | -20  | -60  | -11  | 66   | 16  | 34  | 92  | 174 | 210 | 164 |  | 241 | 268 | 254 | 372 | 308 | 300 | 139              |  |  |
| 20         | 308 | 160 | 133 | 151 | 146 | 178  | 164 | 34   | -34  | -78  | -11  | 61   | 16  | 56  | 232 | 92  | 133 | 218 |  | 200 | 223 | 259 | 241 | 336 | 259 | 145              |  |  |
| 21         | 362 | 286 | 106 | 97  | 124 | -34  | -38 | 2    | 146  | 79   | 79   | 56   | 88  | 110 | 120 | 164 | 156 | 228 |  | 354 | 349 | 218 | 264 | 286 | 358 | 165              |  |  |
| 22         | 164 | 120 | 156 | 178 | 169 | 178  | 164 | 169  | 124  | -38  | -70  | -74  | -42 | 43  | 228 | 164 | 232 | 448 |  | 434 | 470 | 475 | 331 | 344 | 268 | 193              |  |  |
| 23         | 187 | 133 | 164 | 156 | 146 | 61   | -70 | -60  | -236 | -214 | -132 | -92  | 25  | 43  | 52  | 151 | 254 | 300 |  | 295 | 313 | 349 | 416 | 416 | 462 | 130              |  |  |
| 24Q        | 367 | 97  | 178 | 182 | 178 | 164  | 192 | 169  | 146  | 92   | 30   | 88   | 115 | 128 | 128 | 160 | 196 | 232 |  | 236 | 210 | 205 | 169 | 174 | 174 | 167              |  |  |
| 25Q        | 174 | 178 | 182 | 178 | 178 | 178  | 182 | 187  | 192  | 182  | 187  | 178  | 156 | 133 | 160 | 169 | 169 | 210 |  | 232 | 308 | 326 | 272 | 210 | 169 | 195              |  |  |
| 26         | 151 | 156 | 151 | 169 | 164 | 200  | 228 | 218  | 214  | 205  | 128  | 156  | 120 | 128 | 120 | 182 | 259 | 241 |  | 241 | 264 | 241 | 254 | 268 | 264 | 197              |  |  |
| 27         | 142 | 156 | 169 | 160 | 178 | 178  | 205 | 250  | 196  | 187  | 178  | 174  | 192 | 187 | 164 | 164 | 160 | 308 |  | 376 | 304 | 313 | 295 | 398 | 358 | 225              |  |  |
| 28         | 210 | 151 | 169 | 178 | 182 | 174  | 174 | 178  | 174  | 200  | 70   | 79   | 84  | 102 | 187 | 210 | 196 | 232 |  | 259 | 250 | 358 | 322 | 326 | 295 | 198              |  |  |
| 29         | 218 | 133 | 164 | 174 | 182 | 192  | 120 | 124  | 160  | 115  | 30   | 102  | 79  | 146 | 156 | 236 | 214 | 223 |  | 254 | 250 | 285 | 178 | 192 | 187 | 168              |  |  |
| 30         | 164 | 164 | 174 | 169 | 178 | 187  | 182 | 196  | 164  | 174  | 178  | 151  | 110 | 106 | 97  | 138 | 200 | 223 |  | 228 | 246 | 232 | 308 | 331 | 205 | 188              |  |  |
| 31         |     |     |     |     |     |      |     |      |      |      |      |      |     |     |     |     |     |     |  |     |     |     |     |     |     |                  |  |  |
| Средн      | 236 | 204 | 205 | 201 | 186 | 154  | 171 | 147  | 118  | 96   | 95   | 115  | 107 | 129 | 168 | 195 | 227 | 264 |  | 293 | 318 | 316 | 322 | 316 | 283 | 203              |  |  |
| Средн<br>Q | 246 | 183 | 211 | 211 | 210 | 211  | 213 | 217  | 200  | 179  | 168  | 197  | 197 | 179 | 184 | 192 | 211 | 246 |  | 265 | 277 | 281 | 255 | 236 | 209 | 216              |  |  |
| Средн<br>D | 236 | 174 | 259 | 246 | 130 | -7   | 118 | -7   | -108 | -109 | -24  | 62   | 30  | 103 | 151 | 194 | 252 | 271 |  | 308 | 392 | 358 | 389 | 408 | 376 | 175              |  |  |

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|         | 1     | 2     | 3     | 4     | 5    | 6    | 7    | 8    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17   | 18   |
|---------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 1Q      | 134   | 126   | 45    | 34    | 30   | 19   | 12   | 1    | -3    | -10   | -10   | 4     | 4     | -3    | 8     | -10   | -3   | 1    |
| 2       | 104   | 45    | 89    | 60    | 38   | 30   | 23   | 15   | 4     | -7    | 4     | -33   | -55   | -14   | -10   | -10   | 1    | -10  |
| 3       | 119   | 108   | 78    | 38    | 38   | 38   | 26   | -7   | -7    | -59   | -10   | -18   | 1     | -3    | -10   | 4     | 26   | 19   |
| 4       | 78    | 78    | 89    | 71    | 56   | 15   | 1    | -3   | -10   | 1     | -3    | 15    | -10   | 8     | -29   | 1     | 4    | 30   |
| 5Q      | 119   | 82    | 86    | 38    | 34   | 26   | 23   | 4    | -25   | -44   | -10   | 8     | 23    | 4     | 1     | -25   | -29  | 8    |
| 6       | 97    | 97    | 86    | 34    | 38   | 23   | 8    | -7   | -7    | -55   | -107  | -66   | -44   | -7    | -29   | -33   | -7   | -36  |
| 7       | 93    | 75    | 64    | 64    | 12   | 15   | 19   | 1    | -29   | -40   | -81   | -88   | -66   | -40   | -77   | -48   | -51  | 12   |
| 8       | 78    | 119   | 89    | 64    | 23   | 23   | -3   | -22  | -40   | -59   | 23    | 30    | 38    | -3    | 1     | 26    | 8    | -22  |
| 9       | 178   | 97    | 167   | 15    | -22  | 1    | 15   | 23   | -25   | -3    | 34    | 15    | -18   | -14   | -7    | 4     | -29  | 4    |
| 10Q     | 134   | 104   | 67    | 45    | 38   | 23   | 8    | -22  | -33   | 34    | 19    | 4     | -3    | -3    | 12    | 1     | 12   | 38   |
| 11Q     | 86    | 67    | 64    | 52    | 41   | 34   | 19   | 8    | 1     | -33   | -25   | 8     | -7    | 1     | 1     | -10   | -10  | 4    |
| 12      | 82    | 75    | 67    | 60    | 41   | 34   | 23   | -12  | 8     | 4     | -3    | -84   | -155  | -96   | -66   | -33   | 30   | -3   |
| 13      | 171   | 174   | 134   | 112   | 52   | 30   | 23   | 15   | -59   | -18   | -36   | -66   | -203  | -3    | -36   | -7    | 60   | 38   |
| 14      | 82    | 104   | 93    | 41    | 30   | 26   | 23   | -14  | 1     | -44   | -81   | -99   | -99   | -18   | 19    | 19    | 52   | 26   |
| 15Q     | 123   | 138   | 78    | 67    | 49   | 30   | 15   | 1    | -7    | -18   | -10   | 1     | 1     | 1     | -14   | -33   | -14  | -14  |
| 16D     | 267   | 208   | 123   | 112   | 15   | -7   | 1    | -3   | -36   | -84   | 8     | -44   | -77   | -25   | -14   | 12    | 8    | -7   |
| 17D     | 311   | 508   | 330   | 141   | 45   | 23   | -10  | -51  | -7    | -3    | -66   | -18   | 41    | -22   | -29   | 1     | 41   | 71   |
| 18D     | 138   | 163   | 212   | 86    | 52   | 71   | 8    | 38   | -22   | -51   | -40   | -7    | -36   | 26    | 4     | 30    | -3   | -3   |
| 19      | 156   | 115   | 108   | 52    | 41   | 34   | 12   | -14  | -70   | -33   | 23    | -36   | -25   | -14   | 19    | -18   | 4    | -33  |
| 20      | 97    | 145   | 75    | 45    | 30   | 19   | 1    | 1    | -18   | 15    | 12    | 4     | 15    | 30    | 26    | 15    | 15   | 8    |
| 21      | 104   | 97    | 75    | 104   | 67   | 8    | 1    | -25  | -36   | -14   | -14   | 26    | 26    | 19    | 8     | -40   | -44  | 8    |
| 22      | 156   | 171   | 112   | 49    | 30   | 15   | 1    | -14  | -18   | 4     | 8     | 1     | 4     | 8     | -7    | -25   | -36  | -3   |
| 23D     | 97    | 78    | 82    | 56    | 38   | 38   | 34   | -10  | -51   | -84   | -10   | 38    | 4     | -25   | -29   | 19    | -44  | 34   |
| 24D     | 345   | 200   | 434   | 271   | 197  | 15   | -3   | 30   | -55   | -33   | 4     | -48   | -73   | -166  | 26    | -107  | -7   | 8    |
| 25      | 286   | 182   | 93    | 67    | 52   | 26   | -14  | -10  | -10   | 4     | -36   | -18   | 12    | -10   | -66   | -48   | -22  | 15   |
| 26      | 93    | 97    | 82    | 26    | 34   | 8    | 8    | -14  | -55   | -3    | -7    | 1     | -25   | -33   | -36   | -77   | -40  | 8    |
| 27      | 89    | 104   | 45    | 52    | 30   | 1    | 4    | -14  | -66   | -25   | 19    | 30    | -7    | -14   | -14   | -7    | 1    | 71   |
| 28      | 130   | 75    | 60    | 71    | 49   | 38   | 1    | 1    | -7    | -55   | -10   | -7    | 34    | 12    | -29   | -44   | -18  | -3   |
| 29      | 104   | 126   | 119   | 145   | -18  | -7   | 4    | -18  | -18   | -33   | -136  | -29   | -59   | -59   | 12    | 19    | -3   | 23   |
| 30      | 234   | 149   | 263   | 93    | 26   | -7   | 19   | -10  | -55   | 8     | 4     | -73   | -48   | 12    | -3    | -3    | -3   | -7   |
| 31      | 163   | 67    | 78    | 41    | 41   | 23   | 8    | 1    | 4     | 15    | 4     | -40   | -33   | -33   | -29   | -62   | -10  | 34   |
| Средн   | 143.5 | 128.2 | 115.7 | 71.2  | 39.6 | 21.5 | 10.0 | -3.5 | -24.2 | -23.3 | -17.2 | -19.0 | -27.1 | -15.6 | -12.8 | -15.8 | -3.6 | 10.3 |
| Средн Q | 119.2 | 103.4 | 68.0  | 47.2  | 38.4 | 26.4 | 15.4 | -1.6 | -13.4 | -14.2 | -7.2  | 5.4   | 3.6   | 0.0   | 1.6   | -15.4 | -8.8 | 7.4  |
| Средн D | 231.6 | 231.4 | 236.2 | 133.2 | 69.4 | 28.0 | 6.0  | 0.8  | -34.2 | -51.0 | -20.8 | -15.8 | -28.2 | -42.4 | -8.4  | -9.0  | -1.0 | 20.6 |

| 19   | 20   | 21   | 22    | 23    | 24    | Средне<br>суточн |  |  |
|------|------|------|-------|-------|-------|------------------|--|--|
| 49   | 82   | 100  | 134   | 126   | 200   | 44.6             |  |  |
| 52   | 12   | 45   | 189   | 186   | 160   | 38.2             |  |  |
| 15   | 12   | 41   | 93    | 163   | 208   | 38.0             |  |  |
| -7   | 23   | 49   | 152   | 197   | 126   | 38.8             |  |  |
| 45   | 52   | 82   | 89    | 104   | 104   | 33.3             |  |  |
| 23   | 45   | 86   | 167   | 278   | 156   | 30.8             |  |  |
| 15   | 56   | 71   | 163   | 230   | 160   | 22.1             |  |  |
| 60   | 71   | 119  | 149   | 178   | 149   | 45.8             |  |  |
| 71   | 89   | 104  | 115   | 215   | 204   | 51.4             |  |  |
| 49   | 67   | 100  | 138   | 97    | 86    | 42.3             |  |  |
| 30   | 30   | 56   | 112   | 123   | 97    | 31.2             |  |  |
| 67   | 78   | 100  | 141   | 189   | 130   | 29.2             |  |  |
| 60   | 64   | 67   | 75    | 152   | 119   | 38.2             |  |  |
| 26   | 15   | 89   | 134   | 82    | 82    | 24.5             |  |  |
| -7   | -7   | 26   | 123   | 197   | 286   | 42.2             |  |  |
| 19   | 67   | 108  | 219   | 334   | 356   | 65.0             |  |  |
| 19   | 49   | 52   | 308   | 193   | 141   | 86.2             |  |  |
| 8    | 112  | 78   | 215   | 293   | 174   | 64.4             |  |  |
| 41   | 52   | 108  | 212   | 160   | 119   | 42.2             |  |  |
| 15   | 71   | 89   | 145   | 182   | 141   | 47.8             |  |  |
| 26   | 45   | 123  | 104   | 149   | 141   | 39.9             |  |  |
| 41   | 34   | 56   | 160   | 404   | 215   | 56.9             |  |  |
| 145  | 134  | 197  | 193   | 293   | 245   | 61.3             |  |  |
| -25  | -25  | 56   | 26    | 104   | 230   | 58.5             |  |  |
| 30   | 41   | 108  | 112   | 112   | 138   | 43.5             |  |  |
| 38   | 64   | 82   | 112   | 145   | 230   | 30.8             |  |  |
| 23   | 12   | 82   | 108   | 104   | 289   | 38.2             |  |  |
| -7   | 130  | 93   | 119   | 178   | 145   | 39.8             |  |  |
| 45   | 71   | 104  | 89    | 163   | 197   | 35.0             |  |  |
| 8    | 56   | 82   | 75    | 89    | 160   | 44.5             |  |  |
| 26   | 56   | 93   | 126   | 138   | 78    | 32.9             |  |  |
| 32.3 | 53.5 | 85.4 | 137.6 | 179.3 | 169.9 | 43.2             |  |  |
| 33.2 | 44.8 | 72.8 | 119.2 | 129.4 | 154.6 | 38.7             |  |  |
| 33.2 | 67.4 | 98.2 | 82.2  | 243.4 | 229.2 | 67.1             |  |  |

Станция м. Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц июль элемент H=3200 нтл +

|         | 1   | 2    | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  |
|---------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1Q      | 133 | 133  | 163 | 208 | 188 | 188 | 223 | 253 | 263 | 298 | 333 | 293 | 263 | 268 | 238 | 233 | 223 | 208 |
| 2       | 153 | 208  | 163 | 163 | 153 | 153 | 213 | 198 | 208 | 233 | 278 | 343 | 363 | 298 | 283 | 253 | 198 | 198 |
| 3       | 148 | 128  | 143 | 183 | 173 | 173 | 193 | 283 | 328 | 418 | 363 | 293 | 268 | 218 | 218 | 228 | 203 | 233 |
| 4       | 183 | 163  | 153 | 153 | 163 | 163 | 183 | 213 | 268 | 263 | 268 | 228 | 253 | 243 | 228 | 198 | 213 | 168 |
| 5Q      | 173 | 163  | 153 | 173 | 173 | 173 | 173 | 218 | 313 | 453 | 343 | 303 | 243 | 238 | 253 | 253 | 253 | 198 |
| 6       | 183 | 173  | 168 | 168 | 163 | 178 | 173 | 198 | 238 | 328 | 388 | 288 | 188 | 243 | 263 | 193 | 158 | 128 |
| 7       | 178 | 163  | 168 | 168 | 188 | 188 | 173 | 213 | 333 | 378 | 333 | 303 | 233 | 178 | 218 | 173 | 153 | 133 |
| 8       | 183 | 158  | 153 | 158 | 188 | 208 | 273 | 398 | 418 | 388 | 253 | 223 | 188 | 178 | 243 | 208 | 193 | 183 |
| 9       | 108 | 153  | 103 | 163 | 218 | 213 | 238 | 203 | 333 | 333 | 278 | 263 | 283 | 238 | 193 | 198 | 188 | 208 |
| 10Q     | 148 | 153  | 163 | 178 | 183 | 188 | 208 | 263 | 318 | 238 | 218 | 233 | 238 | 243 | 218 | 183 | 183 | 168 |
| 11Q     | 173 | 173  | 173 | 173 | 173 | 183 | 178 | 173 | 193 | 273 | 338 | 323 | 333 | 293 | 263 | 248 | 208 | 208 |
| 12      | 198 | 183  | 178 | 163 | 168 | 163 | 183 | 183 | 193 | 238 | 283 | 373 | 353 | 333 | 278 | 253 | 248 | 258 |
| 13      | 103 | 108  | 103 | 163 | 258 | 353 | 338 | 403 | 413 | 358 | 273 | 193 | 223 | 248 | 223 | 178 | 243 | 168 |
| 14      | 168 | 138  | 128 | 158 | 163 | 213 | 193 | 318 | 253 | 308 | 403 | 353 | 273 | 228 | 188 | 173 | 178 | 173 |
| 15Q     | 138 | 103  | 138 | 158 | 158 | 188 | 228 | 233 | 238 | 283 | 303 | 278 | 268 | 263 | 263 | 243 | 193 | 183 |
| 16D     | 78  | 103  | 113 | 108 | 178 | 278 | 198 | 183 | 263 | 323 | 253 | 228 | 208 | 248 | 218 | 183 | 168 | 178 |
| 17D     | -7  | -117 | -67 | 133 | 278 | 273 | 203 | 273 | 203 | 268 | 253 | 173 | 168 | 213 | 188 | 138 | 53  | 48  |
| 18D     | 168 | 168  | 103 | 188 | 253 | 318 | 348 | 243 | 248 | 338 | 333 | 268 | 268 | 208 | 168 | 128 | 63  | 178 |
| 19      | 158 | 193  | 168 | 193 | 193 | 213 | 213 | 248 | 353 | 348 | 263 | 303 | 238 | 243 | 263 | 198 | 123 | 168 |
| 20      | 193 | 153  | 173 | 158 | 178 | 253 | 288 | 338 | 383 | 268 | 213 | 213 | 228 | 208 | 223 | 203 | 188 | 208 |
| 21      | 173 | 163  | 163 | 173 | 203 | 248 | 268 | 278 | 313 | 303 | 268 | 233 | 243 | 223 | 178 | 128 | 143 | 133 |
| 22      | 138 | 103  | 108 | 158 | 168 | 198 | 203 | 243 | 298 | 268 | 288 | 288 | 288 | 243 | 208 | 188 | 203 | 193 |
| 23D     | 148 | 163  | 178 | 183 | 173 | 173 | 228 | 278 | 458 | 518 | 348 | 163 | 153 | 198 | 253 | 143 | 133 | 128 |
| 24D     | 43  | 198  | 128 | 113 | 143 | 383 | 473 | 378 | 423 | 373 | 298 | 288 | 68  | 133 | 248 | 283 | 183 | 103 |
| 25      | 33  | 68   | 143 | 143 | 213 | 193 | 218 | 308 | 393 | 303 | 318 | 293 | 253 | 243 | 203 | 193 | 188 | 178 |
| 26      | 178 | 173  | 143 | 148 | 163 | 173 | 198 | 238 | 313 | 268 | 288 | 268 | 223 | 223 | 123 | 158 | 88  | 128 |
| 27      | 173 | 158  | 178 | 163 | 148 | 168 | 203 | 253 | 333 | 308 | 223 | 263 | 248 | 193 | 198 | 163 | 218 | 173 |
| 28      | 128 | 188  | 168 | 148 | 173 | 208 | 278 | 333 | 313 | 363 | 348 | 303 | 243 | 273 | 263 | 218 | 253 | 233 |
| 29      | 178 | 133  | 143 | 168 | 193 | 243 | 248 | 348 | 428 | 378 | 358 | 233 | 263 | 238 | 218 | 203 | 213 | 198 |
| 30      | 38  | 113  | 13  | 33  | 143 | 198 | 243 | 233 | 258 | 258 | 143 | 198 | 268 | 213 | 188 | 223 | 193 | 218 |
| 31      | 128 | 168  | 133 | 143 | 163 | 203 | 218 | 243 | 248 | 263 | 253 | 303 | 258 | 228 | 143 | 163 | 193 | 198 |
| Средн   | 139 | 143  | 137 | 158 | 183 | 214 | 232 | 263 | 308 | 321 | 294 | 268 | 245 | 233 | 221 | 198 | 182 | 177 |
| Средн Q | 153 | 145  | 158 | 178 | 175 | 184 | 202 | 228 | 265 | 309 | 307 | 286 | 269 | 261 | 247 | 232 | 212 | 193 |
| Средн D | 86  | 103  | 91  | 145 | 205 | 285 | 290 | 271 | 319 | 364 | 297 | 224 | 173 | 200 | 215 | 175 | 120 | 123 |

| 19  | 20   | 21  | 22   | 23   | 24   | Средне<br>суточн |  |  |
|-----|------|-----|------|------|------|------------------|--|--|
| 173 | 153  | 143 | 148  | 168  | 93   | 208              |  |  |
| 203 | 203  | 233 | 153  | 73   | 113  | 210              |  |  |
| 198 | 183  | 228 | 208  | 128  | 118  | 219              |  |  |
| 198 | 198  | 143 | 143  | 113  | 193  | 196              |  |  |
| 158 | 198  | 198 | 203  | 198  | 198  | 225              |  |  |
| 183 | 208  | 213 | 63   | 3    | 113  | 192              |  |  |
| 183 | 198  | 188 | 138  | 88   | 113  | 199              |  |  |
| 43  | 113  | 193 | 183  | 153  | 168  | 210              |  |  |
| 193 | 143  | 133 | 148  | 108  | 83   | 197              |  |  |
| 183 | 163  | 163 | 133  | 173  | 178  | 197              |  |  |
| 223 | 233  | 208 | 183  | 188  | 188  | 221              |  |  |
| 8   | -127 | 3   | 93   | 113  | 193  | 188              |  |  |
| 163 | 183  | 168 | 168  | 103  | 133  | 219              |  |  |
| 178 | 193  | 128 | 103  | 168  | 168  | 206              |  |  |
| 218 | 218  | 228 | 213  | 258  | 83   | 212              |  |  |
| 203 | 158  | 103 | 38   | -67  | -67  | 162              |  |  |
| 118 | 168  | 158 | -152 | 73   | 178  | 134              |  |  |
| 188 | 83   | 173 | 3    | -22  | 108  | 188              |  |  |
| 108 | 168  | 138 | 33   | 128  | 178  | 201              |  |  |
| 208 | 188  | 178 | 158  | 98   | 138  | 210              |  |  |
| 138 | 128  | 93  | 163  | 158  | 158  | 195              |  |  |
| 218 | 208  | 183 | 163  | -207 | 48   | 183              |  |  |
| -72 | 13   | -97 | -77  | -142 | -112 | 147              |  |  |
| 148 | 273  | 313 | 253  | 143  | 118  | 229              |  |  |
| 183 | 198  | 168 | 153  | 168  | 188  | 206              |  |  |
| 168 | 193  | 188 | 163  | 168  | 73   | 185              |  |  |
| 178 | 193  | 223 | 208  | 143  | 38   | 198              |  |  |
| 243 | 103  | 98  | 183  | 123  | 143  | 222              |  |  |
| 88  | 133  | 198 | 208  | 168  | 83   | 219              |  |  |
| 238 | 133  | 133 | 238  | 223  | 173  | 180              |  |  |
| 193 | 208  | 193 | 143  | 153  | 193  | 197              |  |  |
| 163 | 162  | 162 | 134  | 108  | 122  | 199              |  |  |
| 197 | 193  | 188 | 176  | 197  | 148  | 212              |  |  |
| 117 | 139  | 130 | 13   | -3   | 45   | 172              |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983

