

Станция Тикси

Арктический и Антарктический научно-исследовательский институт

Год 1959 месяц март

Элемент D=14° + ... западное

o = _____ E = _____ M-34

| Число | h | | | | | | | | | | | | | | | | | | Средне-суточи. | Время | Макси-мум | Мини-мум | Время | Ампли-туда | Хар. 0,12 | Числен-ная ха-рактер. | Особ. явления | Сумма | | | | | | |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|-------|-----------|----------|-------|------------|-----------|-----------------------|---------------|-------|------|-------|--|--|--|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | |
| 1 | 125 | 102 | 96 | 102 | 94 | 98 | 73 | 66 | 76 | 89 | 120 | 80 | 71 | 78 | 206 | 195 | 109 | 130 | 91 | 80 | 84 | 80 | 94 | 100 | 101.6 | 16.0 | 22 | 564 | 14.9 | 542 | | | | |
| 2 | 100 | 82 | 94 | 87 | 89 | 84 | 89 | 94 | 89 | 46 | 60 | 78 | 102 | 109 | 107 | 87 | 89 | 100 | 112 | 134 | 107 | 114 | 80 | 80 | 92.2 | 9.7 | -35 | 202 | 21.1 | 237 | | | | |
| 3 | 87 | 96 | 96 | 94 | 96 | 87 | 91 | 91 | 84 | 82 | 87 | 71 | 55 | 82 | 78 | 100 | 192 | 91 | 89 | 89 | 78 | 69 | 78 | 80 | 89.3 | 12.1 | 15 | 282 | 16.4 | 267 | | | | |
| 4 | 82 | 91 | 91 | 96 | 94 | 98 | 98 | 84 | 84 | 80 | 84 | 69 | 58 | 80 | 82 | 98 | 127 | 109 | 118 | 120 | 76 | 78 | 82 | 80 | 90.0 | 20.2 | 10 | 168 | 19.3 | 158 | | | | |
| 5 | 78 | 87 | 94 | 91 | 100 | 91 | 87 | 87 | 82 | 84 | 84 | 84 | 82 | 80 | 96 | 91 | 96 | 94 | 87 | 84 | 80 | 84 | 78 | 80 | 86.7 | 19.0 | 46 | 159 | 18.2 | 113 | | | | |
| 6 | 84 | 94 | 105 | 100 | 91 | 94 | 94 | 94 | 89 | 89 | 84 | 82 | 87 | 84 | 82 | 89 | 84 | 80 | 84 | 84 | 80 | 78 | 80 | 80 | 87.2 | 11.9 | 66 | 112 | 2.4 | 46 | | | | |
| 7 | 80 | 80 | 84 | 89 | 89 | 94 | 94 | 89 | 89 | 84 | 84 | 78 | 78 | 82 | 82 | 98 | 82 | 87 | 84 | 84 | 69 | 48 | 55 | 80 | 81.8 | 21.7 | 28 | 123 | 15.1 | 95 | | | | |
| 8 | 98 | 100 | 112 | 102 | 98 | 96 | 94 | 89 | 91 | 89 | 84 | 89 | 84 | 84 | 89 | 82 | 100 | 73 | 80 | 80 | 80 | 84 | 80 | 73 | 88.8 | 16.2 | 60 | 136 | 16.5 | 76 | | | | |
| 9 | 76 | 80 | 84 | 89 | 94 | 94 | 94 | 94 | 89 | 84 | 89 | 89 | 84 | 80 | 89 | 78 | 84 | 78 | 84 | 76 | 80 | 80 | 80 | 80 | 84.5 | 15.5 | 24 | 105 | 15.7 | 81 | | | | |