месяц

июль

элемент

 $Z = 58800$  нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9    | 10   | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1Q         | 174 | 178 | 142 | 142 | 169 | 187 | 187 | 210 | 214  | 187  | 142  | 169  | 187 | 174 | 178 | 169 | 182 | 223 | 277 | 254 | 241 | 264 | 236 | 282 | 199              |  |  |
| 2          | 138 | 138 | 182 | 174 | 182 | 178 | 160 | 205 | 178  | 178  | 182  | 115  | 38  | 110 | 164 | 160 | 151 | 205 | 250 | 272 | 290 | 408 | 322 | 187 | 190              |  |  |
| 3          | 174 | 164 | 151 | 151 | 178 | 178 | 164 | 133 | 169  | 74   | 110  | 156  | 156 | 164 | 164 | 182 | 223 | 182 | 228 | 250 | 295 | 295 | 308 | 236 | 187              |  |  |
| 4          | 120 | 160 | 169 | 174 | 182 | 200 | 196 | 196 | 192  | 196  | 169  | 192  | 156 | 164 | 169 | 272 | 246 | 196 | 228 | 308 | 362 | 349 | 282 | 164 | 210              |  |  |
| 5Q         | 169 | 156 | 169 | 151 | 164 | 169 | 169 | 151 | 133  | 70   | 142  | 187  | 205 | 174 | 164 | 160 | 178 | 241 | 268 | 214 | 196 | 182 | 182 | 169 | 173              |  |  |
| 6          | 178 | 174 | 174 | 164 | 178 | 169 | 187 | 187 | 187  | 110  | -16  | -56  | -38 | 7   | 92  | 133 | 210 | 268 | 259 | 246 | 272 | 462 | 416 | 210 | 174              |  |  |
| 7          | 133 | 169 | 169 | 169 | 160 | 164 | 187 | 164 | 128  | -110 | -168 | -6   | 88  | 133 | 92  | 174 | 241 | 254 | 241 | 246 | 250 | 439 | 434 | 228 | 166              |  |  |
| 8          | 138 | 169 | 169 | 164 | 160 | 160 | 138 | 34  | 16   | -6   | -2   | 56   | 74  | 56  | 120 | 160 | 160 | 169 | 354 | 232 | 205 | 254 | 254 | 182 | 142              |  |  |
| 9          | 182 | 138 | 187 | 133 | 138 | 151 | 160 | 196 | 133  | 88   | 48   | 110  | 106 | 138 | 138 | 156 | 196 | 196 | 228 | 277 | 313 | 326 | 394 | 210 | 181              |  |  |
| 10Q        | 102 | 120 | 133 | 156 | 160 | 164 | 169 | 156 | 133  | 200  | 178  | 160  | 151 | 142 | 151 | 156 | 178 | 210 | 218 | 246 | 254 | 250 | 164 | 164 | 171              |  |  |
| 11Q        | 160 | 156 | 164 | 169 | 169 | 164 | 169 | 178 | 178  | 160  | 115  | 97   | 92  | 115 | 151 | 156 | 196 | 218 | 210 | 250 | 264 | 246 | 182 | 156 | 171              |  |  |
| 12         | 160 | 174 | 178 | 178 | 174 | 178 | 174 | 182 | 187  | 178  | 174  | 56   | -56 | -2  | 124 | 174 | 218 | 232 | 440 | 596 | 480 | 506 | 457 | 223 | 226              |  |  |
| 13         | 236 | 268 | 232 | 192 | 259 | 223 | 79  | -42 | 48   | -34  | 52   | 120  | 102 | 151 | 178 | 214 | 259 | 268 | 241 | 196 | 182 | 200 | 286 | 196 | 171              |  |  |
| 14         | 146 | 178 | 187 | 182 | 192 | 187 | 228 | 174 | 210  | 156  | 70   | 30   | 124 | 169 | 174 | 187 | 218 | 214 | 232 | 236 | 358 | 277 | 178 | 174 | 187              |  |  |
| 15Q        | 192 | 182 | 142 | 156 | 174 | 174 | 182 | 214 | 223  | 178  | 146  | 133  | 151 | 142 | 124 | 138 | 228 | 272 | 254 | 268 | 286 | 304 | 290 | 254 | 200              |  |  |
| 16D        | 146 | 110 | 97  | 120 | 110 | 115 | 178 | 182 | 128  | 52   | 20   | 102  | 48  | 102 | 128 | 164 | 182 | 192 | 218 | 282 | 367 | 452 | 390 | 304 | 174              |  |  |
| 17D        | 236 | 336 | 210 | -29 | 12  | -6  | 142 | -16 | -114 | -124 | -74  | 16   | 48  | 66  | 115 | 192 | 326 | 376 | 232 | 236 | 285 | 628 | 282 | 142 | 147              |  |  |
| 18D        | 156 | 174 | 200 | 92  | 120 | 61  | -16 | 52  | 115  | 16   | 25   | 34   | 56  | 138 | 196 | 290 | 313 | 210 | 232 | 286 | 264 | 434 | 380 | 236 | 169              |  |  |
| 19         | 138 | 146 | 164 | 142 | 160 | 169 | 187 | 174 | 52   | 16   | 156  | 106  | 7   | 52  | 106 | 128 | 259 | 304 | 308 | 304 | 390 | 403 | 228 | 138 | 177              |  |  |
| 20         | 133 | 169 | 146 | 160 | 164 | 151 | 133 | 160 | 88   | 174  | 196  | 182  | 169 | 169 | 169 | 160 | 187 | 187 | 214 | 259 | 282 | 246 | 259 | 192 | 181              |  |  |
| 21         | 151 | 156 | 151 | 169 | 160 | 138 | 142 | 138 | 92   | 43   | 30   | 66   | 133 | 146 | 115 | 106 | 151 | 223 | 268 | 282 | 308 | 286 | 228 | 174 | 161              |  |  |
| 22         | 174 | 169 | 142 | 124 | 146 | 164 | 187 | 164 | 138  | 142  | 128  | 142  | 124 | 106 | 97  | 79  | 164 | 232 | 214 | 228 | 295 | 434 | 758 | 277 | 201              |  |  |
| 23D        | 115 | 133 | 146 | 146 | 156 | 169 | 174 | 178 | 115  | -119 | 34   | 142  | 88  | 110 | 120 | 223 | 205 | 223 | 277 | 326 | 502 | 592 | 619 | 646 | 222              |  |  |
| 24D        | 696 | 408 | 462 | 228 | 30  | 48  | 106 | 196 | -16  | -74  | 84   | 102  | 182 | 38  | 110 | 84  | 272 | 322 | 290 | 268 | 259 | 367 | 349 | 520 | 222              |  |  |
| 25         | 524 | 264 | 120 | 164 | 146 | 187 | 192 | 133 | 88   | 160  | 120  | 56   | 92  | 120 | 120 | 120 | 146 | 214 | 241 | 232 | 295 | 344 | 336 | 214 | 193              |  |  |
| 26         | 164 | 174 | 192 | 182 | 182 | 174 | 178 | 169 | 142  | 187  | 169  | 128  | 43  | 74  | 84  | 128 | 196 | 250 | 236 | 192 | 210 | 236 | 264 | 254 | 175              |  |  |
| 27         | 128 | 174 | 151 | 178 | 192 | 182 | 182 | 178 | 115  | 16   | 7    | 66   | 56  | 92  | 151 | 218 | 192 | 290 | 304 | 295 | 282 | 236 | 304 | 439 | 184              |  |  |
| 28         | 192 | 128 | 156 | 174 | 169 | 178 | 164 | 128 | 174  | 74   | 7    | 74   | 138 | 120 | 133 | 205 | 223 | 205 | 223 | 488 | 394 | 264 | 254 | 200 | 186              |  |  |
| 29         | 146 | 169 | 169 | 232 | 187 | 160 | 187 | 169 | 124  | 102  | -60  | 48   | 16  | 92  | 164 | 174 | 200 | 268 | 336 | 318 | 246 | 286 | 304 | 250 | 179              |  |  |
| 30         | 331 | 223 | 336 | 182 | 138 | 156 | 138 | 142 | 12   | -6   | 34   | -146 | -2  | 156 | 146 | 138 | 178 | 210 | 228 | 380 | 380 | 344 | 286 | 358 | 181              |  |  |
| 31         | 254 | 142 | 156 | 151 | 174 | 178 | 174 | 169 | 192  | 187  | 178  | 151  | 97  | 106 | 196 | 178 | 178 | 232 | 236 | 223 | 259 | 272 | 205 | 146 | 185              |  |  |
| Средн      | 196 | 181 | 179 | 157 | 158 | 157 | 161 | 150 | 122  | 80   | 77   | 90   | 91  | 114 | 140 | 167 | 208 | 235 | 259 | 280 | 299 | 341 | 317 | 243 | 183              |  |  |
| Средн<br>Q | 159 | 158 | 150 | 155 | 167 | 172 | 175 | 182 | 176  | 159  | 145  | 149  | 157 | 149 | 154 | 156 | 192 | 233 | 245 | 246 | 248 | 249 | 211 | 205 | 183              |  |  |
| Средн<br>D | 269 | 232 | 223 | 111 | 86  | 77  | 117 | 118 | 46   | -50  | 18   | 79   | 84  | 91  | 134 | 191 | 260 | 265 | 250 | 280 | 337 | 496 | 404 | 370 | 187              |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц августэлемент D = 14°30'4...

|         | 1     | 2     | 3     | 4     | 5     | 6    | 7    | 8    | 9    | 10    | 11    | 12   | 13    | 14    | 15    | 16    | 17   | 18   |
|---------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|------|-------|-------|-------|-------|------|------|
| 1       | 71    | 78    | 82    | 64    | 52    | 30   | 8    | 23   | -10  | 8     | 12    | 12   | -14   | -25   | -14   | -18   | 1    | 8    |
| 2D      | 293   | 212   | 104   | 12    | 23    | 34   | 186  | 52   | -25  | 15    | -48   | -40  | -92   | -103  | -96   | -29   | -29  | 12   |
| 3       | 234   | 123   | 60    | 49    | 71    | 1    | 1    | 4    | -3   | 15    | 15    | -22  | -14   | 4     | -22   | -51   | 26   | 30   |
| 4       | 171   | 119   | 78    | 49    | 26    | 30   | 12   | 15   | 4    | 15    | 8     | -3   | -3    | 8     | 19    | 23    | 19   | 56   |
| 5Q      | 112   | 78    | 75    | 67    | 52    | 38   | 23   | 23   | 19   | 23    | 30    | 23   | 23    | 23    | 23    | 26    | 30   | 34   |
| 6       | 78    | 64    | 52    | 49    | 45    | 30   | 23   | 19   | 23   | 19    | 19    | 23   | 23    | 1     | -29   | -18   | -25  | 19   |
| 7       | 93    | 89    | 67    | 49    | 38    | 26   | 15   | 1    | 1    | 8     | 8     | 8    | -25   | 8     | -10   | 4     | 26   | 8    |
| 8D      | 245   | 256   | 152   | 337   | 378   | 167  | 193  | 34   | 15   | -207  | -88   | -14  | 75    | 52    | 34    | 30    | 26   | 38   |
| 9       | 234   | 341   | 267   | 12    | 23    | 19   | 4    | 15   | 15   | 23    | 23    | 30   | 19    | 1     | 30    | 26    | 15   | 15   |
| 10Q     | 75    | 71    | 64    | 100   | 67    | -3   | -10  | -3   | -14  | -3    | -18   | -3   | 8     | -7    | -14   | 15    | 15   | 19   |
| 11      | 104   | 89    | 75    | 30    | 30    | 23   | 15   | 12   | 19   | 4     | -10   | -7   | -7    | -29   | 30    | 23    | 23   | 8    |
| 12      | 130   | 130   | 119   | 78    | 41    | 1    | -33  | -7   | -25  | 8     | -36   | -73  | -133  | -147  | -122  | -99   | -81  | -62  |
| 13      | 371   | 60    | 71    | 126   | 41    | 52   | 1    | 52   | 15   | -3    | -55   | -33  | -77   | 30    | 60    | 38    | 30   | 26   |
| 14      | 152   | 163   | 60    | 60    | 56    | 45   | 4    | -18  | -10  | -14   | 15    | 1    | 15    | 4     | -3    | -10   | 1    | 4    |
| 15      | 130   | 230   | 64    | 26    | 38    | 38   | 12   | 12   | 12   | -51   | -22   | 8    | 8     | 45    | 4     | -18   | -7   | 23   |
| 16Q     | 89    | 75    | 67    | 60    | 49    | 30   | 26   | 19   | 15   | 23    | 8     | 15   | 23    | -3    | -3    | 4     | -7   | 1    |
| 17      | 182   | 108   | 89    | 52    | 41    | 15   | -14  | 1    | -14  | -10   | -29   | 19   | 34    | 38    | 19    | 15    | 23   | 34   |
| 18Q     | 89    | 89    | 78    | 64    | 49    | 41   | 30   | 15   | 8    | 15    | 15    | 19   | 8     | 23    | 34    | 34    | 34   | 34   |
| 19      | 86    | 82    | 75    | 60    | 52    | 30   | 23   | 23   | 23   | 23    | 1     | -14  | -40   | -73   | -110  | -59   | 30   |      |
| 20      | 75    | 78    | 67    | 78    | 23    | 1    | 8    | 8    | -18  | 19    | -29   | -40  | -10   | 4     | -22   | -55   | -25  | 41   |
| 21      | 311   | 308   | 123   | 67    | 19    | 23   | 45   | 56   | 64   | 23    | -3    | -36  | -118  | -70   | -77   | -70   | -44  | 1    |
| 22      | 149   | 89    | 49    | 49    | 41    | 19   | 4    | -3   | 26   | 4     | -29   | 26   | -29   | -7    | -7    | -3    | -3   | 30   |
| 23D     | 82    | 86    | 126   | 245   | 215   | 23   | -29  | 19   | 38   | -7    | 4     | 30   | -22   | -77   | -29   | -10   | -22  | 75   |
| 24      | 138   | 130   | 104   | 67    | 41    | 1    | 1    | 12   | 38   | -25   | -3    | 64   | -25   | -14   | -44   | -22   | 12   | 8    |
| 25D     | 115   | 230   | 71    | 45    | 15    | -10  | -7   | 19   | 34   | 23    | -18   | -29  | -25   | -40   | -173  | -25   | -25  | 4    |
| 26      | 123   | 178   | 8     | 30    | 56    | 64   | 1    | 15   | -55  | 60    | 93    | 19   | -33   | -29   | -7    | 67    | 4    | 8    |
| 27Q     | 104   | 64    | 49    | 41    | 41    | 34   | 34   | 30   | 26   | 38    | 30    | 26   | -14   | 45    | 4     | 4     | 52   | 19   |
| 28      | 130   | 112   | 49    | 38    | 30    | 41   | 30   | -7   | -10  | -10   | 30    | 1    | 30    | 26    | 1     | -7    | 23   | 23   |
| 29      | 100   | 89    | 82    | 49    | 15    | 4    | 15   | -3   | 1    | -10   | -7    | -18  | -22   | -25   | -118  | -36   | -29  | -3   |
| 30      | 289   | 241   | 104   | 75    | 1     | 52   | -7   | -33  | -44  | 4     | 4     | 1    | 34    | 12    | -14   | -3    | 12   | 8    |
| 31D     | 182   | 149   | 189   | 115   | 8     | 26   | 67   | -7   | -40  | 4     | -3    | 26   | -22   | -40   | -62   | -40   | 186  | 30   |
| Средн   | 152.8 | 135.8 | 87.7  | 72.4  | 54.1  | 29.8 | 22.0 | 12.8 | 4.1  | 1.1   | -2.0  | 1.1  | 12.9  | -10.7 | -22.0 | -10.2 | 6.5  | 18.7 |
| Средн Q | 93.8  | 75.4  | 66.6  | 66.4  | 51.6  | 28.0 | 20.6 | 16.8 | 10.8 | 19.2  | 13.0  | 16.0 | 9.6   | 16.2  | 8.8   | 16.6  | 24.8 | 21.4 |
| Средн D | 183.4 | 186.6 | 128.4 | 150.8 | 127.8 | 48.0 | 82.0 | 23.4 | 4.4  | -31.4 | -30.6 | -5.4 | -17.2 | -41.6 | -65.2 | -14.8 | 27.8 | 31.8 |

| 19   | 20   | 21    | 22    | 23    | 24    | СРЕДНЕ СУТОЧН |  |  |
|------|------|-------|-------|-------|-------|---------------|--|--|
| 23   | 56   | 78    | 130   | 260   | 308   | 51.0          |  |  |
| 19   | 112  | 141   | 93    | 115   | 212   | 48.9          |  |  |
| 71   | 134  | 141   | 149   | 141   | 189   | 56.1          |  |  |
| 64   | 71   | 93    | 189   | 171   | 219   | 60.5          |  |  |
| 45   | 60   | 78    | 78    | 71    | 86    | 47.5          |  |  |
| 41   | 89   | 141   | 174   | 104   | 115   | 45.0          |  |  |
| 76   | 112  | 104   | 156   | 322   | 415   | 64.5          |  |  |
| 67   | 64   | 86    | 82    | 119   | 163   | 96.0          |  |  |
| 45   | 52   | 60    | 82    | 89    | 93    | 63.9          |  |  |
| 38   | 23   | 64    | 93    | 78    | 93    | 31.2          |  |  |
| 4    | 86   | 89    | 130   | 126   | 100   | 40.3          |  |  |
| 15   | 52   | 108   | 97    | 97    | 434   | 20.5          |  |  |
| 64   | 89   | 60    | 100   | 171   | 145   | 59.8          |  |  |
| 45   | 41   | 97    | 134   | 100   | 141   | 45.1          |  |  |
| 34   | 67   | 86    | 119   | 149   | 115   | 46.8          |  |  |
| 64   | 52   | 64    | 108   | 138   | 260   | 49.0          |  |  |
| 38   | 67   | 82    | 97    | 145   | 100   | 47.2          |  |  |
| 45   | 67   | 67    | 82    | 97    | 93    | 47.1          |  |  |
| 38   | 60   | 75    | 38    | 108   | 97    | 27.1          |  |  |
| 26   | 30   | 130   | 134   | 223   | 286   | 43.0          |  |  |
| -25  | 49   | 26    | 8     | 197   | 182   | 44.1          |  |  |
| 4    | 41   | 178   | 60    | 112   | 71    | 36.3          |  |  |
| 23   | 30   | 160   | 141   | 152   | 200   | 60.5          |  |  |
| -3   | 12   | 93    | 256   | 345   | 197   | 57.6          |  |  |
| 115  | 82   | 71    | 100   | 145   | 163   | 36.7          |  |  |
| 23   | 86   | 163   | 93    | 115   | 100   | 49.2          |  |  |
| 41   | 56   | 86    | 145   | 104   | 108   | 48.6          |  |  |
| 38   | 97   | 108   | 75    | 49    | 82    | 40.8          |  |  |
| 8    | 60   | 52    | 52    | 274   | 171   | 29.2          |  |  |
| 49   | 60   | 104   | 189   | 256   | 167   | 65.0          |  |  |
| 23   | 67   | 182   | 193   | 160   | 223   | 67.3          |  |  |
| 35.7 | 65.3 | 98.9  | 115.4 | 152.7 | 171.9 | 49.2          |  |  |
| 46.6 | 51.6 | 71.8  | 101.2 | 97.6  | 128.0 | 44.7          |  |  |
| 49.4 | 71.0 | 128.0 | 121.8 | 138.2 | 192.2 | 62.0          |  |  |

Станция м. Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц август элемент H = 3200 нТл + ..

|         | 1    | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17   | 18  |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| 1       | 188  | 173 | 158 | 148 | 158 | 178 | 213 | 208 | 253 | 253 | 278 | 273 | 253 | 198 | 228 | 223 | 203  | 208 |
| 2D      | 38   | 68  | 128 | 183 | 198 | 263 | 133 | 233 | 328 | 253 | 238 | 233 | 163 | 33  | 178 | 213 | 208  | 188 |
| 3       | 98   | 118 | 178 | 178 | 168 | 168 | 183 | 198 | 218 | 228 | 233 | 233 | 248 | 208 | 188 | 218 | 148  | 158 |
| 4       | 133  | 153 | 158 | 198 | 213 | 198 | 228 | 223 | 243 | 228 | 213 | 248 | 258 | 243 | 223 | 188 | 173  | 148 |
| 5Q      | 153  | 178 | 173 | 173 | 163 | 168 | 163 | 173 | 183 | 193 | 193 | 193 | 193 | 198 | 198 | 208 | 198  | 193 |
| 6       | 178  | 173 | 163 | 163 | 173 | 163 | 173 | 173 | 168 | 178 | 188 | 203 | 208 | 218 | 253 | 243 | 198  | 163 |
| 7       | 173  | 163 | 163 | 153 | 168 | 183 | 183 | 188 | 193 | 193 | 203 | 208 | 263 | 273 | 243 | 218 | 223  | 233 |
| 8D      | 88   | 173 | 273 | 293 | 28  | 178 | -22 | -67 | 28  | 28  | 73  | 228 | 193 | 168 | 168 | 168 | 173  | 178 |
| 9       | 83   | -2  | -82 | 118 | 148 | 123 | 143 | 158 | 168 | 178 | 198 | 198 | 218 | 258 | 213 | 203 | 208  | 203 |
| 10Q     | 183  | 173 | 168 | 143 | 173 | 193 | 208 | 233 | 243 | 278 | 298 | 293 | 263 | 248 | 223 | 198 | 198  | 198 |
| 11      | 148  | 143 | 138 | 163 | 168 | 168 | 163 | 173 | 188 | 203 | 268 | 298 | 268 | 263 | 218 | 218 | 193  | 198 |
| 12      | 118  | 98  | 103 | 183 | 278 | 273 | 398 | 463 | 513 | 433 | 283 | 208 | 233 | 178 | 103 | 193 | 213  | 248 |
| 13      | -192 | 113 | 188 | 193 | 243 | 303 | 273 | 148 | 143 | 208 | 183 | 143 | 173 | 213 | 208 | 193 | 198  | 193 |
| 14      | 133  | 108 | 168 | 163 | 168 | 198 | 213 | 248 | 268 | 243 | 218 | 223 | 218 | 193 | 188 | 193 | 203  | 173 |
| 15      | 133  | 43  | 113 | 158 | 183 | 198 | 203 | 203 | 198 | 268 | 268 | 218 | 263 | 228 | 228 | 173 | 108  | 33  |
| 16Q     | 178  | 178 | 183 | 183 | 168 | 163 | 158 | 163 | 173 | 178 | 208 | 233 | 238 | 263 | 193 | 128 | 173  | 193 |
| 17      | 133  | 158 | 168 | 168 | 183 | 173 | 203 | 218 | 238 | 243 | 293 | 258 | 223 | 208 | 198 | 218 | 208  | 188 |
| 18Q     | 173  | 168 | 168 | 163 | 163 | 163 | 168 | 173 | 198 | 203 | 208 | 213 | 223 | 228 | 218 | 198 | 193  | 188 |
| 19      | 183  | 178 | 173 | 163 | 163 | 163 | 168 | 173 | 178 | 178 | 188 | 213 | 258 | 233 | 133 | 213 | 248  | 248 |
| 20      | 178  | 163 | 153 | 168 | 193 | 213 | 208 | 208 | 268 | 248 | 318 | 248 | 233 | 228 | 183 | 173 | 173  | 33  |
| 21      | -67  | -97 | 133 | 203 | 258 | 278 | 253 | 98  | 83  | 98  | 108 | 138 | 178 | 128 | 143 | 198 | 228  | 218 |
| 22      | 128  | 128 | 153 | 163 | 163 | 193 | 248 | 313 | 263 | 278 | 298 | 263 | 268 | 243 | 228 | 213 | 198  | 143 |
| 23D     | 173  | 138 | 153 | 93  | 183 | 288 | 268 | 298 | 408 | 298 | 223 | 183 | 188 | 203 | 103 | 148 | 198  | 133 |
| 24      | 108  | 113 | 103 | 148 | 173 | 213 | 288 | 328 | 363 | 348 | 213 | 168 | 168 | 113 | 138 | 143 | -22  | 113 |
| 25D     | 203  | 68  | 88  | 133 | 163 | 183 | 273 | 293 | 318 | 278 | 143 | 153 | 178 | 43  | 183 | 218 | 188  | 198 |
| 26      | 138  | 38  | 173 | 173 | 188 | 293 | 253 | 193 | 348 | 298 | 163 | 178 | 198 | 128 | 118 | -37 | 18   | 173 |
| 27Q     | 138  | 148 | 168 | 168 | 168 | 173 | 173 | 173 | 178 | 178 | 178 | 198 | 253 | 163 | 153 | 173 | 123  | 138 |
| 28      | 113  | 98  | 148 | 183 | 213 | 193 | 203 | 283 | 363 | 348 | 283 | 268 | 223 | 188 | 163 | 168 | 193  | 183 |
| 29      | 143  | 123 | 113 | 143 | 138 | 163 | 173 | 213 | 223 | 258 | 263 | 283 | 223 | 233 | 168 | 233 | 248  | 278 |
| 30      | 38   | 48  | 103 | 163 | 188 | 228 | 278 | 303 | 313 | 248 | 253 | 208 | 218 | 193 | 153 | 163 | 83   | 183 |
| 31D     | 83   | 103 | 88  | 78  | 173 | 213 | 273 | 248 | 313 | 278 | 263 | 263 | 248 | 193 | 113 | 193 | -182 | 48  |
| Средн   | 119  | 117 | 144 | 165 | 178 | 202 | 208 | 214 | 244 | 236 | 224 | 225 | 224 | 197 | 182 | 187 | 165  | 173 |
| Средн Q | 165  | 169 | 172 | 166 | 167 | 172 | 174 | 183 | 195 | 206 | 217 | 226 | 234 | 220 | 197 | 181 | 177  | 182 |
| Средн D | 117  | 110 | 146 | 156 | 149 | 229 | 185 | 201 | 279 | 227 | 188 | 212 | 194 | 128 | 149 | 188 | 117  | 149 |

| 19  | 20  | 21  | 22   | 23   | 24   | Средне<br>суточн |  |  |
|-----|-----|-----|------|------|------|------------------|--|--|
| 203 | 203 | 208 | 173  | 73   | 63   | 197              |  |  |
| 163 | -32 | 58  | 158  | 173  | 123  | 163              |  |  |
| 178 | 118 | 108 | 143  | 133  | 138  | 174              |  |  |
| 168 | 173 | 148 | 3    | 73   | 73   | 179              |  |  |
| 188 | 173 | 183 | 188  | 193  | 183  | 183              |  |  |
| 163 | 148 | 143 | 83   | 153  | 168  | 177              |  |  |
| 213 | 173 | 138 | 68   | -122 | -207 | 162              |  |  |
| 178 | 178 | 173 | 168  | 118  | 83   | 135              |  |  |
| 203 | 198 | 203 | 188  | 178  | 173  | 162              |  |  |
| 203 | 213 | 193 | 183  | 188  | 163  | 211              |  |  |
| 228 | 153 | 128 | 173  | 183  | 163  | 192              |  |  |
| 263 | 133 | 178 | 158  | 183  | -112 | 222              |  |  |
| 163 | 33  | 148 | 158  | 148  | 138  | 163              |  |  |
| 98  | 148 | 153 | 143  | 188  | 153  | 183              |  |  |
| 158 | 178 | 163 | 148  | 128  | 153  | 173              |  |  |
| 178 | 193 | 168 | 163  | 138  | 63   | 177              |  |  |
| 203 | 178 | 178 | 158  | 133  | 168  | 196              |  |  |
| 188 | 183 | 193 | 183  | 173  | 183  | 188              |  |  |
| 228 | 228 | 223 | 188  | 173  | 178  | 195              |  |  |
| 108 | 108 | 73  | 108  | 48   | -12  | 172              |  |  |
| 198 | 253 | 268 | 258  | 113  | 103  | 157              |  |  |
| 183 | 213 | -62 | 158  | 173  | 208  | 198              |  |  |
| 78  | 213 | 143 | 98   | 113  | 88   | 184              |  |  |
| 188 | 223 | 193 | -127 | -72  | 88   | 155              |  |  |
| 53  | 98  | 173 | 178  | 133  | 123  | 169              |  |  |
| 188 | 153 | 108 | 138  | 138  | 148  | 163              |  |  |
| 153 | 153 | 158 | 143  | 158  | 143  | 165              |  |  |
| 193 | 168 | 163 | 178  | 203  | 168  | 204              |  |  |
| 278 | 238 | 253 | 273  | 108  | 153  | 205              |  |  |
| 188 | 198 | 158 | 58   | -2   | 63   | 168              |  |  |
| 158 | 188 | 108 | 58   | 113  | 48   | 153              |  |  |
| 178 | 167 | 156 | 140  | 124  | 109  | 178              |  |  |
| 182 | 183 | 179 | 172  | 170  | 147  | 185              |  |  |
| 126 | 129 | 131 | 132  | 130  | 93   | 161              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц август элемент  $\Sigma = 58800$  нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8    | 9    | 10   | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18  |  | 19  | 20  | 21  | 22  | 23  | 24  | Средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 160 | 169 | 169 | 169 | 174 | 174 | 174 | 196  | 169  | 200  | 182  | 156  | 120 | 124 | 115 | 133 | 182 | 214 |  | 218 | 241 | 264 | 277 | 349 | 272 | 192              |  |  |
| 2D         | 205 | 115 | 106 | 146 | 164 | 110 | 84  | -160 | -173 | 74   | 106  | 70   | 56  | 110 | 20  | 84  | 146 | 174 |  | 318 | 574 | 452 | 304 | 295 | 372 | 156              |  |  |
| 3          | 430 | 187 | 84  | 124 | 160 | 160 | 174 | 174  | 164  | 164  | 174  | 128  | 102 | 133 | 142 | 174 | 272 | 250 |  | 282 | 421 | 331 | 264 | 326 | 254 | 211              |  |  |
| 4          | 160 | 128 | 138 | 146 | 142 | 169 | 160 | 178  | 174  | 169  | 164  | 151  | 138 | 133 | 133 | 151 | 214 | 214 |  | 205 | 210 | 250 | 358 | 272 | 223 | 182              |  |  |
| 5Q         | 115 | 124 | 151 | 164 | 169 | 174 | 182 | 187  | 182  | 187  | 192  | 182  | 182 | 182 | 182 | 178 | 174 | 178 |  | 205 | 228 | 205 | 187 | 182 | 178 | 178              |  |  |
| 6          | 178 | 174 | 174 | 169 | 169 | 169 | 174 | 174  | 178  | 178  | 178  | 187  | 182 | 160 | 138 | 138 | 160 | 241 |  | 236 | 223 | 268 | 331 | 169 | 151 | 187              |  |  |
| 7          | 146 | 156 | 156 | 160 | 160 | 164 | 164 | 169  | 160  | 169  | 169  | 156  | 128 | 151 | 142 | 174 | 223 | 196 |  | 254 | 367 | 398 | 547 | 686 | 691 | 245              |  |  |
| 8D         | 268 | 421 | 282 | 268 | 295 | 38  | 272 | 79   | 25   | -173 | -222 | -92  | 160 | 178 | 192 | 187 | 182 | 200 |  | 205 | 196 | 214 | 196 | 246 | 282 | 162              |  |  |
| 9          | 403 | 542 | 308 | 115 | 151 | 187 | 196 | 196  | 187  | 192  | 187  | 187  | 174 | 133 | 156 | 174 | 174 | 205 |  | 223 | 214 | 210 | 205 | 200 | 187 | 213              |  |  |
| 10Q        | 174 | 174 | 169 | 196 | 210 | 214 | 205 | 205  | 196  | 182  | 138  | 124  | 160 | 151 | 156 | 174 | 200 | 192 |  | 210 | 232 | 218 | 210 | 174 | 182 | 185              |  |  |
| 11         | 178 | 178 | 169 | 142 | 160 | 169 | 182 | 178  | 174  | 174  | 138  | 124  | 38  | 38  | 182 | 182 | 178 | 200 |  | 214 | 376 | 367 | 322 | 214 | 174 | 185              |  |  |
| 12         | 187 | 196 | 223 | 264 | 250 | 241 | 164 | 115  | -47  | -34  | -83  | -65  | -52 | 61  | 160 | 200 | 277 | 264 |  | 326 | 470 | 358 | 349 | 318 | 484 | 193              |  |  |
| 13         | 376 | 66  | 88  | 128 | 106 | -11 | 61  | -74  | -52  | -88  | -16  | 16   | -38 | 43  | 133 | 169 | 178 | 232 |  | 300 | 488 | 331 | 372 | 326 | 210 | 139              |  |  |
| 14         | 169 | 169 | 138 | 156 | 164 | 178 | 178 | 160  | 169  | 164  | 182  | 151  | 133 | 124 | 110 | 146 | 232 | 349 |  | 331 | 286 | 282 | 300 | 182 | 169 | 193              |  |  |
| 15         | 160 | 214 | 102 | 110 | 138 | 156 | 169 | 178  | 174  | 128  | 2    | -2   | 97  | 151 | 146 | 192 | 286 | 376 |  | 182 | 200 | 241 | 290 | 326 | 200 | 176              |  |  |
| 16Q        | 160 | 164 | 160 | 164 | 169 | 174 | 178 | 178  | 178  | 182  | 174  | 174  | 169 | 133 | 120 | 160 | 223 | 246 |  | 290 | 272 | 300 | 272 | 322 | 376 | 206              |  |  |
| 17         | 187 | 138 | 133 | 138 | 156 | 182 | 178 | 182  | 169  | 146  | 97   | 156  | 187 | 182 | 169 | 164 | 164 | 182 |  | 182 | 205 | 210 | 205 | 246 | 187 | 173              |  |  |
| 18Q        | 174 | 169 | 164 | 164 | 160 | 160 | 164 | 160  | 164  | 178  | 178  | 174  | 160 | 146 | 160 | 164 | 164 | 164 |  | 182 | 192 | 178 | 187 | 182 | 164 | 169              |  |  |
| 19         | 160 | 160 | 169 | 169 | 169 | 164 | 169 | 164  | 164  | 164  | 164  | 151  | 133 | 133 | 120 | 160 | 210 | 218 |  | 236 | 223 | 205 | 241 | 290 | 196 | 180              |  |  |
| 20         | 151 | 164 | 160 | 169 | 169 | 138 | 164 | 178  | 138  | 160  | 120  | 52   | 61  | 120 | 160 | 169 | 187 | 228 |  | 178 | 241 | 349 | 349 | 421 | 408 | 193              |  |  |
| 21         | 326 | 187 | 52  | 12  | 38  | 34  | 20  | -34  | 74   | 43   | 48   | 52   | -56 | 74  | 164 | 192 | 205 | 277 |  | 295 | 290 | 268 | 223 | 457 | 286 | 147              |  |  |
| 22         | 174 | 133 | 138 | 169 | 174 | 169 | 160 | 160  | 196  | 169  | 66   | 115  | 79  | 79  | 128 | 169 | 286 | 362 |  | 290 | 362 | 628 | 218 | 196 | 146 | 199              |  |  |
| 23D        | 164 | 210 | 218 | 214 | 138 | 74  | 156 | 43   | -42  | -29  | -29  | 38   | 12  | 88  | 182 | 210 | 228 | 434 |  | 426 | 304 | 408 | 318 | 246 | 236 | 177              |  |  |
| 24         | 200 | 182 | 182 | 200 | 241 | 192 | 178 | 66   | -2   | 12   | -2   | -38  | -83 | 61  | 156 | 268 | 390 | 282 |  | 228 | 246 | 349 | 682 | 524 | 434 | 206              |  |  |
| 25D        | 376 | 444 | 124 | 124 | 182 | 182 | 151 | -20  | -78  | 20   | 16   | -60  | 16  | 277 | 322 | 151 | 205 | 277 |  | 632 | 430 | 272 | 250 | 250 | 282 | 201              |  |  |
| 26         | 182 | 313 | 146 | 160 | 178 | 88  | 160 | 200  | 38   | -92  | -29  | -119 | 25  | 174 | 164 | 421 | 254 | 178 |  | 169 | 300 | 408 | 218 | 196 | 178 | 163              |  |  |
| 27Q        | 187 | 169 | 169 | 174 | 178 | 178 | 178 | 182  | 182  | 182  | 182  | 182  | 142 | 164 | 164 | 196 | 372 | 272 |  | 246 | 250 | 264 | 259 | 187 | 192 | 202              |  |  |
| 28         | 187 | 151 | 133 | 151 | 160 | 174 | 178 | 160  | 120  | 30   | 97   | 79   | 124 | 142 | 115 | 164 | 192 | 236 |  | 232 | 268 | 308 | 196 | 156 | 178 | 164              |  |  |
| 29         | 187 | 187 | 164 | 160 | 169 | 160 | 182 | 169  | 178  | 156  | 138  | 120  | 102 | 133 | 192 | 192 | 187 | 210 |  | 232 | 259 | 228 | 246 | 439 | 322 | 196              |  |  |
| 30         | 223 | 138 | 106 | 102 | 120 | 88  | 79  | 92   | 52   | 34   | 79   | 66   | 102 | 133 | 182 | 178 | 232 | 182 |  | 223 | 214 | 272 | 416 | 488 | 362 | 173              |  |  |
| 31D        | 218 | 151 | 241 | 128 | 102 | 124 | 38  | 115  | 92   | 110  | 115  | 133  | 88  | 138 | 254 | 110 | 470 | 259 |  | 241 | 214 | 380 | 488 | 241 | 254 | 196              |  |  |
| Средн      | 212 | 196 | 159 | 157 | 165 | 148 | 157 | 127  | 107  | 102  | 94   | 89   | 92  | 131 | 157 | 178 | 227 | 242 |  | 258 | 290 | 304 | 299 | 294 | 265 | 185              |  |  |
| Средн<br>Q | 162 | 160 | 163 | 172 | 177 | 180 | 181 | 182  | 180  | 182  | 173  | 167  | 163 | 155 | 156 | 174 | 227 | 210 |  | 227 | 235 | 233 | 223 | 209 | 218 | 188              |  |  |
| Средн<br>D | 246 | 268 | 194 | 176 | 176 | 106 | 140 | 11   | -35  | 0    | -3   | 18   | 66  | 158 | 194 | 148 | 246 | 269 |  | 364 | 344 | 345 | 311 | 256 | 285 | 178              |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

M-34

Год 1983 месяц сентябрьэлемент  $D=14^{\circ}30'+$ 

|         | 1     | 2     | 3     | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13    | 14    | 15   | 16   | 17   | 18   |
|---------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|
| 1       | 182   | 282   | 56    | 152  | 97   | 23   | 34   | 19   | 12   | -14  | 23   | 8    | 15    | 26    | 41   | 19   | 30   | 30   |
| 2       | 108   | 89    | 82    | 38   | 38   | 38   | 26   | 23   | 15   | 8    | 19   | 12   | 26    | 30    | 23   | 12   | 104  | 38   |
| 3       | 67    | 86    | 60    | 64   | 38   | 26   | 23   | 26   | 15   | 12   | 19   | 23   | 23    | 26    | 30   | 23   | 49   | 15   |
| 4Q      | 67    | 64    | 60    | 56   | 45   | 34   | 30   | 23   | 26   | 19   | 23   | 19   | 19    | 23    | 23   | 19   | 23   | 49   |
| 5Q      | 100   | 41    | 38    | 45   | 38   | 26   | 23   | 23   | 23   | 26   | 23   | 19   | 23    | 26    | 26   | 30   | 26   | 60   |
| 6Q      | 56    | 60    | 60    | 52   | 23   | 15   | 8    | 12   | -18  | 15   | 26   | 12   | 23    | 19    | 23   | 23   | 26   | 19   |
| 7       | 108   | 78    | 34    | 52   | 38   | 8    | 8    | 4    | 4    | -29  | -14  | -22  | -147  | -55   | -59  | -44  | 1    | 141  |
| 8       | 89    | 93    | 82    | 52   | 23   | 19   | -3   | -7   | -14  | 1    | -29  | 19   | -7    | 4     | 4    | 4    | -3   | 49   |
| 9       | 112   | 100   | 82    | 23   | 41   | 19   | 19   | 12   | 23   | 4    | 19   | -7   | 30    | 23    | -3   | 12   | 23   | 49   |
| 10      | 134   | 78    | 45    | 38   | 23   | 15   | 12   | 15   | -10  | 8    | -3   | 4    | 19    | 34    | 4    | 67   | -7   | 15   |
| 11      | 149   | 119   | 86    | 41   | 19   | 19   | 15   | 23   | 15   | 30   | 23   | -44  | 23    | 41    | 8    | 23   | 86   | 60   |
| 12      | 86    | 56    | 75    | 52   | 15   | 23   | 12   | -25  | -7   | -25  | 4    | 4    | -33   | 60    | -29  | 4    | 38   | 38   |
| 13      | 104   | 112   | 26    | 34   | 41   | 38   | 19   | 19   | 12   | 4    | 1    | 12   | 19    | 1     | -10  | 15   | 12   | 30   |
| 14      | 104   | 52    | 56    | 45   | 49   | 34   | 34   | 26   | 23   | 23   | 23   | 15   | 23    | 34    | 26   | 8    | 67   | 38   |
| 15      | 82    | 97    | 64    | 56   | 41   | 34   | 8    | 1    | -14  | 19   | 19   | 34   | 26    | 23    | 15   | 26   | 1    | 112  |
| 16D     | 115   | 52    | 60    | 49   | 41   | 19   | -14  | 19   | 34   | 56   | 1    | 34   | -81   | 108   | -77  | -10  | 134  | 104  |
| 17D     | 174   | 141   | 93    | 41   | 4    | 130  | 38   | -7   | 86   | 38   | 26   | 23   | -7    | 15    | 34   | 26   | -22  | 208  |
| 18      | 119   | 89    | 52    | 30   | 38   | 8    | 8    | 1    | -10  | 8    | 30   | 30   | 15    | 30    | 19   | -33  | 4    | 71   |
| 19D     | 223   | 337   | 174   | 149  | 8    | -22  | 12   | -10  | 8    | 19   | 15   | -51  | -7    | -81   | 12   | -110 | -33  | 26   |
| 20      | 308   | 126   | 78    | 38   | 15   | 15   | -3   | 23   | -14  | 67   | 56   | -14  | 97    | -25   | -44  | 12   | 67   | 86   |
| 21      | 82    | 115   | 86    | 41   | 23   | 8    | -22  | 19   | 4    | 4    | 26   | 12   | 34    | 12    | -7   | 15   | 19   | 12   |
| 22      | 278   | 160   | 49    | 38   | 41   | 19   | 19   | -44  | 34   | -14  | -7   | -7   | -25   | 62    | 41   | 12   | 23   | 49   |
| 23Q     | 64    | 60    | 56    | 52   | 41   | 26   | 23   | 26   | 23   | 23   | -7   | -3   | 38    | 30    | 15   | -10  | 34   | 67   |
| 24      | 75    | 108   | 34    | 30   | 38   | 38   | 38   | 30   | 30   | 41   | 30   | 8    | 30    | -29   | -118 | 4    | -14  | 45   |
| 25D     | 160   | 200   | 278   | 89   | 23   | 34   | -3   | 8    | 12   | -40  | -3   | -7   | 26    | -10   | -18  | 115  | 19   | 41   |
| 26D     | 263   | 167   | 45    | 45   | 64   | 34   | 12   | 75   | -7   | 41   | -7   | 12   | -3    | -88   | 19   | 45   | 41   | 67   |
| 27      | 160   | 67    | 60    | 23   | 52   | 30   | 19   | 12   | 12   | 26   | 8    | 38   | 30    | -22   | 15   | 26   | 67   | 49   |
| 28      | 204   | 256   | 123   | -10  | 23   | 30   | 23   | 19   | 23   | 23   | 23   | 19   | 15    | 45    | 138  | 8    | 15   | 30   |
| 29      | 237   | 204   | 75    | -7   | 12   | 34   | 30   | 15   | 23   | 4    | 23   | 34   | 26    | 30    | 38   | 41   | 41   | 41   |
| 30Q     | 60    | 52    | 52    | 45   | 41   | 38   | 38   | 34   | 34   | 38   | 38   | 38   | 38    | 38    | 30   | 41   | 56   | 45   |
| 31      |       |       |       |      |      |      |      |      |      |      |      |      |       |       |      |      |      |      |
| Средн   | 135.7 | 118.0 | 74.0  | 48.4 | 34.4 | 27.1 | 16.2 | 13.8 | 13.2 | 14.5 | 14.3 | 9.1  | 10.3  | 14.0  | 7.3  | 14.1 | 30.9 | 56.1 |
| Средн Q | 69.4  | 55.4  | 53.2  | 50.0 | 37.6 | 27.8 | 24.4 | 23.6 | 17.6 | 24.2 | 20.6 | 17.0 | 28.2  | 27.2  | 23.4 | 20.6 | 33.0 | 48.0 |
| Средн D | 187.0 | 179.4 | 130.0 | 74.6 | 28.0 | 39.0 | 9.0  | 17.0 | 26.6 | 22.8 | 6.4  | 2.2  | -14.4 | -11.2 | -6.0 | 13.2 | 27.8 | 89.2 |