| 10 | 80 | 80 | 84 | 84 | 84 | 89 | 89 | 94 | 84 | 89 | 84 | 84 | 84 | 84 | 84 | 80 | 80 | 80 | 80 | 80 | 80 | 76 | 76 | 76 | 82.7 | 24.0 | 73 | 91 | 9.0 | 18 | | | | |
| 11 | 76 | 76 | 78 | 82 | 89 | 89 | 89 | 94 | 89 | 89 | 89 | 84 | 84 | 80 | 80 | 80 | 80 | 80 | 80 | 84 | 76 | 71 | 73 | 71 | 81.8 | 24.0 | 69 | 94 | 20.0 | 25 | | | | |
| 12 | 66 | 91 | 84 | 89 | 89 | 94 | 94 | 98 | 94 | 89 | 76 | 80 | 69 | 78 | 91 | 82 | 78 | 71 | 76 | 96 | 84 | 76 | 73 | 71 | 82.9 | 12.9 | 42 | 120 | 19.6 | 78 | | | | |
| 13 | 76 | 76 | 80 | 87 | 89 | 89 | 89 | 89 | - | - | - | - | 66 | 78 | 73 | 80 | 87 | 80 | 78 | 80 | 80 | 91 | 91 | 80 | 82.0 | 13.3 | 30 | 118 | 22.2 | 88 | | | | |
| 14 | 76 | 80 | 84 | 89 | 89 | 89 | 94 | 96 | 89 | 89 | 87 | 71 | 82 | 71 | 100 | 80 | 80 | 94 | 84 | 80 | 76 | 78 | 73 | 73 | 83.5 | 13.6 | 42 | 123 | 14.2 | 81 | | | | |
| 15 | 71 | 73 | 84 | 89 | 89 | 89 | 89 | 89 | 84 | 84 | 80 | 73 | 80 | 84 | 84 | 80 | 76 | 82 | 80 | 80 | 78 | 80 | 80 | 80 | 81.6 | 11.5 | 66 | 96 | 3.4 | 30 | | | | |
| 16 | 78 | 84 | 89 | 94 | 91 | 94 | 94 | 94 | 89 | 84 | 84 | 84 | 84 | 84 | 82 | 80 | 80 | 82 | 80 | 78 | 71 | 71 | 71 | 71 | 83.0 | 22.3 | 66 | 96 | 6.7 | 30 | | | | |
| 17 | 71 | 76 | 80 | 87 | 89 | 89 | 94 | 94 | 89 | 84 | 84 | 80 | 80 | 80 | 80 | 84 | 84 | 89 | 84 | 82 | 82 | 82 | 76 | 71 | 83.0 | 22.6 | 69 | 87 | 6.2 | 18 | | | | |
| 18 | 71 | 76 | 80 | 84 | 84 | 80 | 84 | 80 | 78 | 80 | 84 | 84 | 80 | 82 | 82 | 82 | 82 | 82 | 84 | 84 | 80 | 76 | 69 | 73 | 80.0 | 23.0 | 53 | 87 | 22.6 | 34 | | | | |
| 19 | 71 | 71 | 82 | 89 | 89 | 94 | 94 | 89 | 84 | 84 | 80 | 82 | 80 | 80 | 80 | 78 | 82 | 76 | 80 | 80 | 80 | 76 | 71 | 69 | 80.9 | 23.9 | 66 | 96 | 16.8 | 30 | | | | |
| 20 | 66 | 73 | 80 | 84 | 94 | 96 | 96 | 94 | 89 | 84 | 84 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 84 | 80 | 76 | 76 | 71 | 82.0 | 0.5 23.1 | 64 | 98 | 6.2 | 34 | | | | |
| 21 | 71 | 73 | 80 | 82 | 89 | 94 | 98 | 94 | 89 | 89 | 84 | 80 | 80 | 80 | 80 | 87 | 87 | 76 | 80 | 84 | 84 | 82 | 76 | 71 | 82.9 | 17.1 0.1 | 69 | 100 | 16.7 | 31 | | | | |