| 19   | 20    | 21    | 22    | 23    | 24    | Средне<br>суточн |  |  |
|------|-------|-------|-------|-------|-------|------------------|--|--|
| 41   | 60    | 112   | 193   | 160   | 141   | 72.6             |  |  |
| 23   | 78    | 86    | 119   | 186   | 104   | 55.2             |  |  |
| 82   | 89    | 60    | 60    | 71    | 75    | 44.2             |  |  |
| 38   | 86    | 115   | 86    | 75    | 104   | 46.9             |  |  |
| 49   | 67    | 64    | 119   | 93    | 75    | 45.1             |  |  |
| 19   | 60    | 64    | 100   | 100   | 126   | 38.5             |  |  |
| 100  | 34    | 38    | 89    | 89    | 89    | 22.7             |  |  |
| 26   | 67    | 75    | 112   | 115   | 123   | 37.2             |  |  |
| 108  | 45    | 89    | 171   | 197   | 286   | 61.5             |  |  |
| 56   | 152   | 78    | 78    | 67    | 119   | 43.4             |  |  |
| 23   | 67    | 134   | 100   | 108   | 130   | 54.1             |  |  |
| 38   | 56    | 41    | 104   | 167   | 134   | 37.0             |  |  |
| 56   | 86    | 86    | 86    | 186   | 263   | 52.2             |  |  |
| 45   | 64    | 89    | 112   | 86    | 67    | 47.6             |  |  |
| 182  | 67    | 97    | 86    | 93    | 97    | 52.8             |  |  |
| -18  | 49    | 38    | 56    | 208   | 212   | 49.5             |  |  |
| 15   | 64    | 75    | 75    | 82    | 134   | 61.9             |  |  |
| 38   | 75    | 182   | 152   | 149   | 97    | 50.1             |  |  |
| 93   | 274   | 360   | 130   | 86    | 226   | 76.6             |  |  |
| 60   | 52    | 82    | 134   | 141   | 67    | 60.6             |  |  |
| 41   | 60    | 67    | 71    | 75    | 141   | 39.1             |  |  |
| 49   | 45    | 78    | 104   | 160   | 93    | 52.0             |  |  |
| 64   | 89    | 67    | 67    | 67    | 67    | 40.8             |  |  |
| 60   | 64    | 112   | 126   | 112   | 75    | 40.3             |  |  |
| 67   | 123   | 123   | 97    | 138   | 248   | 71.7             |  |  |
| 67   | 104   | 75    | 75    | 108   | 89    | 56.0             |  |  |
| 64   | 60    | 60    | 126   | 182   | 178   | 55.9             |  |  |
| 56   | 60    | 64    | 93    | 104   | 138   | 63.4             |  |  |
| 52   | 60    | 56    | 78    | 93    | 89    | 55.4             |  |  |
| 60   | 75    | 56    | 71    | 78    | 123   | 50.8             |  |  |
|      |       |       |       |       |       |                  |  |  |
| 55.1 | 77.7  | 90.8  | 102.3 | 120.2 | 130.3 | 51.2             |  |  |
|      |       |       |       |       |       |                  |  |  |
| 46.0 | 75.4  | 73.2  | 88.6  | 82.6  | 99.0  | 44.4             |  |  |
| 44.8 | 122.8 | 134.2 | 86.6  | 124.4 | 181.8 | 63.1             |  |  |

Станция м. Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц сентябрь элемент H=3200 нтл+...

|         | 1    | 2    | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17   | 18   |
|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1       | 113  | 3    | 193 | 163 | 223 | 243 | 188 | 193 | 208 | 263 | 228 | 238 | 223 | 203 | 148 | 113 | 138  | 173  |
| 2       | 168  | 178  | 168 | 193 | 193 | 183 | 178 | 178 | 198 | 208 | 218 | 238 | 213 | 203 | 203 | 188 | 33   | 73   |
| 3       | 173  | 168  | 168 | 173 | 173 | 218 | 248 | 198 | 193 | 208 | 208 | 203 | 208 | 193 | 193 | 183 | 88   | 98   |
| 4Q      | 178  | 178  | 173 | 168 | 163 | 168 | 168 | 173 | 178 | 188 | 193 | 198 | 203 | 203 | 203 | 193 | 188  | 108  |
| 5Q      | 138  | 173  | 183 | 173 | 168 | 173 | 178 | 183 | 188 | 188 | 193 | 198 | 203 | 203 | 203 | 198 | 198  | 153  |
| 6Q      | 193  | 178  | 173 | 158 | 178 | 203 | 203 | 193 | 243 | 238 | 233 | 233 | 208 | 188 | 188 | 153 | 218  | 218  |
| 7       | 138  | 153  | 178 | 178 | 168 | 183 | 208 | 213 | 228 | 303 | 268 | 118 | 133 | 233 | 198 | 218 | 218  | 198  |
| 8       | 148  | 148  | 138 | 143 | 158 | 168 | 223 | 288 | 328 | 293 | 183 | 198 | 173 | 153 | 168 | 163 | 163  | 93   |
| 9       | 143  | 163  | 153 | 173 | 168 | 188 | 208 | 208 | 193 | 218 | 223 | 263 | 188 | 193 | 198 | 198 | 203  | 173  |
| 10      | 103  | 153  | 168 | 188 | 183 | 198 | 213 | 203 | 223 | 238 | 243 | 233 | 213 | 178 | 148 | -97 | 148  | 193  |
| 11      | 83   | 103  | 118 | 153 | 183 | 188 | 203 | 203 | 203 | 213 | 203 | 248 | 173 | 203 | 203 | 158 | -37  | 28   |
| 12      | 143  | 173  | 163 | 168 | 188 | 208 | 213 | 218 | 328 | 318 | 173 | 73  | 83  | 33  | 93  | 188 | 183  | 183  |
| 13      | 143  | 133  | 153 | 183 | 178 | 183 | 203 | 218 | 223 | 238 | 288 | 183 | 98  | 138 | -12 | 93  | 188  | 193  |
| 14      | 108  | 163  | 183 | 188 | 178 | 188 | 178 | 193 | 203 | 198 | 193 | 198 | 213 | 188 | 198 | 188 | 73   | 158  |
| 15      | 168  | 173  | 168 | 183 | 183 | 178 | 223 | 293 | 338 | 298 | 243 | 188 | 193 | 193 | 213 | 208 | 218  | 53   |
| 16D     | 128  | 143  | 143 | 183 | 203 | 213 | 323 | 353 | 323 | 143 | 113 | -7  | 83  | -17 | 43  | 203 | -197 | -37  |
| 17D     | 78   | 153  | 88  | 173 | 273 | 128 | 203 | 298 | 158 | 243 | 183 | 178 | 203 | 168 | 143 | 153 | 163  | -122 |
| 18      | 78   | 108  | 143 | 163 | 193 | 213 | 248 | 263 | 308 | 253 | 223 | 203 | 183 | 158 | 123 | 68  | 168  | 193  |
| 19D     | 33   | -162 | 3   | 98  | 153 | 203 | 228 | 268 | 263 | 223 | 128 | 83  | 113 | 108 | 178 | 103 | 233  | 248  |
| 20      | -302 | 28   | 108 | 158 | 268 | 248 | 258 | 278 | 288 | 273 | 258 | 193 | -27 | 33  | 23  | 153 | 163  | 98   |
| 21      | 128  | 88   | 118 | 173 | 213 | 193 | 238 | 298 | 308 | 318 | 268 | 253 | 198 | 163 | 43  | -82 | 153  | 198  |
| 22      | -67  | 8    | 113 | 168 | 183 | 183 | 208 | 283 | 268 | 283 | 188 | 108 | 243 | 213 | 188 | 188 | 153  | 158  |
| 23Q     | 163  | 168  | 173 | 168 | 163 | 173 | 183 | 178 | 193 | 193 | 243 | 283 | 228 | 193 | 123 | 158 | 148  | 133  |
| 24      | 158  | 108  | 148 | 173 | 173 | 158 | 168 | 178 | 183 | 178 | 193 | 218 | 143 | -7  | 53  | 78  | 203  | 188  |
| 25D     | 118  | 73   | -17 | 93  | 193 | 198 | 243 | 263 | 243 | 293 | 203 | 188 | 188 | 193 | 173 | 48  | 3    | 158  |
| 26D     | -12  | -37  | 163 | 208 | 153 | 283 | 278 | 133 | 238 | 148 | 148 | 118 | 108 | 103 | 173 | 173 | 188  | 178  |
| 27      | 98   | 158  | 168 | 193 | 163 | 193 | 208 | 218 | 248 | 198 | 238 | 153 | 113 | 153 | 148 | 163 | 113  | 43   |
| 28      | 33   | -47  | -27 | 173 | 168 | 173 | 183 | 198 | 188 | 188 | 193 | 203 | 193 | 108 | 48  | 23  | 103  | 183  |
| 29      | 8    | 3    | 108 | 203 | 208 | 188 | 183 | 208 | 193 | 218 | 248 | 203 | 198 | 188 | 173 | 178 | 183  | 183  |
| 30Q     | 173  | 173  | 173 | 173 | 173 | 173 | 173 | 178 | 183 | 183 | 183 | 183 | 183 | 193 | 188 | 183 | 158  | 168  |
| 31      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |
| Средн   | 98   | 107  | 136 | 170 | 186 | 195 | 212 | 225 | 235 | 232 | 210 | 186 | 169 | 155 | 146 | 138 | 138  | 136  |
| Средн Q | 169  | 174  | 175 | 168 | 169 | 178 | 181 | 181 | 197 | 198 | 209 | 219 | 205 | 196 | 181 | 177 | 182  | 156  |
| Средн D | 69   | 34   | 76  | 151 | 195 | 217 | 255 | 263 | 245 | 210 | 155 | 112 | 139 | 111 | 142 | 136 | 78   | 85   |

| 19  | 20  | 21   | 22  | 23  | 24  | Средне<br>суточн |  |  |
|-----|-----|------|-----|-----|-----|------------------|--|--|
| 183 | 173 | 158  | 18  | 88  | 133 | 167              |  |  |
| 143 | 153 | 173  | 133 | 63  | 128 | 167              |  |  |
| 163 | 138 | 178  | 188 | 183 | 178 | 180              |  |  |
| 178 | 168 | 123  | 153 | 183 | 153 | 174              |  |  |
| 173 | 178 | 188  | 148 | 158 | 178 | 180              |  |  |
| 213 | 208 | 188  | 173 | 168 | 143 | 196              |  |  |
| 83  | 188 | 198  | 188 | 163 | 163 | 188              |  |  |
| 173 | 183 | 208  | 183 | 163 | 153 | 183              |  |  |
| 93  | 103 | 138  | 83  | 18  | -7  | 162              |  |  |
| 173 | 98  | 88   | 178 | 193 | 143 | 167              |  |  |
| 133 | 178 | 148  | 153 | 148 | 108 | 154              |  |  |
| 178 | 173 | 178  | 158 | 113 | 118 | 169              |  |  |
| 193 | 183 | 153  | 158 | 93  | 13  | 159              |  |  |
| 188 | 178 | 173  | 143 | 178 | 183 | 176              |  |  |
| -62 | 113 | 98   | 178 | 168 | 163 | 182              |  |  |
| 163 | 183 | 183  | 173 | 58  | 53  | 134              |  |  |
| 113 | 183 | 148  | 158 | 148 | 93  | 154              |  |  |
| 208 | 193 | 53   | 98  | 118 | 133 | 170              |  |  |
| 193 | -2  | -147 | 173 | 243 | 93  | 127              |  |  |
| 113 | 153 | 158  | 88  | 73  | 153 | 135              |  |  |
| 203 | 188 | 178  | 173 | 163 | 93  | 178              |  |  |
| 163 | 183 | 163  | 143 | 88  | 138 | 164              |  |  |
| 158 | 143 | 158  | 163 | 168 | 168 | 176              |  |  |
| 188 | 183 | 188  | 173 | 163 | 188 | 157              |  |  |
| 188 | 178 | 168  | 163 | 133 | 63  | 156              |  |  |
| 178 | 148 | 158  | 163 | 143 | 163 | 154              |  |  |
| 153 | 148 | 188  | 133 | 88  | 58  | 156              |  |  |
| 183 | 188 | 183  | 183 | 158 | 133 | 138              |  |  |
| 183 | 188 | 183  | 163 | 148 | 143 | 170              |  |  |
| 168 | 158 | 173  | 173 | 163 | 133 | 173              |  |  |
|     |     |      |     |     |     |                  |  |  |
| 159 | 161 | 151  | 152 | 138 | 125 | 165              |  |  |
|     |     |      |     |     |     |                  |  |  |
| 178 | 171 | 166  | 162 | 168 | 155 | 180              |  |  |
| 167 | 138 | 102  | 166 | 145 | 93  | 145              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц сентябрь элемент  $\Sigma = 58800 \text{ нтл} + \dots$ 

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | средне<br>суточн |  |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|--|
| 1          | 164 | 196 | 74  | 115 | 43  | 142 | 178 | 178 | 178 | 156 | 169 | 160 | 133 | 133 | 160 | 106 | 196 | 174 | 205 | 250 | 259 | 448 | 250 | 160 | 176              |  |  |  |
| 2          | 124 | 142 | 160 | 156 | 160 | 178 | 178 | 178 | 169 | 174 | 182 | 151 | 156 | 164 | 160 | 169 | 232 | 174 | 250 | 290 | 214 | 277 | 322 | 169 | 189              |  |  |  |
| 3          | 133 | 156 | 151 | 156 | 160 | 164 | 156 | 196 | 178 | 178 | 182 | 178 | 164 | 160 | 160 | 169 | 250 | 232 | 254 | 268 | 169 | 164 | 174 | 174 | 180              |  |  |  |
| 40         | 174 | 169 | 169 | 169 | 169 | 169 | 174 | 174 | 174 | 174 | 178 | 169 | 164 | 164 | 160 | 164 | 182 | 259 | 196 | 232 | 277 | 182 | 160 | 178 | 182              |  |  |  |
| 50         | 164 | 142 | 156 | 169 | 169 | 169 | 169 | 169 | 169 | 174 | 178 | 174 | 174 | 169 | 160 | 169 | 178 | 232 | 228 | 210 | 196 | 241 | 182 | 160 | 179              |  |  |  |
| 60         | 160 | 169 | 169 | 187 | 178 | 182 | 200 | 205 | 169 | 192 | 196 | 174 | 164 | 164 | 192 | 205 | 200 | 205 | 205 | 286 | 277 | 250 | 223 | 236 | 200              |  |  |  |
| 7          | 178 | 142 | 133 | 156 | 164 | 164 | 164 | 164 | 178 | 138 | 133 | 223 | 52  | 110 | 106 | 228 | 254 | 448 | 457 | 349 | 295 | 290 | 223 | 192 | 206              |  |  |  |
| 8          | 182 | 164 | 169 | 156 | 151 | 160 | 151 | 115 | 56  | -29 | -11 | 38  | 79  | 138 | 151 | 169 | 214 | 218 | 182 | 182 | 187 | 254 | 236 | 187 | 146              |  |  |  |
| 9          | 146 | 133 | 151 | 142 | 151 | 151 | 156 | 160 | 174 | 151 | 146 | 106 | 160 | 151 | 156 | 182 | 187 | 254 | 408 | 318 | 246 | 308 | 331 | 308 | 199              |  |  |  |
| 10         | 124 | 115 | 124 | 138 | 160 | 160 | 178 | 182 | 160 | 160 | 151 | 142 | 110 | 156 | 200 | 318 | 200 | 160 | 232 | 466 | 344 | 200 | 164 | 196 | 189              |  |  |  |
| 11         | 169 | 151 | 138 | 142 | 151 | 169 | 169 | 182 | 178 | 182 | 168 | 102 | 106 | 124 | 138 | 210 | 300 | 196 | 196 | 214 | 318 | 254 | 200 | 200 | 182              |  |  |  |
| 12         | 156 | 138 | 164 | 182 | 182 | 169 | 178 | 102 | 43  | 92  | 97  | 79  | 52  | 272 | 138 | 142 | 169 | 187 | 192 | 192 | 210 | 272 | 290 | 192 | 162              |  |  |  |
| 13         | 169 | 174 | 164 | 151 | 164 | 164 | 164 | 169 | 182 | 164 | 138 | 138 | 88  | 52  | 295 | 187 | 196 | 192 | 200 | 241 | 246 | 223 | 354 | 286 | 188              |  |  |  |
| 14         | 115 | 106 | 142 | 160 | 164 | 164 | 178 | 174 | 178 | 169 | 169 | 169 | 169 | 164 | 164 | 232 | 408 | 313 | 232 | 223 | 205 | 250 | 182 | 156 | 191              |  |  |  |
| 15         | 160 | 160 | 146 | 156 | 160 | 169 | 156 | 160 | 120 | 124 | 160 | 169 | 151 | 151 | 151 | 156 | 156 | 547 | 655 | 534 | 475 | 344 | 331 | 246 | 239              |  |  |  |
| 160        | 174 | 142 | 174 | 187 | 223 | 200 | 133 | 16  | -2  | 43  | -38 | 34  | 16  | 277 | 214 | 174 | 542 | 560 | 268 | 344 | 358 | 340 | 434 | 326 | 214              |  |  |  |
| 170        | 344 | 268 | 286 | 133 | 115 | 88  | -2  | 52  | -11 | 52  | 169 | 169 | 133 | 169 | 210 | 192 | 286 | 511 | 228 | 214 | 254 | 272 | 182 | 196 | 188              |  |  |  |
| 18         | 196 | 160 | 142 | 164 | 187 | 205 | 187 | 174 | 142 | 192 | 218 | 192 | 142 | 178 | 187 | 268 | 277 | 336 | 277 | 290 | 592 | 476 | 318 | 174 | 236              |  |  |  |
| 190        | 241 | 511 | 286 | 182 | 102 | 174 | 187 | 142 | 43  | 25  | 7   | 61  | 102 | 110 | 354 | 462 | 300 | 340 | 498 | 750 | 920 | 506 | 304 | 488 | 296              |  |  |  |
| 20         | 655 | 336 | 223 | 164 | 138 | 160 | 160 | 160 | 115 | -6  | 43  | 102 | -2  | 133 | 174 | 282 | 336 | 434 | 322 | 254 | 264 | 426 | 304 | 142 | 222              |  |  |  |
| 21         | 164 | 205 | 218 | 164 | 174 | 187 | 151 | 156 | 133 | 124 | 160 | 151 | 138 | 120 | 268 | 362 | 214 | 232 | 241 | 264 | 250 | 196 | 187 | 308 | 199              |  |  |  |
| 22         | 529 | 282 | 97  | 115 | 174 | 187 | 187 | 138 | 205 | 128 | 56  | 34  | 2   | 138 | 169 | 164 | 210 | 218 | 178 | 187 | 223 | 254 | 286 | 169 | 180              |  |  |  |
| 230        | 146 | 151 | 164 | 178 | 178 | 178 | 182 | 187 | 187 | 187 | 138 | 88  | 156 | 160 | 182 | 241 | 259 | 286 | 286 | 290 | 214 | 187 | 187 | 182 | 191              |  |  |  |
| 24         | 187 | 164 | 164 | 174 | 182 | 182 | 182 | 182 | 192 | 192 | 178 | 146 | 156 | 70  | 187 | 246 | 250 | 264 | 232 | 223 | 246 | 246 | 236 | 178 | 194              |  |  |  |
| 250        | 214 | 214 | 228 | 79  | 34  | 124 | 128 | 138 | 124 | 56  | 61  | 97  | 133 | 156 | 174 | 444 | 264 | 286 | 254 | 308 | 272 | 259 | 313 | 506 | 203              |  |  |  |
| 260        | 340 | 200 | 61  | 84  | 196 | 25  | -11 | 12  | 48  | -29 | 30  | 120 | 187 | 146 | 160 | 196 | 200 | 241 | 344 | 331 | 250 | 241 | 241 | 164 | 157              |  |  |  |
| 27         | 241 | 151 | 79  | 124 | 164 | 160 | 174 | 174 | 151 | 182 | 151 | 164 | 133 | 133 | 250 | 214 | 300 | 308 | 232 | 254 | 205 | 322 | 372 | 241 | 203              |  |  |  |
| 28         | 223 | 264 | 169 | 52  | 128 | 160 | 169 | 182 | 182 | 187 | 178 | 164 | 151 | 228 | 264 | 138 | 196 | 205 | 205 | 196 | 223 | 228 | 218 | 210 | 188              |  |  |  |
| 29         | 236 | 160 | 88  | 110 | 146 | 187 | 192 | 178 | 187 | 169 | 142 | 178 | 169 | 156 | 169 | 178 | 182 | 187 | 200 | 232 | 192 | 214 | 196 | 182 | 176              |  |  |  |
| 300        | 160 | 164 | 174 | 169 | 174 | 178 | 182 | 182 | 182 | 182 | 178 | 178 | 178 | 169 | 164 | 169 | 200 | 196 | 232 | 210 | 169 | 182 | 182 | 205 | 182              |  |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                  |  |  |  |
| Средн      | 212 | 188 | 159 | 147 | 155 | 162 | 158 | 153 | 139 | 129 | 130 | 135 | 124 | 154 | 187 | 218 | 245 | 280 | 270 | 287 | 285 | 277 | 253 | 224 | 195              |  |  |  |
| Средн<br>Q | 161 | 159 | 166 | 174 | 174 | 175 | 181 | 183 | 176 | 182 | 174 | 157 | 167 | 165 | 172 | 190 | 204 | 236 | 229 | 246 | 227 | 208 | 187 | 192 | 187              |  |  |  |
| Средн<br>D | 263 | 267 | 207 | 133 | 134 | 122 | 87  | 72  | 40  | 29  | 46  | 96  | 114 | 172 | 222 | 294 | 318 | 388 | 318 | 389 | 411 | 324 | 295 | 336 | 212              |  |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983 месяц октябрьэлемент D=14°30'4...

|         | 1     | 2     | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11    | 12    | 13    | 14   | 15    | 16   | 17   | 18   |
|---------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|------|------|------|
| 1       | 149   | 75    | 49   | 45   | 38   | 38   | 30   | 26   | 12   | 12   | 4     | 15    | 19    | 23   | 38    | 15   | 86   | 115  |
| 2       | 226   | 97    | 52   | 60   | 19   | -10  | 49   | 67   | 19   | 15   | 15    | 34    | 15    | 1    | -22   | 26   | 60   | 30   |
| 3       | 71    | 45    | 38   | 41   | 34   | 34   | 38   | 19   | 23   | 19   | 64    | -22   | -3    | 8    | -25   | -36  | 34   | 56   |
| 4D      | 134   | 38    | 52   | 45   | 45   | -3   | 19   | 12   | 30   | 26   | -48   | -96   | -7    | 12   | -44   | 23   | -3   | 15   |
| 5       | 60    | 52    | 41   | 38   | 38   | 30   | 26   | 23   | -7   | 12   | 30    | 34    | 30    | 30   | 41    | 41   | 49   | 52   |
| 6       | 75    | 56    | 60   | 52   | 49   | 30   | 12   | -18  | 23   | -14  | 4     | 19    | 19    | 41   | 30    | 41   | 36   | 75   |
| 7       | 104   | 75    | 56   | 82   | -14  | 41   | 45   | -10  | 19   | 23   | 1     | 26    | 30    | 34   | 19    | 12   | 123  | 23   |
| 8       | 112   | 112   | 52   | 26   | 41   | 26   | 23   | 19   | -40  | 19   | 23    | 19    | 8     | 1    | -7    | 26   | 26   | 8    |
| 9Q      | 104   | 56    | 23   | 30   | 38   | 34   | 41   | 38   | 34   | 30   | 34    | 34    | 30    | 38   | 41    | 38   | 45   | 45   |
| 10      | 52    | 56    | 52   | 49   | 49   | 49   | 38   | 38   | 30   | 23   | 26    | 34    | 45    | 38   | 41    | 41   | 34   | 97   |
| 11Q     | 64    | 52    | 67   | 38   | 38   | 19   | 15   | 1    | 8    | 15   | 12    | 23    | 30    | 23   | 38    | 19   | 23   | 52   |
| 12Q     | 60    | 56    | 67   | 52   | 45   | 45   | 38   | 34   | 34   | 30   | 23    | 30    | 30    | 30   | 23    | 15   | 34   | 56   |
| 13D     | 219   | 152   | 108  | 56   | -7   | -3   | -29  | 1    | 41   | 26   | -3    | 1     | 15    | -22  | -77   | 19   | 4    | 38   |
| 14      | 145   | 112   | 12   | 34   | 23   | 8    | -3   | -14  | -40  | 1    | -18   | -33   | 1     | -14  | -10   | 1    | 45   | 86   |
| 15      | 267   | 34    | 23   | 19   | 30   | 4    | 12   | 15   | -10  | 12   | 26    | 64    | -7    | -92  | -3    | 15   | 38   | 56   |
| 16      | 97    | 75    | 38   | 49   | 30   | 15   | 1    | 34   | 30   | 15   | 15    | 30    | 38    | 149  | -3    | 26   | 38   | 15   |
| 17D     | 38    | 67    | 52   | 56   | 45   | 8    | 1    | -7   | 71   | 38   | -51   | 38    | -122  | -22  | -73   | -18  | 237  | 75   |
| 18D     | 134   | 212   | 38   | 60   | 45   | 30   | -3   | 41   | 26   | -3   | -3    | -55   | -25   | 19   | -66   | -22  | 115  | 34   |
| 19      | 126   | 23    | 23   | 26   | 19   | 23   | 41   | 34   | 30   | 52   | 26    | 45    | 45    | 41   | 30    | 52   | 71   | 38   |
| 20      | 49    | 49    | 64   | 64   | 52   | 23   | 34   | 34   | 41   | 30   | 30    | 49    | 34    | 45   | 41    | 38   | 38   | 45   |
| 21      | 38    | 45    | 41   | 52   | 52   | 49   | 41   | 38   | 23   | 19   | -3    | 26    | 26    | 30   | 15    | 4    | 23   | 52   |
| 22      | 286   | 197   | -14  | 15   | 45   | 45   | 38   | 23   | 4    | 26   | 86    | 119   | 134   | 52   | 1     | 41   | 56   | 52   |
| 23      | 60    | 78    | 38   | 19   | 34   | 26   | 30   | 8    | -3   | 12   | 38    | 134   | 56    | -3   | 23    | -3   | 71   | 167  |
| 24      | 204   | 45    | 49   | 26   | 34   | 26   | 26   | 23   | 19   | 12   | 1     | 60    | 64    | -10  | 19    | 67   | 15   | 56   |
| 25      | 49    | 19    | 38   | 41   | 45   | 41   | 38   | 41   | 38   | 38   | 34    | 41    | 45    | 41   | 8     | 97   | 82   | 49   |
| 26Q     | 41    | 49    | 52   | 49   | 45   | 45   | 45   | 38   | 26   | 26   | 26    | 38    | 34    | 38   | 38    | 38   | 56   | 41   |
| 27Q     | 52    | 52    | 52   | 49   | 41   | 38   | 38   | 38   | 30   | 38   | 38    | 38    | 41    | 45   | 41    | 45   | 38   | 60   |
| 28      | 75    | 60    | 30   | 30   | 45   | 41   | 41   | 34   | 38   | 38   | 38    | 38    | 38    | 38   | 41    | 34   | 41   | 41   |
| 29D     | 230   | 64    | 49   | -3   | -14  | 23   | 12   | 23   | 8    | 126  | -14   | -66   | 23    | 71   | 23    | 45   | -7   | 104  |
| 30      | 119   | 41    | 38   | 19   | -18  | -10  | 26   | 19   | -7   | 45   | 86    | 75    | 67    | 82   | 67    | 45   | 23   | 141  |
| 31      | 64    | 49    | 30   | 34   | 41   | 45   | 8    | 12   | 26   | 41   | 41    | 45    | 23    | 93   | -18   | 19   | 86   | 49   |
| Средн   | 113.0 | 70.7  | 44.2 | 40.4 | 32.5 | 26.1 | 24.9 | 22.1 | 18.6 | 25.9 | 18.7  | 27.0  | 25.0  | 27.7 | 8.7   | 25.9 | 52.8 | 58.8 |
| Средн Q | 64.2  | 53.0  | 52.2 | 43.6 | 41.4 | 36.2 | 35.4 | 29.8 | 26.4 | 27.8 | 26.6  | 32.6  | 33.0  | 34.8 | 36.2  | 31.0 | 39.2 | 50.8 |
| Средн D | 151.0 | 106.6 | 59.8 | 42.8 | 22.8 | 11.0 | 0.0  | 14.0 | 35.2 | 42.6 | -23.8 | -35.6 | -23.2 | 11.6 | -47.4 | 9.4  | 69.2 | 53.2 |

| 19   | 20    | 21    | 22    | 23    | 24    | СРЕДНЕ СУТОЧН |
|------|-------|-------|-------|-------|-------|---------------|
| 15   | 67    | 174   | 112   | 278   | 371   | 75.2          |
| 45   | 56    | 167   | 271   | 252   | 93    | 68.2          |
| 75   | 115   | 149   | 134   | 300   | 141   | 56.3          |
| 45   | 67    | 126   | 97    | 97    | 71    | 31.4          |
| 60   | 56    | 64    | 71    | 75    | 104   | 43.8          |
| 126  | 64    | 38    | 86    | 112   | 189   | 51.0          |
| 93   | 82    | 67    | 108   | 100   | 108   | 52.0          |
| 97   | 141   | 86    | 141   | 186   | 152   | 54.0          |
| 60   | 64    | 78    | 100   | 75    | 56    | 48.6          |
| 100  | 108   | 182   | 97    | 45    | 56    | 57.5          |
| 49   | 78    | 60    | 60    | 60    | 60    | 37.7          |
| 67   | 93    | 112   | 86    | 86    | 100   | 51.9          |
| 56   | 100   | 115   | 248   | 130   | 97    | 53.5          |
| 45   | 145   | 115   | 123   | 119   | 467   | 56.2          |
| 60   | 304   | 230   | 119   | 160   | 182   | 64.9          |
| 60   | 75    | 108   | 134   | 75    | 60    | 50.2          |
| 48   | 337   | 171   | 60    | 300   | 319   | 66.8          |
| 130  | 149   | 89    | 115   | 97    | 93    | 52.1          |
| 56   | 67    | 64    | 64    | 64    | 49    | 46.2          |
| 49   | 82    | 115   | 141   | 126   | 104   | 57.4          |
| 82   | 71    | 93    | 93    | 78    | 174   | 48.4          |
| 100  | 71    | 71    | 60    | 100   | 163   | 73.8          |
| 67   | 45    | 356   | 445   | 126   | 208   | 84.7          |
| 182  | 78    | 45    | 115   | 78    | 86    | 55.0          |
| 49   | 52    | 75    | 75    | 78    | 104   | 50.8          |
| 52   | 52    | 52    | 52    | 52    | 52    | 43.2          |
| 64   | 97    | 82    | 60    | 60    | 64    | 50.0          |
| 41   | 82    | 41    | 52    | 167   | 267   | 58.0          |
| 193  | 82    | 67    | 178   | 293   | 267   | 74.0          |
| 67   | 86    | 112   | 45    | 60    | 93    | 55.0          |
| 64   | 71    | 67    | 104   | 223   | 78    | 54.0          |
| 72.0 | 98.0  | 108.7 | 117.6 | 130.7 | 142.8 | 55.5          |
| 58.4 | 76.8  | 76.8  | 71.6  | 66.6  | 66.9  | 46.3          |
| 81.2 | 147.0 | 113.6 | 139.6 | 183.4 | 169.9 | 55.6          |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц октябрь д. 13элемент H=3200 м.г.т.

|         | 1    | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14   | 15   | 16   | 17   | 18  |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 1       | 93   | 153 | 163 | 168 | 173 | 178 | 183 | 183 | 193 | 213 | 238 | 233 | 228  | 188  | 153  | 183  | -42  | -27 |
| 2       | -137 | 128 | 198 | 208 | 238 | 288 | 203 | 118 | 188 | 208 | 223 | 198 | 148  | 93   | 168  | 178  | 38   | 198 |
| 3       | 168  | 153 | 183 | 178 | 223 | 248 | 273 | 238 | 213 | 58  | 23  | 108 | 168  | 128  | -117 | 88   | 98   | 138 |
| 4D      | 98   | 153 | 168 | 173 | 178 | 233 | 298 | 343 | 178 | 143 | 93  | 243 | 213  | 148  | 48   | -317 | 38   | 208 |
| 5       | 173  | 178 | 178 | 178 | 178 | 183 | 178 | 198 | 243 | 243 | 218 | 203 | 198  | 183  | 173  | 178  | 178  | 178 |
| 6       | 163  | 178 | 163 | 158 | 168 | 178 | 223 | 273 | 243 | 213 | 93  | 228 | 208  | 178  | 198  | 108  | 58   | 123 |
| 7       | 118  | 158 | 178 | 158 | 238 | 193 | 198 | 233 | 228 | 213 | 213 | 193 | 208  | 193  | 188  | 168  | 13   | 168 |
| 8       | 148  | 138 | 153 | 203 | 173 | 183 | 193 | 198 | 268 | 263 | 233 | 213 | 188  | 183  | 168  | 168  | -217 | 208 |
| 9Q      | 153  | 183 | 213 | 198 | 198 | 198 | 188 | 188 | 188 | 198 | 198 | 203 | 203  | 178  | 168  | 188  | 163  | 193 |
| 10      | 193  | 188 | 183 | 178 | 173 | 178 | 178 | 178 | 183 | 203 | 208 | 218 | 198  | 208  | 193  | 193  | 193  | 108 |
| 11Q     | 183  | 183 | 168 | 168 | 173 | 203 | 243 | 263 | 243 | 208 | 228 | 228 | 213  | 193  | 113  | 103  | 173  | 178 |
| 12Q     | 183  | 183 | 178 | 173 | 173 | 178 | 173 | 178 | 183 | 188 | 213 | 208 | 203  | 188  | 163  | 163  | 163  | 118 |
| 13D     | 83   | 68  | 58  | 203 | 298 | 278 | 318 | 253 | 203 | 208 | 188 | 68  | 113  | 33   | 143  | 83   | 118  | 153 |
| 14      | 103  | 103 | 193 | 188 | 183 | 223 | 288 | 308 | 338 | 218 | 153 | 113 | -7   | 8    | 88   | 158  | 188  | -22 |
| 15      | -152 | 108 | 173 | 183 | 218 | 258 | 248 | 258 | 298 | 173 | 103 | -77 | 78   | 93   | 98   | 23   | 118  | 158 |
| 16      | 133  | 168 | 183 | 188 | 203 | 238 | 238 | 198 | 188 | 213 | 228 | 193 | 133  | -27  | 23   | 58   | 173  | 193 |
| 17D     | 198  | 188 | 183 | 183 | 193 | 233 | 283 | 288 | 93  | 143 | 118 | -87 | 68   | 183  | 113  | 193  | -117 | 83  |
| 18D     | 103  | 73  | 103 | 158 | 223 | 238 | 308 | 188 | 33  | 83  | 48  | -57 | -307 | -102 | 83   | 148  | 148  | 118 |
| 19      | 118  | 198 | 203 | 228 | 243 | 228 | 203 | 198 | 218 | 208 | 233 | 218 | 218  | 188  | 158  | 148  | 183  | 193 |
| 20      | 183  | 183 | 178 | 173 | 163 | 183 | 213 | 203 | 188 | 208 | 243 | 233 | 213  | 193  | 188  | 183  | 183  | 188 |
| 21      | 188  | 193 | 188 | 188 | 188 | 188 | 188 | 198 | 208 | 223 | 238 | 218 | 223  | 203  | 198  | 203  | 153  | 168 |
| 22      | -27  | 3   | 238 | 223 | 208 | 233 | 213 | 203 | 238 | 218 | 108 | -7  | 23   | 53   | 153  | 188  | 198  | 183 |
| 23      | 168  | 163 | 178 | 208 | 178 | 208 | 193 | 218 | 248 | 253 | 188 | 68  | 13   | 63   | -67  | 63   | 153  | 13  |
| 24      | 38   | 153 | 178 | 198 | 188 | 243 | 203 | 203 | 208 | 238 | 213 | 73  | 53   | 198  | 178  | 18   | 108  | 208 |
| 25      | 178  | 198 | 203 | 178 | 183 | 183 | 183 | 183 | 183 | 188 | 193 | 203 | 193  | 188  | 158  | 128  | 143  | 173 |
| 26Q     | 188  | 183 | 178 | 178 | 178 | 173 | 173 | 178 | 193 | 198 | 218 | 203 | 198  | 178  | 158  | 88   | 118  | 163 |
| 27Q     | 178  | 178 | 173 | 168 | 173 | 178 | 178 | 183 | 193 | 183 | 183 | 188 | 188  | 188  | 188  | 138  | 178  | 163 |
| 28      | 173  | 168 | 188 | 198 | 183 | 173 | 173 | 178 | 178 | 178 | 183 | 183 | 183  | 188  | 183  | 173  | 178  |     |
| 29D     | -12  | 143 | 128 | 223 | 273 | 303 | 258 | 173 | 153 | -52 | 18  | 63  | 138  | -47  | -102 | 138  | 158  | 173 |
| 30      | 78   | 158 | 138 | 198 | 258 | 258 | 238 | 238 | 283 | 138 | 68  | 23  | 28   | 23   | -22  | -47  | 98   | 43  |
| 31      | 163  | 173 | 198 | 193 | 188 | 183 | 228 | 248 | 248 | 168 | 148 | 148 | 128  | 38   | 103  | 168  | 93   | 143 |
| Средн   | 117  | 154 | 174 | 187 | 202 | 214 | 221 | 216 | 208 | 185 | 169 | 143 | 137  | 126  | 118  | 118  | 110  | 144 |
| Средн Q | 177  | 182 | 182 | 177 | 179 | 186 | 191 | 198 | 200 | 195 | 208 | 206 | 201  | 185  | 158  | 136  | 159  | 163 |
| Средн D | 94   | 124 | 128 | 188 | 233 | 257 | 293 | 249 | 132 | 105 | 93  | 46  | 45   | 43   | 57   | 48   | 69   | 147 |

| 19  | 20   | 21   | 22   | 23  | 24   | Средне<br>суточн |  |  |
|-----|------|------|------|-----|------|------------------|--|--|
| 208 | 213  | 113  | 148  | 3   | -142 | 142              |  |  |
| 198 | 188  | 148  | -32  | 18  | 138  | 149              |  |  |
| 133 | 118  | 103  | 143  | 8   | 108  | 133              |  |  |
| 203 | 198  | 168  | 163  | 148 | 158  | 153              |  |  |
| 188 | 188  | 188  | 173  | 168 | 153  | 187              |  |  |
| 43  | 153  | 193  | 158  | 133 | 73   | 163              |  |  |
| 183 | 189  | 173  | 148  | 153 | 143  | 177              |  |  |
| 148 | -27  | 108  | 103  | 83  | 108  | 149              |  |  |
| 188 | 178  | 168  | 148  | 163 | 188  | 185              |  |  |
| 28  | 103  | -17  | 118  | 198 | 193  | 166              |  |  |
| 183 | 173  | 178  | 183  | 183 | 183  | 189              |  |  |
| 153 | 153  | 153  | 193  | 188 | 178  | 176              |  |  |
| 228 | 203  | 168  | 43   | 143 | 153  | 158              |  |  |
| 143 | 153  | 158  | 163  | 148 | -237 | 140              |  |  |
| 178 | -127 | -57  | 118  | 108 | 73   | 110              |  |  |
| 193 | 188  | 163  | 128  | 158 | 173  | 164              |  |  |
| 218 | -97  | -27  | 183  | 123 | -87  | 119              |  |  |
| 143 | 23   | 168  | 148  | 163 | 143  | 99               |  |  |
| 188 | 173  | 178  | 168  | 163 | 183  | 193              |  |  |
| 183 | 173  | 158  | 123  | 118 | 128  | 183              |  |  |
| 178 | 193  | 178  | 178  | 183 | 98   | 190              |  |  |
| 143 | 163  | 178  | 188  | 158 | 103  | 149              |  |  |
| 158 | 168  | -127 | -217 | 58  | 58   | 109              |  |  |
| 118 | 143  | 168  | 133  | 163 | 148  | 157              |  |  |
| 173 | 178  | 173  | 158  | 158 | 133  | 176              |  |  |
| 178 | 178  | 178  | 178  | 178 | 178  | 176              |  |  |
| 168 | 158  | 158  | 173  | 173 | 168  | 175              |  |  |
| 208 | 203  | 208  | 198  | 178 | 58   | 179              |  |  |
| -7  | 163  | 173  | 108  | -57 | -37  | 103              |  |  |
| 148 | 188  | 93   | 163  | 168 | 138  | 129              |  |  |
| 178 | 168  | 158  | 143  | 38  | 138  | 158              |  |  |
| 160 | 142  | 133  | 133  | 128 | 103  | 156              |  |  |
| 174 | 168  | 167  | 175  | 177 | 179  | 180              |  |  |
| 157 | 98   | 130  | 129  | 104 | 66   | 126              |  |  |

Станция Целлюлозник Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц октябрь элемент Ж = 58800 нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | Средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 1          | 169 | 133 | 142 | 156 | 164 | 169 | 178 | 182 | 178 | 178 | 156  | 156 | 138 | 138 | 169 | 182 | 498 | 390 | 214 | 236 | 439 | 336 | 480 | 444 | 234              |  |  |
| 2          | 254 | 236 | 200 | 164 | 61  | 25  | 84  | 88  | 2   | 74  | 25   | 88  | 142 | 133 | 92  | 250 | 502 | 200 | 187 | 223 | 362 | 596 | 398 | 254 | 193              |  |  |
| 3          | 146 | 133 | 138 | 164 | 156 | 110 | 20  | -74 | 25  | 138 | -74  | 25  | 52  | 146 | 480 | 277 | 250 | 304 | 326 | 367 | 349 | 403 | 506 | 376 | 198              |  |  |
| 4D         | 295 | 128 | 151 | 164 | 182 | 156 | 128 | 20  | 2   | 34  | -101 | -42 | 48  | 178 | 259 | 772 | 376 | 264 | 228 | 218 | 259 | 236 | 210 | 187 | 181              |  |  |
| 5          | 164 | 169 | 178 | 182 | 187 | 182 | 187 | 182 | 151 | 133 | 151  | 169 | 169 | 169 | 187 | 178 | 187 | 192 | 192 | 187 | 196 | 196 | 196 | 210 | 179              |  |  |
| 6          | 169 | 151 | 164 | 174 | 178 | 182 | 178 | 142 | 79  | 48  | 66   | 56  | 120 | 174 | 169 | 268 | 236 | 398 | 511 | 295 | 192 | 228 | 268 | 318 | 198              |  |  |
| 7          | 164 | 142 | 142 | 187 | 138 | 178 | 182 | 151 | 169 | 174 | 146  | 128 | 142 | 164 | 174 | 232 | 322 | 196 | 236 | 228 | 196 | 241 | 214 | 196 | 185              |  |  |
| 8          | 178 | 160 | 120 | 133 | 178 | 187 | 187 | 178 | 138 | 160 | 151  | 146 | 146 | 156 | 187 | 246 | 506 | 300 | 385 | 376 | 264 | 286 | 322 | 241 | 222              |  |  |
| 9Q         | 151 | 151 | 138 | 156 | 174 | 178 | 187 | 187 | 182 | 182 | 187  | 178 | 160 | 164 | 169 | 205 | 223 | 192 | 196 | 214 | 223 | 228 | 187 | 164 | 182              |  |  |
| 10         | 164 | 169 | 178 | 178 | 182 | 187 | 182 | 192 | 187 | 174 | 169  | 146 | 138 | 160 | 164 | 174 | 187 | 367 | 376 | 331 | 444 | 232 | 146 | 156 | 208              |  |  |
| 11Q        | 174 | 169 | 174 | 169 | 174 | 178 | 169 | 146 | 174 | 192 | 182  | 169 | 146 | 146 | 214 | 250 | 182 | 218 | 200 | 214 | 192 | 174 | 174 | 174 | 181              |  |  |
| 12Q        | 174 | 174 | 178 | 174 | 178 | 182 | 192 | 182 | 187 | 182 | 169  | 169 | 138 | 151 | 151 | 164 | 214 | 300 | 259 | 268 | 286 | 228 | 196 | 182 | 195              |  |  |
| 13D        | 236 | 300 | 151 | 106 | 48  | 178 | 106 | -6  | -11 | 12  | 34   | 115 | 151 | 228 | 146 | 444 | 358 | 313 | 277 | 313 | 416 | 538 | 322 | 200 | 207              |  |  |
| 14         | 223 | 192 | 115 | 146 | 169 | 151 | 138 | 115 | 48  | -20 | -2   | 25  | 84  | 174 | 156 | 223 | 282 | 434 | 313 | 367 | 318 | 362 | 322 | 628 | 207              |  |  |
| 15         | 210 | 48  | 106 | 151 | 169 | 169 | 146 | 151 | 34  | 34  | 30   | -74 | -56 | 218 | 120 | 241 | 218 | 214 | 210 | 610 | 466 | 308 | 344 | 300 | 182              |  |  |
| 16         | 160 | 102 | 133 | 160 | 178 | 200 | 174 | 192 | 187 | 169 | 142  | 142 | 192 | 164 | 106 | 246 | 241 | 232 | 228 | 236 | 259 | 349 | 200 | 169 | 190              |  |  |
| 17D        | 146 | 160 | 151 | 182 | 196 | 200 | 182 | 88  | 56  | -47 | 25   | 250 | 218 | 241 | 403 | 313 | 727 | 434 | 308 | 704 | 556 | 344 | 524 | 444 | 284              |  |  |
| 18D        | 331 | 340 | 169 | 142 | 133 | 56  | 7   | 43  | 138 | 97  | 151  | 97  | 200 | 362 | 156 | 232 | 578 | 434 | 462 | 578 | 290 | 286 | 277 | 210 | 240              |  |  |
| 19         | 210 | 133 | 160 | 182 | 178 | 182 | 187 | 200 | 187 | 187 | 187  | 138 | 142 | 160 | 210 | 277 | 313 | 264 | 236 | 228 | 210 | 196 | 187 | 178 | 197              |  |  |
| 20         | 187 | 187 | 187 | 187 | 205 | 200 | 200 | 192 | 192 | 174 | 138  | 138 | 156 | 164 | 169 | 174 | 178 | 192 | 187 | 232 | 272 | 349 | 236 | 146 | 193              |  |  |
| 21         | 124 | 151 | 174 | 164 | 169 | 169 | 169 | 174 | 169 | 169 | 115  | 84  | 110 | 151 | 169 | 169 | 282 | 313 | 264 | 200 | 214 | 236 | 187 | 318 | 185              |  |  |
| 22         | 448 | 232 | 56  | 115 | 169 | 151 | 156 | 164 | 133 | 61  | 110  | 200 | 282 | 205 | 97  | 182 | 210 | 228 | 326 | 344 | 236 | 200 | 228 | 250 | 199              |  |  |
| 23         | 160 | 169 | 160 | 160 | 178 | 187 | 205 | 192 | 174 | 128 | 97   | 241 | 102 | 151 | 475 | 178 | 218 | 475 | 340 | 286 | 709 | 700 | 336 | 232 | 261              |  |  |
| 24         | 277 | 74  | 115 | 142 | 164 | 164 | 192 | 187 | 174 | 146 | 97   | 156 | 61  | 43  | 174 | 282 | 228 | 228 | 502 | 470 | 277 | 272 | 210 | 187 | 201              |  |  |
| 25         | 142 | 138 | 160 | 169 | 169 | 178 | 182 | 182 | 182 | 174 | 164  | 164 | 164 | 182 | 223 | 174 | 169 | 196 | 196 | 196 | 205 | 196 | 192 | 196 | 178              |  |  |
| 26Q        | 146 | 160 | 164 | 169 | 174 | 182 | 182 | 182 | 178 | 174 | 174  | 169 | 160 | 160 | 174 | 205 | 174 | 174 | 169 | 174 | 174 | 178 | 178 | 178 | 173              |  |  |
| 27Q        | 174 | 174 | 178 | 178 | 174 | 174 | 178 | 178 | 178 | 174 | 174  | 174 | 169 | 169 | 200 | 178 | 218 | 218 | 214 | 205 | 241 | 169 | 160 | 160 | 182              |  |  |
| 28         | 160 | 156 | 146 | 151 | 160 | 160 | 164 | 164 | 169 | 169 | 164  | 164 | 164 | 160 | 164 | 164 | 182 | 187 | 178 | 196 | 151 | 187 | 300 | 444 | 184              |  |  |
| 29D        | 367 | 169 | 142 | 97  | 106 | 74  | 20  | -2  | -29 | 142 | 12   | -11 | 79  | 398 | 308 | 102 | 146 | 290 | 480 | 326 | 264 | 416 | 542 | 300 | 197              |  |  |
| 30         | 102 | 115 | 133 | 124 | 128 | 124 | 146 | 48  | 48  | 79  | 124  | 110 | 228 | 264 | 272 | 349 | 318 | 560 | 466 | 362 | 380 | 187 | 182 | 196 | 210              |  |  |
| 31         | 156 | 160 | 164 | 160 | 169 | 182 | 174 | 164 | 92  | 120 | 106  | 110 | 151 | 308 | 124 | 218 | 290 | 277 | 228 | 214 | 210 | 272 | 434 | 192 | 195              |  |  |
| Средн      | 199 | 164 | 151 | 158 | 161 | 161 | 154 | 135 | 122 | 123 | 106  | 122 | 139 | 186 | 200 | 246 | 290 | 289 | 287 | 303 | 298 | 294 | 279 | 253 | 201              |  |  |
| Средн<br>Q | 164 | 166 | 166 | 169 | 175 | 179 | 182 | 175 | 180 | 182 | 177  | 172 | 156 | 158 | 175 | 205 | 194 | 220 | 208 | 215 | 223 | 195 | 179 | 172 | 183              |  |  |
| Средн<br>D | 275 | 219 | 153 | 138 | 133 | 133 | 89  | 29  | 31  | 47  | 24   | 82  | 139 | 281 | 254 | 373 | 437 | 347 | 351 | 428 | 357 | 364 | 375 | 268 | 222              |  |  |

Станция ЧЕЛЮСКИН

Арктический и Антарктический научно-исследовательский институт

М-34

Год 1983 месяца ноябрьэлемент  $\varnothing = 14^{\circ}30' + \dots$ 

|         | 1     | 2     | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   |
|---------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1       | 30    | 75    | 89   | 71   | -3   | 23   | 26   | 15   | 12   | 8    | 23   | 12   | -7   | 1    | 41   | 41   | 52   | 60   |
| 2D      | 171   | 204   | 167  | 237  | 60   | 15   | -18  | -7   | 26   | 64   | 15   | 4    | 38   | 23   | 30   | 38   | 45   | 75   |
| 3       | 156   | 56    | 64   | 38   | 38   | 34   | 34   | 30   | 19   | 26   | 30   | 12   | 30   | 30   | 23   | 15   | 138  | 112  |
| 4Q      | 75    | 60    | 34   | 30   | 38   | 34   | 38   | 34   | 30   | 34   | 26   | 30   | 45   | 38   | 15   | -33  | 1    | 41   |
| 5Q      | 38    | 45    | 49   | 34   | 30   | 34   | 34   | 34   | 23   | 30   | 23   | 38   | 41   | 34   | 56   | 41   | 41   | 45   |
| 6Q      | 52    | 52    | 49   | 45   | 41   | 45   | 41   | 38   | 38   | 41   | 41   | 34   | 30   | 34   | 34   | 38   | 41   | 41   |
| 7       | 52    | 49    | 52   | 45   | 45   | 45   | 41   | 41   | 30   | 41   | 38   | 26   | 4    | 19   | -22  | 26   | 19   | -7   |
| 8       | 104   | 100   | 56   | 45   | 15   | -10  | 8    | -10  | 34   | 41   | 45   | 52   | -62  | -22  | -25  | -18  | 45   | 174  |
| 9D      | 182   | 82    | 82   | 64   | 4    | -3   | -14  | 8    | 34   | 56   | 78   | 15   | 4    | 171  | 15   | 75   | 82   | 34   |
| 10      | 134   | 8     | 15   | 12   | 8    | 8    | 15   | 30   | 56   | 38   | 60   | 75   | 178  | 130  | -25  | 67   | 23   | 64   |
| 11D     | 193   | 49    | -3   | 15   | 30   | 38   | 30   | 41   | 26   | 34   | 15   | 19   | 4    | 41   | 8    | 15   | 19   | 52   |
| 12D     | 193   | 138   | 30   | 23   | 26   | 67   | 100  | 93   | 56   | -25  | 34   | 23   | 23   | 41   | -7   | -44  | 8    | 23   |
| 13      | 67    | 60    | 38   | 34   | 12   | 23   | 30   | 30   | 38   | 26   | 41   | 186  | -62  | 71   | -62  | -25  | 1    | 41   |
| 14      | 30    | 34    | 41   | 38   | 41   | 23   | 4    | 8    | 71   | 67   | 38   | -44  | -10  | 1    | 15   | 41   | 30   | 245  |
| 15      | 171   | 71    | 104  | 49   | 30   | 26   | 30   | 1    | 26   | 23   | 8    | 1    | 30   | 112  | 1    | 4    | 30   | 52   |
| 16      | 130   | 60    | 49   | -7   | 1    | 38   | -7   | 60   | 15   | 30   | 34   | 38   | 34   | 30   | 15   | 82   | -40  | 8    |
| 17D     | 200   | 138   | 115  | 97   | -3   | 26   | 15   | 8    | 30   | 78   | 204  | 100  | 4    | 34   | 108  | 75   | 149  | 41   |
| 18      | 230   | 49    | 41   | 19   | 64   | -14  | 15   | 41   | 30   | 15   | 64   | 108  | 56   | 26   | 41   | -10  | 23   | 237  |
| 19      | 171   | 112   | 56   | 15   | 23   | 12   | 1    | 34   | 30   | 30   | 23   | 38   | 45   | 38   | 152  | -40  | -51  | 52   |
| 20      | 126   | 97    | -22  | 15   | 12   | 23   | 26   | 15   | 49   | 100  | 41   | 67   | 45   | 60   | 60   | 52   | -59  | 4    |
| 21      | 126   | 75    | 26   | 38   | 12   | 26   | 30   | 38   | 38   | 38   | 38   | 34   | 26   | 49   | 26   | 56   | 15   | 56   |
| 22Q     | 115   | 52    | 41   | 23   | 15   | 34   | 15   | 30   | 1    | 26   | 34   | 38   | 34   | 34   | 45   | 45   | 49   | 56   |
| 23Q     | 49    | 41    | 49   | 45   | 41   | 41   | 38   | 41   | 45   | 45   | 45   | 45   | 45   | 49   | 49   | 49   | 49   | 49   |
| 24      | 56    | 49    | 49   | 45   | 38   | 34   | 38   | 34   | 34   | 23   | 34   | 34   | 34   | 34   | 49   | 126  | -10  | 45   |
| 25      | 75    | 89    | 30   | 26   | 19   | 75   | 15   | 30   | 15   | 30   | 45   | 34   | 82   | 104  | -36  | 30   | 30   | 123  |
| 26      | 189   | 163   | 60   | 34   | 1    | 15   | 12   | 1    | 30   | 19   | 41   | 41   | 49   | 178  | 60   | 41   | -22  | 64   |
| 27      | 41    | 41    | 41   | 38   | 38   | 26   | 34   | 23   | 23   | 26   | 34   | 52   | 34   | 75   | -7   | -36  | 19   | 49   |
| 28      | 45    | 45    | 45   | 49   | 52   | 45   | 38   | 34   | 41   | 38   | 38   | 34   | 23   | 1    | -3   | 30   | 23   | 141  |
| 29      | 160   | 108   | 71   | 8    | 45   | 15   | 12   | 26   | 23   | 8    | 41   | 67   | -14  | 19   | 4    | 34   | 34   | 34   |
| 30      | 152   | 104   | 82   | 38   | 34   | 30   | 12   | 23   | 19   | 26   | 23   | 8    | 82   | 149  | 41   | 23   | 64   | 138  |
| 31      |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ср.дн   | 117.1 | 76.9  | 53.3 | 42.1 | 26.9 | 25.6 | 23.1 | 27.5 | 31.4 | 34.5 | 41.8 | 40.7 | 28.8 | 53.5 | 23.4 | 27.9 | 28.3 | 71.6 |
| ср.дн Q | 65.8  | 50.0  | 44.4 | 35.4 | 33.0 | 37.6 | 33.2 | 35.4 | 27.4 | 35.2 | 33.8 | 37.0 | 39.0 | 37.8 | 39.8 | 28.0 | 36.2 | 46.4 |
| ср.дн D | 187.8 | 122.2 | 78.2 | 87.2 | 23.4 | 28.6 | 22.6 | 28.6 | 34.4 | 44.4 | 69.2 | 32.2 | 14.6 | 62.0 | 30.8 | 31.8 | 60.6 | 45.0 |

| 19   | 20    | 21    | 22    | 23    | 24    | ср.дн<br>суточн |  |  |
|------|-------|-------|-------|-------|-------|-----------------|--|--|
| 64   | 82    | 141   | 237   | 234   | 126   | 60.5            |  |  |
| 97   | 56    | 75    | 134   | 138   | 86    | 73.9            |  |  |
| 23   | 97    | 145   | 93    | 97    | 75    | 59.0            |  |  |
| 26   | 67    | 75    | 100   | 78    | 93    | 42.0            |  |  |
| 52   | 56    | 75    | 67    | 49    | 52    | 42.5            |  |  |
| 60   | 64    | 60    | 56    | 49    | 60    | 45.2            |  |  |
| 67   | 212   | 115   | 174   | 226   | 174   | 63.0            |  |  |
| 130  | 38    | 86    | 193   | 260   | 178   | 60.7            |  |  |
| 38   | 489   | 356   | 130   | 89    | 271   | 97.6            |  |  |
| 126  | 108   | 174   | 71    | 86    | 15    | 61.5            |  |  |
| 56   | 89    | 393   | 163   | 97    | 104   | 63.7            |  |  |
| 67   | 86    | 112   | 189   | 286   | 126   | 69.5            |  |  |
| 86   | 141   | 160   | 230   | 186   | 38    | 57.9            |  |  |
| 134  | 56    | 89    | 141   | 64    | 97    | 52.2            |  |  |
| 75   | 75    | 341   | 156   | 341   | 193   | 81.2            |  |  |
| 52   | 71    | 60    | 149   | 1236  | 334   | 103.0           |  |  |
| 52   | 41    | 115   | 145   | 145   | 219   | 89.0            |  |  |
| 119  | -3    | 45    | 67    | 97    | 171   | 63.8            |  |  |
| 112  | 119   | 71    | 197   | 252   | 130   | 67.6            |  |  |
| 145  | 138   | 200   | 82    | 149   | 75    | 62.5            |  |  |
| 123  | 93    | 97    | 86    | 89    | 138   | 57.2            |  |  |
| 56   | 67    | 82    | 75    | 89    | 75    | 47.1            |  |  |
| 56   | 60    | 60    | 56    | 56    | 56    | 48.3            |  |  |
| 167  | 193   | 75    | 86    | 60    | 52    | 57.5            |  |  |
| 119  | 75    | 104   | 145   | 149   | 204   | 64.7            |  |  |
| 160  | 38    | 89    | 115   | 75    | 60    | 63.0            |  |  |
| 67   | 60    | 75    | 71    | 67    | 52    | 39.3            |  |  |
| 119  | 104   | 56    | 64    | 108   | 89    | 52.5            |  |  |
| 60   | 56    | 93    | 119   | 178   | 100   | 54.2            |  |  |
| 104  | 60    | 26    | 149   | 112   | 86    | 66.0            |  |  |
|      |       |       |       |       |       |                 |  |  |
| 87.1 | 96.3  | 121.5 | 124.7 | 171.4 | 117.6 | 62.2            |  |  |
|      |       |       |       |       |       |                 |  |  |
| 50.0 | 62.8  | 70.4  | 70.8  | 64.2  | 67.2  | 45.0            |  |  |
| 62.0 | 152.2 | 210.2 | 152.2 | 151.0 | 161.2 | 78.7            |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983 месяц ноябрьэлемент H=3200 м.т.т.

|         | 1    | 2   | 3   | 4    | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12   | 13  | 14   | 15   | 16  | 17   | 18   |
|---------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|-----|------|------|
| 1       | 193  | 168 | 133 | 108  | 183 | 188 | 198 | 203 | 243 | 213 | 143 | 108  | 53  | 163  | 153  | 168 | 183  | 188  |
| 2D      | 83   | 28  | 33  | -112 | 23  | 178 | 258 | 223 | 158 | 118 | 178 | 108  | 63  | 123  | 148  | 143 | 178  | 178  |
| 3       | 108  | 153 | 163 | 193  | 178 | 193 | 188 | 188 | 213 | 213 | 213 | 203  | 158 | 153  | 168  | 158 | 3    | -112 |
| 4Q      | 153  | 163 | 168 | 173  | 178 | 183 | 193 | 198 | 198 | 193 | 203 | 183  | 168 | 143  | 103  | 113 | 133  | 183  |
| 5Q      | 178  | 178 | 173 | 178  | 178 | 183 | 188 | 188 | 198 | 208 | 203 | 193  | 198 | 183  | 163  | 173 | 158  | 163  |
| 6Q      | 178  | 178 | 173 | 173  | 173 | 178 | 178 | 183 | 183 | 183 | 183 | 193  | 203 | 193  | 188  | 178 | 183  | 178  |
| 7       | 178  | 173 | 173 | 183  | 183 | 173 | 183 | 188 | 198 | 188 | 188 | 198  | 188 | 113  | 153  | 128 | 83   | 213  |
| 8       | 143  | 53  | 153 | 133  | 173 | 233 | 243 | 303 | 203 | 168 | 63  | -67  | 53  | 113  | 83   | 178 | 208  | 48   |
| 9D      | 48   | 113 | 88  | 98   | 223 | 223 | 268 | 268 | 178 | 108 | 153 | 193  | 223 | -27  | 103  | 58  | -27  | 133  |
| 10      | -87  | 193 | 183 | 188  | 238 | 233 | 263 | 248 | 238 | 263 | 138 | 103  | 63  | 18   | 23   | -2  | 138  | 23   |
| 11D     | 38   | 123 | 193 | 198  | 193 | 188 | 198 | 188 | 208 | 198 | 208 | 88   | 93  | 148  | 188  | 188 | 188  | 183  |
| 12D     | 38   | -62 | 158 | 233  | 218 | 158 | 98  | 53  | 38  | 28  | 103 | 68   | 78  | 58   | -237 | -37 | 43   | 103  |
| 13      | 118  | 138 | 153 | 168  | 228 | 238 | 238 | 243 | 218 | 133 | 88  | -352 | 83  | -42  | 33   | 28  | 78   | 188  |
| 14      | 163  | 173 | 178 | 193  | 178 | 198 | 233 | 273 | 208 | 238 | 183 | 173  | 118 | -157 | -157 | 53  | 58   | -102 |
| 15      | 83   | 128 | 113 | 163  | 193 | 198 | 188 | 233 | 218 | 218 | 218 | 148  | 83  | -47  | 53   | 203 | 203  | 203  |
| 16      | 43   | 113 | 93  | 178  | 258 | 203 | 263 | 248 | 288 | 248 | 218 | 198  | 193 | 168  | 103  | 3   | 48   | 98   |
| 17D     | -12  | 118 | 133 | 78   | 238 | 218 | 258 | 273 | 278 | 63  | -17 | 128  | 188 | 168  | 3    | -67 | -377 | 23   |
| 18      | -32  | 73  | 193 | 228  | 208 | 288 | 238 | 198 | 208 | 233 | 158 | 133  | 153 | 158  | -37  | -17 | 3    | -207 |
| 19      | 78   | 8   | 128 | 193  | 173 | 223 | 248 | 218 | 223 | 208 | 238 | 193  | 148 | 158  | -87  | 113 | 163  | 183  |
| 20      | 93   | 113 | 253 | 193  | 203 | 233 | 228 | 268 | 173 | 173 | 113 | 43   | 88  | 78   | 73   | 78  | -72  | 158  |
| 21      | 98   | 103 | 183 | 158  | 198 | 198 | 193 | 188 | 188 | 188 | 198 | 208  | 193 | 153  | 148  | 158 | 158  | 108  |
| 22Q     | 98   | 153 | 178 | 183  | 208 | 193 | 218 | 203 | 233 | 208 | 198 | 193  | 203 | 183  | 168  | 163 | 158  | 168  |
| 23Q     | 178  | 183 | 173 | 178  | 178 | 178 | 178 | 178 | 183 | 183 | 183 | 188  | 183 | 173  | 173  | 178 | 178  | 178  |
| 24      | 173  | 178 | 178 | 178  | 183 | 198 | 203 | 208 | 248 | 263 | 198 | 203  | 193 | 173  | 58   | -7  | 133  | 153  |
| 25      | 168  | 118 | 138 | 158  | 193 | 218 | 228 | 233 | 228 | 153 | 183 | 168  | 103 | -22  | 108  | 138 | 178  | 133  |
| 26      | -122 | -42 | 88  | 123  | 173 | 238 | 248 | 263 | 243 | 213 | 218 | 188  | 123 | -7   | 53   | 93  | 53   | 168  |
| 27      | 178  | 178 | 178 | 178  | 183 | 198 | 188 | 208 | 238 | 188 | 168 | 198  | 138 | 8    | 73   | 28  | 143  | 168  |
| 28      | 178  | 178 | 178 | 178  | 178 | 183 | 188 | 198 | 188 | 193 | 193 | 198  | 198 | 183  | 133  | 118 | 178  | 158  |
| 29      | 108  | 73  | 123 | 218  | 183 | 213 | 223 | 218 | 213 | 198 | 103 | 73   | 103 | 163  | 148  | 168 | 153  | 168  |
| 30      | 98   | 93  | 128 | 183  | 188 | 188 | 218 | 248 | 288 | 248 | 238 | 193  | 88  | 88   | 113  | 173 | 173  | 118  |
| 31      |      |     |     |      |     |     |     |     |     |     |     |      |     |      |      |     |      |      |
| ср.дн   | 98   | 118 | 153 | 162  | 190 | 204 | 214 | 218 | 210 | 188 | 168 | 135  | 138 | 99   | 80   | 100 | 103  | 118  |
| ср.дн Q | 157  | 171 | 173 | 177  | 183 | 183 | 191 | 190 | 198 | 195 | 194 | 189  | 192 | 177  | 159  | 160 | 162  | 174  |
| ср.дн D | 39   | 64  | 121 | 99   | 179 | 193 | 216 | 201 | 172 | 103 | 125 | 117  | 129 | 94   | 42   | 57  | 1    | 124  |

| 19   | 20   | 21   | 22  | 23   | 24   | средне<br>суточн |  |  |
|------|------|------|-----|------|------|------------------|--|--|
| 188  | 183  | 158  | 23  | -2   | 98   | 152              |  |  |
| 143  | 168  | 178  | 143 | 103  | 143  | 124              |  |  |
| 158  | 133  | 93   | 123 | 148  | 153  | 148              |  |  |
| 193  | 173  | 158  | 133 | 153  | 143  | 166              |  |  |
| 178  | 173  | 168  | 168 | 178  | 178  | 180              |  |  |
| 183  | 168  | 168  | 173 | 178  | 173  | 180              |  |  |
| 208  | 83   | 118  | 113 | 43   | 8    | 152              |  |  |
| 58   | 198  | 173  | 88  | 13   | 43   | 127              |  |  |
| 178  | -467 | -102 | 88  | 148  | -97  | 90               |  |  |
| -57  | -2   | 43   | 163 | 163  | 193  | 124              |  |  |
| 183  | 193  | -352 | -37 | 138  | 118  | 136              |  |  |
| 133  | 163  | 168  | 128 | 33   | 88   | 77               |  |  |
| 188  | 148  | 143  | 33  | 38   | 143  | 111              |  |  |
| -22  | 163  | 138  | 93  | 158  | 133  | 119              |  |  |
| 188  | 178  | -132 | -12 | -82  | 13   | 123              |  |  |
| 138  | 183  | 188  | 138 | -337 | -167 | 129              |  |  |
| 153  | 213  | 158  | 163 | 118  | 23   | 105              |  |  |
| -92  | 193  | 168  | 198 | 153  | 83   | 120              |  |  |
| 188  | 158  | 143  | 103 | -12  | 63   | 144              |  |  |
| 118  | 128  | 38   | 128 | 113  | 173  | 133              |  |  |
| -132 | 68   | 133  | 138 | 143  | 98   | 144              |  |  |
| 173  | 163  | 158  | 148 | 138  | 153  | 177              |  |  |
| 178  | 178  | 168  | 173 | 173  | 173  | 178              |  |  |
| 53   | -97  | 128  | 138 | 163  | 168  | 153              |  |  |
| 88   | 148  | 153  | 128 | 88   | 58   | 145              |  |  |
| 118  | 173  | 163  | 118 | 148  | 153  | 130              |  |  |
| 178  | 178  | 163  | 153 | 163  | 173  | 160              |  |  |
| -27  | 93   | 183  | 193 | 148  | 153  | 164              |  |  |
| 173  | 183  | 168  | 158 | 88   | 93   | 155              |  |  |
| -197 | 68   | 188  | 38  | 118  | 143  | 143              |  |  |
| 107  | 123  | 114  | 118 | 94   | 102  | 140              |  |  |
| 181  | 171  | 164  | 159 | 164  | 164  | 176              |  |  |
| 158  | 54   | 10   | 97  | 108  | 55   | 107              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институтГод 1983 месяц ноябрь элемент  $\Sigma = 58800$  нтл + ...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21   | 22  | 23  | 24  | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------------------|--|--|
| 1          | 138 | 164 | 169 | 178 | 115 | 174 | 174 | 178 | 174 | 79  | 110 | 120 | 124 | 61  | 151 | 174 | 178 | 232 | 232 | 264 | 326  | 547 | 480 | 259 | 200              |  |  |
| 2D         | 232 | 200 | 232 | 394 | 79  | 92  | 61  | 74  | 106 | 115 | 79  | 146 | 151 | 160 | 178 | 156 | 182 | 254 | 326 | 318 | 218  | 286 | 268 | 192 | 187              |  |  |
| 3          | 214 | 138 | 128 | 133 | 169 | 182 | 187 | 178 | 169 | 178 | 164 | 124 | 133 | 120 | 142 | 200 | 426 | 664 | 250 | 326 | 421  | 277 | 192 | 156 | 220              |  |  |
| 4Q         | 151 | 142 | 156 | 156 | 164 | 182 | 178 | 178 | 174 | 182 | 164 | 156 | 156 | 210 | 372 | 282 | 241 | 192 | 210 | 223 | 200  | 223 | 182 | 178 | 194              |  |  |
| 5Q         | 151 | 169 | 169 | 174 | 178 | 178 | 182 | 178 | 178 | 187 | 174 | 174 | 164 | 151 | 128 | 146 | 174 | 174 | 182 | 192 | 210  | 200 | 169 | 169 | 173              |  |  |
| 6Q         | 169 | 174 | 178 | 178 | 178 | 178 | 178 | 178 | 178 | 178 | 178 | 169 | 156 | 169 | 164 | 169 | 174 | 178 | 187 | 192 | 174  | 174 | 169 | 169 | 175              |  |  |
| 7          | 164 | 164 | 164 | 169 | 169 | 169 | 174 | 174 | 169 | 169 | 169 | 156 | 138 | 192 | 187 | 250 | 326 | 232 | 268 | 476 | 372  | 444 | 534 | 354 | 241              |  |  |
| 8          | 259 | 223 | 124 | 156 | 160 | 133 | 133 | 124 | 61  | 66  | 142 | 205 | 56  | 178 | 282 | 210 | 223 | 484 | 430 | 282 | 277  | 376 | 493 | 326 | 225              |  |  |
| 9D         | 187 | 182 | 264 | 214 | 88  | 115 | 97  | 88  | 34  | 84  | 88  | 92  | 142 | 358 | 264 | 408 | 516 | 264 | 254 | 916 | 578  | 385 | 331 | 520 | 270              |  |  |
| 10         | 354 | 110 | 128 | 169 | 146 | 151 | 92  | 106 | 124 | 120 | 138 | 196 | 322 | 142 | 331 | 448 | 367 | 642 | 740 | 570 | 511  | 322 | 236 | 187 | 277              |  |  |
| 11D        | 344 | 178 | 151 | 196 | 205 | 205 | 205 | 214 | 210 | 210 | 174 | 246 | 200 | 187 | 178 | 214 | 236 | 236 | 236 | 290 | 1078 | 470 | 300 | 286 | 269              |  |  |
| 12D        | 372 | 354 | 228 | 156 | 120 | 34  | 146 | 164 | 156 | 156 | 106 | 133 | 223 | 326 | 574 | 340 | 372 | 367 | 421 | 408 | 385  | 444 | 511 | 241 | 281              |  |  |
| 13         | 223 | 205 | 182 | 205 | 214 | 160 | 88  | -16 | 70  | 88  | 218 | 331 | 12  | 426 | 282 | 372 | 232 | 300 | 336 | 403 | 412  | 601 | 511 | 205 | 252              |  |  |
| 14         | 192 | 196 | 205 | 205 | 218 | 223 | 214 | 205 | 110 | 160 | 214 | 156 | 218 | 403 | 394 | 403 | 349 | 682 | 470 | 246 | 254  | 331 | 259 | 268 | 274              |  |  |
| 15         | 300 | 200 | 214 | 164 | 178 | 200 | 214 | 200 | 223 | 218 | 182 | 164 | 236 | 236 | 187 | 232 | 223 | 268 | 282 | 354 | 637  | 318 | 529 | 534 | 271              |  |  |
| 16         | 313 | 124 | 178 | 142 | 156 | 200 | 164 | 138 | 106 | 169 | 160 | 164 | 151 | 196 | 290 | 246 | 372 | 313 | 367 | 295 | 272  | 376 | 830 | 628 | 265              |  |  |
| 17D        | 290 | 232 | 264 | 182 | 110 | 178 | 182 | 174 | 128 | 214 | 336 | 124 | 97  | 182 | 300 | 480 | 668 | 164 | 192 | 214 | 376  | 412 | 448 | 547 | 271              |  |  |
| 18         | 385 | 120 | 120 | 124 | 192 | 156 | 182 | 218 | 205 | 169 | 151 | 214 | 164 | 164 | 529 | 403 | 169 | 619 | 421 | 218 | 268  | 264 | 264 | 268 | 249              |  |  |
| 19         | 277 | 254 | 138 | 97  | 187 | 187 | 178 | 200 | 205 | 210 | 156 | 156 | 182 | 218 | 318 | 210 | 164 | 254 | 336 | 349 | 444  | 498 | 457 | 241 | 246              |  |  |
| 20         | 169 | 178 | 97  | 151 | 178 | 200 | 200 | 164 | 124 | -2  | 138 | 223 | -16 | 30  | 264 | 408 | 331 | 236 | 362 | 506 | 484  | 304 | 354 | 228 | 221              |  |  |
| 21         | 214 | 151 | 146 | 178 | 178 | 196 | 205 | 210 | 200 | 200 | 200 | 182 | 169 | 192 | 187 | 210 | 264 | 354 | 570 | 318 | 241  | 228 | 223 | 264 | 228              |  |  |
| 22Q        | 205 | 146 | 156 | 169 | 187 | 210 | 218 | 210 | 174 | 210 | 200 | 192 | 182 | 187 | 192 | 210 | 214 | 223 | 218 | 236 | 254  | 223 | 200 | 178 | 200              |  |  |
| 23Q        | 174 | 182 | 196 | 196 | 196 | 200 | 196 | 196 | 200 | 192 | 192 | 192 | 187 | 187 | 182 | 192 | 196 | 196 | 200 | 200 | 187  | 192 | 187 | 178 | 192              |  |  |
| 24         | 178 | 178 | 178 | 182 | 182 | 192 | 196 | 187 | 110 | 128 | 187 | 182 | 182 | 182 | 286 | 196 | 164 | 232 | 470 | 570 | 254  | 241 | 200 | 192 | 219              |  |  |
| 25         | 205 | 210 | 174 | 182 | 200 | 223 | 205 | 187 | 120 | 74  | 74  | 120 | 228 | 277 | 102 | 250 | 241 | 394 | 403 | 354 | 318  | 426 | 394 | 430 | 241              |  |  |
| 26         | 362 | 160 | 174 | 178 | 178 | 174 | 79  | 20  | 200 | 200 | 196 | 169 | 210 | 210 | 115 | 228 | 322 | 340 | 516 | 322 | 362  | 344 | 232 | 200 | 229              |  |  |
| 27         | 200 | 214 | 218 | 223 | 223 | 218 | 232 | 232 | 214 | 142 | 142 | 151 | 200 | 106 | 52  | 187 | 241 | 223 | 218 | 218 | 228  | 214 | 182 | 178 | 194              |  |  |
| 28         | 178 | 187 | 192 | 192 | 196 | 187 | 192 | 196 | 200 | 196 | 196 | 187 | 174 | 178 | 218 | 218 | 228 | 322 | 601 | 475 | 318  | 264 | 295 | 241 | 243              |  |  |
| 29         | 313 | 187 | 133 | 115 | 142 | 169 | 182 | 187 | 192 | 138 | 169 | 160 | 196 | 187 | 236 | 214 | 295 | 232 | 232 | 282 | 277  | 344 | 493 | 300 | 224              |  |  |
| 30         | 236 | 192 | 133 | 164 | 151 | 182 | 182 | 174 | 120 | 160 | 164 | 138 | 241 | 313 | 192 | 187 | 259 | 385 | 822 | 475 | 300  | 403 | 295 | 200 | 253              |  |  |
| 31         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |                  |  |  |
| Средн      | 238 | 184 | 173 | 177 | 168 | 175 | 171 | 164 | 154 | 153 | 165 | 171 | 166 | 204 | 243 | 261 | 278 | 322 | 358 | 350 | 355  | 338 | 341 | 277 | 233              |  |  |
| Средн<br>Q | 170 | 163 | 171 | 175 | 181 | 190 | 190 | 188 | 181 | 190 | 182 | 177 | 169 | 181 | 208 | 200 | 200 | 193 | 199 | 209 | 205  | 202 | 181 | 174 | 187              |  |  |
| Средн<br>D | 285 | 229 | 228 | 228 | 120 | 125 | 138 | 143 | 127 | 156 | 157 | 148 | 163 | 243 | 299 | 320 | 395 | 257 | 286 | 429 | 527  | 399 | 372 | 357 | 255              |  |  |

Станция Челюскин Арктический и Антарктический научно-исследовательский институт  
 Год 1983 месяц декабрь 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    | 24    | средне<br>суточн |  |  |
|------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|-------|------|------|-------|-------|-------|-------|-------|-------|------------------|--|--|
| 1          | 100  | 186  | 60   | 26   | 30   | 23   | 4    | 15   | 30   | 15   | 19   | 64    | 38    | 38   | 26   | 38    | 97   | 34   | 15    | 49    | 126   | 208   | 78    | 126   | 60.2             |  |  |
| 2          | 60   | 49   | 49   | 45   | 30   | 19   | 30   | 26   | 38   | 38   | 38   | 23    | 34    | 56   | 186  | 93    | 26   | -18  | 49    | 86    | 93    | 45    | 78    | 64    | 51.5             |  |  |
| 3Q         | 60   | 41   | 34   | 34   | 34   | 34   | 34   | 38   | 38   | 34   | 34   | 30    | 34    | 78   | 75   | 12    | 41   | 60   | 52    | 71    | 64    | 67    | 64    | 34    | 45.7             |  |  |
| 4Q         | 45   | 45   | 49   | 45   | 45   | 41   | 34   | 38   | 34   | 41   | 41   | 45    | 41    | 30   | 60   | 208   | 134  | 4    | 38    | 30    | 49    | 56    | 49    | 45    | 52.0             |  |  |
| 5          | 52   | 41   | 49   | 38   | 4    | 4    | 12   | -7   | -18  | 26   | 34   | 41    | 45    | 34   | 30   | 78    | 67   | 64   | 67    | 71    | 115   | 130   | 278   | 123   | 57.4             |  |  |
| 6D         | 97   | 97   | 34   | 4    | 1    | 4    | -18  | -7   | 34   | 41   | 45   | 141   | 130   | 49   | 119  | -33   | 23   | 49   | 256   | 300   | 200   | 115   | 60    | 112   | 77.2             |  |  |
| 7D         | 75   | 34   | 56   | 8    | 8    | 23   | 34   | -7   | 56   | 78   | 19   | 38    | 138   | 71   | 123  | -110  | 126  | 15   | 189   | 52    | 89    | 115   | 248   | 149   | 67.8             |  |  |
| 8          | 93   | -10  | 30   | 15   | 15   | 23   | 30   | 30   | 45   | 45   | 30   | 52    | 52    | 171  | 89   | 52    | 38   | 38   | 49    | 67    | 230   | 167   | 112   | 45    | 62.8             |  |  |
| 9Q         | 67   | 41   | 38   | 30   | 26   | 30   | 34   | 38   | 41   | 41   | 41   | 45    | 45    | 41   | 45   | 41    | 45   | 49   | 49    | 49    | 49    | 56    | 49    | 43.3  |                  |  |  |
| 10         | 45   | 45   | 45   | 34   | 34   | 38   | 38   | 23   | 49   | 52   | -3   | 12    | 8     | -14  | 82   | -51   | 15   | 8    | 30    | 60    | 89    | 119   | 78    | 78    | 38.1             |  |  |
| 11D        | 82   | 78   | 60   | 30   | 8    | 23   | 15   | 19   | 12   | 26   | 45   | -18   | 23    | -7   | 200  | -44   | -3   | 34   | 56    | 108   | 256   | 400   | 282   | 141   | 76.1             |  |  |
| 12         | 171  | 108  | 38   | 26   | 64   | 15   | 12   | 8    | -7   | 64   | 45   | 26    | 45    | 12   | 4    | 89    | -18  | -18  | 12    | 52    | 182   | 182   | 234   | 226   | 65.5             |  |  |
| 13         | 89   | 108  | 141  | 52   | 23   | 1    | 12   | 23   | 8    | 38   | 52   | 30    | 134   | 126  | 100  | 56    | 93   | 52   | 100   | 189   | 82    | 1     | 152   | 204   | 77.8             |  |  |
| 14         | 97   | 104  | 71   | 26   | 23   | -22  | 23   | 4    | 12   | 49   | 19   | 119   | 38    | 86   | 60   | -29   | 1    | 8    | 138   | 112   | 108   | 163   | 208   | 145   | 65.1             |  |  |
| 15         | 119  | 130  | 97   | 15   | 15   | 12   | 19   | -3   | 52   | 60   | 89   | 67    | 52    | 260  | 45   | 49    | 67   | 38   | 23    | 30    | 45    | 89    | 197   | 223   | 74.6             |  |  |
| 16         | 126  | 167  | 71   | 19   | 23   | 34   | 30   | 41   | 41   | 41   | 26   | 45    | 49    | 41   | 49   | 64    | 45   | 64   | 89    | 60    | 108   | 60    | 82    | 93    | 61.2             |  |  |
| 17         | 75   | 45   | 45   | 34   | 45   | 38   | 41   | 41   | 38   | 38   | 41   | 38    | 41    | 34   | 82   | 41    | 41   | 82   | 97    | 56    | 71    | 64    | 67    | 67    | 52.6             |  |  |
| 18         | 82   | 34   | 38   | 38   | 41   | 38   | 34   | 38   | 38   | 38   | 41   | 38    | 38    | 38   | 26   | 19    | 123  | 86   | 41    | 30    | 45    | 78    | 71    | 104   | 49.9             |  |  |
| 19         | 75   | 41   | 64   | 41   | 34   | 30   | 23   | 15   | 30   | 12   | 26   | 49    | 49    | 49   | 19   | 12    | 19   | 26   | 89    | 78    | 64    | 52    | 145   | 130   | 48.8             |  |  |
| 20Q        | 100  | 100  | 56   | 30   | 30   | 38   | 38   | 38   | 34   | 38   | 41   | 41    | 41    | 45   | 41   | 41    | 45   | 41   | 52    | 56    | 71    | 130   | 56    | 49    | 52.2             |  |  |
| 21Q        | 52   | 45   | 41   | 30   | 30   | 38   | 38   | 38   | 38   | 34   | 34   | 38    | 41    | 38   | 41   | 38    | 45   | 64   | 75    | 67    | 75    | 78    | 115   | 97    | 51.2             |  |  |
| 22         | 67   | 60   | 49   | 30   | 23   | 34   | 30   | 26   | 38   | 67   | 115  | 4     | 26    | 97   | -7   | 112   | 1    | 67   | 49    | 75    | 71    | 78    | 104   | 82    | 54.1             |  |  |
| 23         | 104  | 26   | 23   | 26   | 23   | 19   | 12   | 15   | 38   | 45   | 45   | 26    | 45    | 26   | 38   | 78    | -3   | 38   | 64    | 108   | 178   | 163   | 123   | 97    | 56.5             |  |  |
| 24         | 41   | 30   | 30   | 34   | 38   | 41   | 34   | 30   | 38   | 41   | 34   | 34    | 30    | 86   | -40  | -55   | 23   | 152  | 126   | 64    | 67    | 149   | 178   | 163   | 57.0             |  |  |
| 25         | 156  | 193  | 75   | 4    | 8    | 15   | 26   | 19   | 23   | 30   | 26   | 38    | 49    | 19   | 49   | -19   | 23   | 49   | 86    | 160   | 82    | 71    | 78    | 71    | 55.5             |  |  |
| 26         | 60   | 38   | 45   | 49   | 23   | 19   | 8    | 19   | 8    | 41   | 26   | 12    | 34    | 26   | 52   | 4     | -7   | 82   | 156   | 115   | 119   | 123   | 182   | 186   | 59.2             |  |  |
| 27         | 26   | 45   | 41   | 30   | 12   | 12   | 15   | 30   | 23   | 19   | 41   | 45    | 38    | 30   | 100  | 45    | 26   | 45   | 108   | 145   | 145   | 167   | 86    | 67    | 55.9             |  |  |
| 28         | 115  | 75   | 86   | 67   | 15   | 23   | 12   | 12   | 23   | 15   | 49   | 41    | 30    | 141  | 34   | -7    | 30   | 41   | 52    | 89    | 60    | 86    | 67    | 71    | 51.1             |  |  |
| 29         | 104  | 89   | 8    | 4    | 23   | 30   | 12   | 1    | -7   | 30   | 15   | 82    | 45    | -14  | -103 | -25   | 4    | 38   | 49    | 71    | 78    | 78    | 82    | 82    | 32.3             |  |  |
| 30D        | 89   | 108  | 49   | 30   | 38   | 4    | 23   | 23   | 15   | 64   | 115  | 286   | 441   | 112  | -99  | 34    | 126  | 319  | 278   | 56    | 67    | 19    | 78    | 75    | 97.9             |  |  |
| 31D        | 97   | 64   | 41   | 26   | -7   | 4    | -3   | 26   | 60   | 41   | 60   | 119   | 67    | 134  | 4    | 56    | -66  | 92   | 38    | 138   | 204   | 134   | 248   | 178   | 65.5             |  |  |
| Средн      | 84.5 | 72.8 | 52.0 | 29.7 | 24.5 | 22.1 | 22.1 | 21.0 | 29.1 | 40.1 | 41.4 | 53.3  | 62.0  | 62.4 | 49.4 | 28.6  | 39.6 | 49.0 | 83.0  | 86.9  | 105.9 | 110.8 | 127.0 | 108.9 | 58.6             |  |  |
| Средн<br>Q | 84.5 | 54.4 | 43.6 | 33.8 | 33.0 | 36.2 | 35.6 | 38.0 | 37.0 | 37.6 | 38.2 | 39.8  | 40.4  | 46.4 | 52.4 | 68.0  | 62.0 | 43.6 | 53.2  | 54.6  | 61.6  | 76.0  | 68.0  | 54.8  | 48.9             |  |  |
| Средн<br>D | 88.0 | 76.2 | 48.0 | 19.6 | 9.6  | 11.6 | 10.2 | 10.8 | 35.4 | 50.0 | 56.8 | 113.2 | 159.8 | 71.8 | 69.4 | -19.4 | 41.2 | 65.0 | 163.4 | 130.8 | 163.2 | 156.6 | 183.2 | 131.0 | 76.9             |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983

месяц

декабрьэлемент Т-3200 м.т.т...

|            | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14  | 15   | 16   | 17   | 18   |  | 19   | 20   | 21  | 22   | 23   | 24   | средне<br>суточн |  |  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|--|------|------|-----|------|------|------|------------------|--|--|
| 1          | 134 | 29  | 124 | 144 | 164 | 194 | 224 | 214 | 189 | 219 | 234 | 169 | 169  | 154 | 154  | 149  | 64   | 99   |  | 169  | 169  | 129 | 14   | 94   | 104  | 146              |  |  |
| 2          | 144 | 159 | 154 | 149 | 164 | 189 | 189 | 189 | 194 | 189 | 179 | 189 | 169  | 119 | -6   | 14   | 149  | 144  |  | 174  | 154  | 134 | 164  | 139  | 149  | 150              |  |  |
| 3Q         | 159 | 179 | 179 | 174 | 174 | 179 | 179 | 174 | 174 | 174 | 179 | 199 | 179  | 134 | 129  | 139  | 154  | 159  |  | 169  | 149  | 144 | 144  | 149  | 174  | 164              |  |  |
| 4Q         | 174 | 169 | 169 | 169 | 169 | 169 | 169 | 179 | 189 | 174 | 179 | 174 | 179  | 169 | 124  | -6   | -126 | 124  |  | 179  | 179  | 174 | 169  | 169  | 174  | 150              |  |  |
| 5          | 169 | 179 | 154 | 114 | 164 | 224 | 254 | 324 | 324 | 224 | 184 | 164 | 174  | 129 | 109  | -141 | 54   | 139  |  | 164  | 149  | 139 | 129  | -81  | 79   | 147              |  |  |
| 6D         | 119 | 109 | 119 | 179 | 254 | 309 | 279 | 314 | 224 | 129 | 49  | 24  | 29   | 34  | -436 | 54   | 154  | 179  |  | -111 | -176 | 4   | 59   | 129  | 104  | 89               |  |  |
| 7D         | 134 | 169 | 144 | 214 | 184 | 189 | 199 | 264 | 174 | 69  | 109 | 4   | 89   | 39  | -186 | -111 | -76  | 14   |  | -116 | 79   | 129 | 109  | -26  | -1   | 75               |  |  |
| 8          | 94  | 204 | 194 | 209 | 224 | 214 | 199 | 199 | 199 | 189 | 209 | 169 | 104  | 4   | 109  | 134  | 154  | 159  |  | 169  | 164  | -11 | 19   | 94   | 154  | 148              |  |  |
| 9Q         | 134 | 169 | 174 | 174 | 179 | 179 | 179 | 174 | 169 | 169 | 174 | 169 | 169  | 169 | 164  | 159  | 164  | 164  |  | 164  | 169  | 169 | 164  | 154  | 164  | 167              |  |  |
| 10         | 164 | 169 | 169 | 179 | 184 | 184 | 184 | 204 | 199 | 209 | 239 | 129 | 74   | -46 | -276 | 49   | 89   | 164  |  | 179  | 189  | 169 | 144  | 144  | 149  | 135              |  |  |
| 11D        | 124 | 129 | 129 | 124 | 169 | 194 | 229 | 254 | 279 | 229 | 214 | 189 | 129  | 19  | 4    | 74   | 149  | 149  |  | 189  | 154  | -21 | -291 | -126 | 39   | 114              |  |  |
| 12         | 34  | 79  | 159 | 129 | 134 | 194 | 219 | 219 | 269 | 149 | 134 | 104 | 129  | 159 | 59   | 94   | 144  | 194  |  | 174  | 139  | 129 | 44   | -1   | 24   | 130              |  |  |
| 13         | 129 | 89  | 99  | 109 | 154 | 224 | 239 | 209 | 229 | 159 | 104 | 84  | -41  | -81 | 14   | 119  | 139  | 184  |  | 144  | 44   | 129 | 164  | 109  | 19   | 115              |  |  |
| 14         | 49  | 129 | 109 | 179 | 184 | 269 | 269 | 269 | 244 | 214 | 199 | 44  | 134  | 119 | -61  | -146 | -11  | 129  |  | 89   | 59   | 94  | 99   | 39   | 59   | 115              |  |  |
| 15         | 69  | 69  | 74  | 164 | 189 | 209 | 214 | 239 | 119 | 109 | 109 | 149 | 139  | 4   | 139  | 139  | 84   | 144  |  | 129  | 179  | 154 | 129  | 9    | -151 | 117              |  |  |
| 16         | 29  | -16 | 74  | 164 | 169 | 179 | 174 | 169 | 169 | 164 | 194 | 189 | 184  | 184 | 164  | 139  | 144  | 94   |  | 94   | 144  | 109 | 139  | 129  | 119  | 138              |  |  |
| 17         | 129 | 154 | 159 | 159 | 159 | 164 | 159 | 159 | 164 | 174 | 184 | 189 | 174  | 144 | 89   | 164  | 159  | 119  |  | 24   | 139  | 149 | 154  | 139  | 149  | 148              |  |  |
| 18         | 129 | 169 | 164 | 169 | 169 | 169 | 169 | 169 | 174 | 174 | 174 | 179 | 179  | 189 | 179  | 119  | 34   | -6   |  | 39   | 114  | 184 | 134  | 159  | 124  | 144              |  |  |
| 19         | 149 | 194 | 159 | 149 | 154 | 169 | 189 | 209 | 199 | 214 | 229 | 194 | 169  | 109 | 159  | 119  | 134  | 164  |  | 144  | 129  | 149 | 134  | 69   | 44   | 155              |  |  |
| 20Q        | 84  | 99  | 124 | 154 | 169 | 174 | 174 | 169 | 174 | 169 | 169 | 169 | 174  | 169 | 169  | 164  | 154  | 164  |  | 159  | 154  | 149 | 64   | 129  | 159  | 152              |  |  |
| 21Q        | 164 | 164 | 159 | 154 | 159 | 164 | 164 | 164 | 174 | 179 | 184 | 194 | 199  | 194 | 184  | 164  | 134  | 74   |  | 99   | 149  | 144 | 144  | 124  | 134  | 157              |  |  |
| 22         | 154 | 154 | 154 | 174 | 184 | 184 | 189 | 219 | 204 | 94  | 79  | 169 | 144  | -1  | 129  | -201 | 79   | 69   |  | 104  | 154  | 159 | 154  | 134  | 134  | 126              |  |  |
| 23         | 104 | 174 | 179 | 174 | 179 | 209 | 249 | 229 | 214 | 189 | 184 | 204 | 144  | 104 | -196 | -46  | 94   | 154  |  | 159  | 134  | 19  | 19   | 79   | 99   | 127              |  |  |
| 24         | 144 | 169 | 179 | 179 | 174 | 169 | 169 | 179 | 184 | 174 | 179 | 179 | 164  | -16 | -46  | 159  | 199  | 44   |  | 44   | 149  | 164 | 159  | 69   | 59   | 134              |  |  |
| 25         | 59  | -31 | 99  | 179 | 189 | 189 | 199 | 214 | 234 | 219 | 199 | 129 | 139  | 94  | 49   | 129  | 139  | 169  |  | 149  | -51  | 129 | 154  | 139  | 129  | 135              |  |  |
| 26         | 134 | 159 | 159 | 144 | 159 | 189 | 219 | 204 | 224 | 194 | 199 | 209 | 179  | 154 | 64   | 89   | 134  | 59   |  | -31  | 79   | 84  | 154  | 64   | 19   | 135              |  |  |
| 27         | 179 | 154 | 139 | 144 | 149 | 164 | 194 | 189 | 199 | 214 | 199 | 184 | 194  | 164 | 104  | 114  | 109  | 119  |  | -1   | -31  | -11 | -16  | 129  | 159  | 131              |  |  |
| 28         | 94  | 84  | 119 | 124 | 174 | 194 | 199 | 224 | 234 | 184 | 179 | 229 | 164  | -66 | 24   | 94   | 144  | 164  |  | 154  | 154  | 154 | 144  | 149  | 149  | 144              |  |  |
| 29         | 114 | 109 | 189 | 214 | 199 | 184 | 224 | 264 | 284 | 224 | 209 | 84  | 124  | -71 | -71  | 84   | 134  | 159  |  | 159  | 164  | 139 | 124  | 134  | 134  | 146              |  |  |
| 30D        | 114 | 99  | 169 | 209 | 159 | 204 | 209 | 289 | 274 | 139 | -66 | -71 | -236 | -91 | 109  | 139  | 9    | -341 |  | -291 | -76  | 104 | 174  | 134  | 154  | 63               |  |  |
| 31D        | 124 | 149 | 159 | 174 | 224 | 234 | 234 | 224 | 169 | 149 | 119 | 54  | 59   | 74  | 109  | 64   | -646 | -66  |  | 104  | 94   | 59  | 39   | 59   | 14   | 82               |  |  |
| ср.дн      | 120 | 129 | 146 | 164 | 176 | 195 | 204 | 216 | 208 | 176 | 165 | 143 | 128  | 79  | 41   | 71   | 79   | 106  |  | 96   | 110  | 114 | 101  | 91   | 97   | 131              |  |  |
| ср.дн<br>Q | 143 | 156 | 161 | 165 | 170 | 173 | 173 | 172 | 176 | 173 | 177 | 181 | 180  | 167 | 154  | 124  | 96   | 137  |  | 154  | 160  | 156 | 137  | 145  | 161  | 158              |  |  |
| ср.дн<br>D | 123 | 131 | 144 | 180 | 198 | 226 | 230 | 269 | 224 | 143 | 85  | 40  | 14   | 15  | -80  | 44   | -82  | -13  |  | -45  | 15   | 55  | 18   | 34   | 62   | 85               |  |  |

Станция Челюскин

Арктический и Антарктический научно-исследовательский институт

Год 1983

месяц

декабрьэлемент  $\Sigma = 58800$  нтл + ...

|         | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16   | 17  | 18  |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 1       | 214 | 259 | 151 | 128 | 178 | 192 | 200 | 205 | 214 | 210 | 133 | 174 | 164 | 200 | 223  | 246 | 349 | 282 |
| 2       | 156 | 178 | 205 | 196 | 205 | 210 | 218 | 210 | 187 | 192 | 210 | 196 | 178 | 223 | 313  | 16  | 192 | 164 |
| 3Q      | 160 | 160 | 160 | 164 | 178 | 182 | 182 | 182 | 178 | 178 | 178 | 178 | 156 | 164 | 61   | 110 | 205 | 264 |
| 4Q      | 182 | 178 | 182 | 182 | 182 | 187 | 187 | 187 | 182 | 187 | 182 | 182 | 178 | 151 | 210  | 295 | 295 | 156 |
| 5       | 174 | 169 | 182 | 196 | 151 | 169 | 160 | 84  | 120 | 34  | 102 | 79  | 115 | 169 | 210  | 570 | 304 | 326 |
| 6D      | 151 | 178 | 196 | 160 | 164 | 70  | 115 | 124 | 43  | 61  | 115 | 138 | 102 | 236 | 439  | 205 | 210 | 259 |
| 7D      | 187 | 156 | 196 | 156 | 187 | 187 | 200 | 169 | 120 | 192 | 174 | 282 | 61  | 254 | 412  | 205 | 349 | 358 |
| 8       | 178 | 124 | 142 | 174 | 187 | 200 | 205 | 205 | 218 | 210 | 192 | 178 | 192 | 344 | 128  | 88  | 156 | 205 |
| 9Q      | 169 | 174 | 178 | 182 | 182 | 187 | 192 | 196 | 196 | 196 | 196 | 192 | 187 | 187 | 196  | 200 | 200 | 196 |
| 10      | 187 | 187 | 187 | 182 | 178 | 182 | 187 | 192 | 138 | 12  | 25  | 97  | 277 | 290 | 372  | 282 | 398 | 336 |
| 11D     | 200 | 210 | 200 | 196 | 192 | 214 | 210 | 210 | 192 | 106 | 102 | 115 | 164 | 358 | 574  | -20 | 61  | 228 |
| 12      | 290 | 250 | 128 | 128 | 174 | 160 | 174 | 178 | 151 | 151 | 164 | 174 | 164 | 156 | 282  | 430 | 430 | 246 |
| 13      | 169 | 241 | 205 | 138 | 164 | 151 | 174 | 187 | 174 | 164 | 187 | 174 | 205 | 16  | 178  | 250 | 192 | 178 |
| 14      | 268 | 178 | 128 | 115 | 169 | 120 | 138 | 110 | 151 | 156 | 128 | 66  | 138 | 182 | 444  | 470 | 200 | 187 |
| 15      | 295 | 241 | 160 | 102 | 142 | 156 | 169 | 115 | 120 | 133 | 124 | 106 | 169 | 250 | 115  | 56  | 308 | 380 |
| 16      | 228 | 210 | 138 | 146 | 169 | 196 | 192 | 205 | 200 | 210 | 192 | 192 | 200 | 205 | 205  | 218 | 214 | 259 |
| 17      | 196 | 174 | 174 | 187 | 196 | 196 | 200 | 205 | 200 | 200 | 196 | 196 | 182 | 192 | 214  | 115 | 187 | 304 |
| 18      | 182 | 174 | 196 | 200 | 205 | 200 | 196 | 196 | 200 | 200 | 200 | 196 | 196 | 192 | 182  | 268 | 390 | 326 |
| 19      | 200 | 146 | 200 | 182 | 178 | 187 | 187 | 178 | 196 | 187 | 182 | 169 | 192 | 196 | 133  | 200 | 236 | 210 |
| 20Q     | 210 | 196 | 196 | 174 | 192 | 196 | 196 | 200 | 200 | 205 | 205 | 205 | 205 | 200 | 200  | 205 | 210 | 214 |
| 21Q     | 192 | 196 | 196 | 196 | 196 | 200 | 205 | 205 | 205 | 200 | 205 | 205 | 196 | 187 | 182  | 192 | 246 | 295 |
| 22      | 200 | 192 | 178 | 169 | 174 | 205 | 214 | 223 | 164 | 151 | 52  | 30  | 160 | 300 | 241  | 552 | 362 | 385 |
| 23      | 205 | 160 | 187 | 205 | 214 | 210 | 182 | 192 | 192 | 192 | 205 | 182 | 200 | 254 | 282  | 160 | 210 | 286 |
| 24      | 160 | 182 | 192 | 196 | 205 | 205 | 200 | 192 | 200 | 200 | 192 | 192 | 192 | 372 | 444  | 218 | 264 | 578 |
| 25      | 241 | 336 | 106 | 106 | 160 | 187 | 196 | 192 | 187 | 178 | 169 | 151 | 138 | 200 | 336  | 268 | 308 | 241 |
| 26      | 178 | 164 | 182 | 196 | 192 | 182 | 192 | 210 | 196 | 218 | 187 | 156 | 151 | 174 | 277  | 282 | 272 | 457 |
| 27      | 133 | 106 | 124 | 151 | 164 | 160 | 169 | 174 | 178 | 174 | 196 | 187 | 178 | 160 | 187  | 133 | 268 | 385 |
| 28      | 322 | 259 | 164 | 120 | 133 | 178 | 178 | 174 | 174 | 70  | 97  | 66  | 138 | 259 | -110 | 48  | 124 | 169 |
| 29      | 174 | 146 | 106 | 128 | 182 | 192 | 178 | 156 | 102 | 156 | 160 | 210 | 182 | 322 | 218  | 88  | 164 | 254 |
| 30D     | 192 | 178 | 124 | 106 | 151 | 146 | 164 | 66  | 88  | 92  | -52 | 110 | 156 | -11 | -70  | 160 | 700 | 902 |
| 31D     | 254 | 192 | 187 | 192 | 200 | 205 | 182 | 214 | 146 | 124 | 169 | 164 | 110 | 74  | 97   | 308 | 362 | 336 |
| Средн   | 202 | 190 | 169 | 163 | 179 | 181 | 185 | 179 | 168 | 159 | 154 | 159 | 169 | 208 | 231  | 220 | 270 | 302 |
| Средн Q | 183 | 181 | 182 | 180 | 186 | 190 | 192 | 194 | 192 | 193 | 193 | 192 | 184 | 178 | 170  | 200 | 231 | 225 |
| Средн D | 197 | 183 | 181 | 162 | 179 | 164 | 174 | 157 | 118 | 115 | 102 | 162 | 119 | 182 | 290  | 172 | 336 | 417 |

| 19  | 20  | 21  | 22  | 23  | 24  | Средне<br>суточн |  |  |
|-----|-----|-----|-----|-----|-----|------------------|--|--|
| 205 | 218 | 326 | 462 | 236 | 178 | 223              |  |  |
| 205 | 268 | 232 | 187 | 192 | 174 | 196              |  |  |
| 218 | 210 | 200 | 192 | 192 | 164 | 176              |  |  |
| 164 | 164 | 174 | 182 | 174 | 174 | 188              |  |  |
| 331 | 268 | 282 | 340 | 462 | 241 | 218              |  |  |
| 624 | 678 | 578 | 416 | 264 | 254 | 241              |  |  |
| 556 | 264 | 318 | 349 | 552 | 290 | 257              |  |  |
| 250 | 268 | 462 | 452 | 286 | 174 | 217              |  |  |
| 192 | 196 | 196 | 196 | 192 | 187 | 190              |  |  |
| 367 | 318 | 331 | 313 | 241 | 205 | 228              |  |  |
| 223 | 254 | 556 | 668 | 596 | 313 | 255              |  |  |
| 344 | 313 | 434 | 502 | 578 | 394 | 266              |  |  |
| 322 | 668 | 506 | 300 | 416 | 570 | 247              |  |  |
| 448 | 578 | 574 | 520 | 556 | 493 | 272              |  |  |
| 340 | 250 | 250 | 295 | 498 | 498 | 220              |  |  |
| 313 | 259 | 295 | 210 | 223 | 218 | 212              |  |  |
| 326 | 232 | 228 | 210 | 214 | 187 | 205              |  |  |
| 385 | 308 | 290 | 290 | 232 | 272 | 236              |  |  |
| 322 | 295 | 236 | 223 | 313 | 232 | 208              |  |  |
| 214 | 223 | 232 | 308 | 210 | 187 | 208              |  |  |
| 250 | 232 | 241 | 250 | 268 | 205 | 214              |  |  |
| 344 | 290 | 259 | 250 | 277 | 214 | 233              |  |  |
| 254 | 277 | 444 | 362 | 282 | 210 | 231              |  |  |
| 516 | 380 | 349 | 367 | 416 | 272 | 278              |  |  |
| 326 | 484 | 282 | 241 | 232 | 214 | 228              |  |  |
| 601 | 488 | 439 | 336 | 439 | 340 | 271              |  |  |
| 470 | 498 | 542 | 493 | 300 | 259 | 241              |  |  |
| 182 | 259 | 236 | 250 | 205 | 178 | 161              |  |  |
| 236 | 268 | 268 | 223 | 218 | 218 | 190              |  |  |
| 614 | 542 | 380 | 232 | 236 | 246 | 227              |  |  |
| 295 | 380 | 601 | 520 | 349 | 452 | 255              |  |  |
| 337 | 333 | 346 | 327 | 318 | 265 | 226              |  |  |
| 208 | 205 | 209 | 226 | 207 | 183 | 195              |  |  |
| 462 | 424 | 487 | 437 | 399 | 311 | 247              |  |  |