| 22 | 71 | 71 | 76 | 84 | 89 | 94 | 98 | 96 | 94 | 89 | 89 | 89 | 84 | 84 | 80 | 76 | 80 | 80 | 84 | 84 | 80 | 78 | 71 | 69 | 82.9 | 22.5 | 64 | 100 | 7.0 | 36 | | | | |
| 23 | 69 | 73 | 82 | 89 | 94 | 98 | 102 | 98 | 89 | 89 | 89 | 84 | 80 | 80 | 80 | 80 | 71 | 76 | 78 | 73 | 73 | 73 | 78 | 71 | 82.0 | 16.6 | 40 | 102 | 6.5 | 62 | | | | |
| 24 | 69 | 71 | 82 | 89 | 91 | 94 | 94 | 94 | 89 | 84 | 73 | 69 | 76 | 76 | 80 | 80 | 78 | 91 | 80 | 76 | 71 | 66 | 71 | 66 | 79.6 | 18.9 | 60 | 114 | 18.2 | 54 | | | | |
| 25 | 66 | 71 | 76 | 78 | 102 | 107 | 96 | 96 | 94 | 94 | 89 | 84 | 80 | 78 | 80 | 134 | 102 | 94 | 80 | 80 | 48 | 58 | 69 | 71 | 84.5 | 20.2 | -80 | 208 | 15.8 | 288 | | | | |
| 26 | 76 | 87 | 89 | 94 | 94 | 94 | 94 | 94 | 94 | 100 | 141 | 217 | 132 | 127 | 94 | 84 | 91 | 98 | 84 | 84 | 64 | 120 | 141 | 71 | 103.1 | 23.1 | -102 | 386 | 12.3 | 488 | | | | |
| 27 | 48 | 87 | 51 | 73 | 89 | 78 | 112 | 132 | 109 | 112 | 80 | 141 | 184 | 179 | 143 | 125 | 91 | 62 | 138 | 84 | 96 | 145 | 123 | 107.8 | 18.5 | -109 | 226 | 22.8 | 335 | | | | | |
| 28 | 91 | 98 | 100 | 94 | 89 | 91 | 96 | 94 | 58 | 58 | 82 | 130 | 94 | 116 | 112 | 136 | 91 | 118 | 98 | 69 | 66 | 107 | 80 | 95.3 | 22.0 | -120 | 170 | 12.6 | 290 | | | | | |
| 29 | 120 | 116 | 82 | 100 | 96 | 82 | 64 | 82 | 78 | 78 | 91 | 116 | 120 | 127 | 132 | 107 | 105 | 76 | 76 | 109 | 109 | 96 | 76 | 71 | 96.2 | 0.2 | -19 | 267 | 0.4 | 286 | | | | |
| 30 | 69 | 71 | 80 | 78 | 87 | 89 | 80 | 100 | 78 | 46 | 78 | 82 | 82 | 80 | 120 | 107 | 98 | 94 | 94 | 84 | 76 | 73 | 69 | 84.2 | 9.2 | 15 | 172 | 14.6 | 157 | | | | | |
| 31 | 62 | 66 | 76 | 84 | 84 | 94 | 94 | 91 | 87 | 66 | 80 | 69 | 69 | 123 | 82 | 84 | 91 | 112 | 118 | 69 | 84 | 84 | 71 | 85.8 | 20.5 | -6 | 188 | 13.6 | 194 | | | | | |
| Средн. | 782 | 82.3 | 85.0 | 88.8 | 91.1 | 91.7 | 91.9 | 87.1 | 86.7 | 82.7 | 84.8 | 86.9 | 88.3 | 90.2 | 94.9 | 94.0 | 91.3 | 89.5 | 86.4 | 89.6 | 78.6 | 79.5 | 81.5 | 76.5 | 86.6 | | 22.2 | 161.0 | | 138.8 | | | | |
| Сумма | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ПРИМЕЧАНИЕ:

Обработка Преснукина

Контроль Преснукина

Станция Тикси

Арктический и Антарктический научно-исследовательский институт

M-34

Год 1959 месяц март

Элемент H = 7300г +

o = E =

| Число | Oh | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | h | Средне-суточн. | Время | Макси-мум | Мини-мум | Время | Ампли-туда | Хар. 0,12 | Числен-ная ха-рактер. | Особ. явления | Сумма | |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|----|------|------|------|------|------|------|----------------|-------|-----------|----------|-------|------------|-----------|-----------------------|---------------|-------|--|
| 1 | -2 | 85 | 123 | 108 | 131 | 149 | 275 | 296 | 270 | 210 | 214 | 309 | 301 | 210 | -18 | -253 | -103 | -134 | | | -100 | -82 | -95 | -92 | -148 | -122 | 64 | 10.9 | 535 | -601 | 15.6 | 11 | 36 | | | | |
| 2 | 82 | 108 | 112 | 147 | 138 | 212 | 195 | 169 | 212 | 351 | 342 | 256 | 213 | 213 | -95 | -4 | 44 | -26 | | | -178 | -234 | -343 | -26 | 31 | 83 | 83 | 9.8 | 576 | -703 | 20.2 | 12 | 79 | | | | |
| 3 | 104 | 96 | 117 | 115 | 117 | 170 | 148 | 187 | 191 | 187 | 196 | 265 | 191 | 191 | 209 | 109 | -113 | -264 | | | -48 | -21 | -113 | -78 | 5 | 57 | 84 | 11.7 | 321 | -395 | 17.5 | 7 | 16 | | | | |
| 4 | 87 | 113 | 122 | 126 | 126 | 137 | 152 | 187 | 204 | 222 | 276 | 305 | 168 | 179 | 147 | 125 | -55 | -90 | | | -282 | -273 | -264 | 100 | 252 | 139 | 37 | 11.1 | 409 | -438 | 20.7 | 8 | 47 | | | | |
| 5 | 126 | 122 | 130 | 126 | 122 | 165 | 170 | 187 | 209 | 191 | 178 | 170 | 230 | 213 | 139 | 82 | 26 | -130 | | | -113 | -26 | 13 | 39 | 74 | 122 | 107 | 13.9 | 308 | -308 | 18.6 | 6 | 16 | | | | |
| 6 | 109 | 100 | 104 | 117 | 126 | 139 | 149 | 144 | 144 | 149 | 149 | 162 | 188 | 166 | 171 | 153 | 105 | 97 | | | 93 | 89 | 115 | 124 | 124 | 115 | 130 | 12.3 | 218 | 63 | 19.0 | 15 | 55 | | | | |
| 7 | 124 | 128 | 128 | 123 | 127 | 136 | 144 | 149 | 149 | 166 | 176 | 215 | 345 | 280 | 219 | 128 | 2 | -37 | | | -54 | -67 | -111 | -154 | -41 | 63 | 97 | 12.5 | 395 | -189 | 22.0 | 5 | 84 | | | | |
| 8 | 63 | 93 | 114 | 127 | 149 | 149 | 168 | 210 | 171 | 149 | 136 | 144 | 149 | 149 | 153 | 153 | 101 | 100 | | | 139 | 126 | 139 | 125 | 103 | 103 | 134 | 7.9 | 227 | 1 | 16.4 | 2 | 26 | | | | |
| 9 | 116 | 125 | 121 | 121 | 121 | 129 | 142 | 147 | 164 | 147 | 147 | 151 | 147 | 164 | 129 | 4 | 21 | 60 | | | 61 | 143 | 148 | 148 | 148 | 148 | 123 | 14.0 | 173 | -153 | 15.6 | 3 | 26 | | | | |
| 10 | 135 | 135 | 130 | 126 | 126 | 126 | 135 | 143 | 148 | 148 | 148 | 156 | 156 | 148 | 152 | 152 | 156 | 148 | | | 148 | 151 | 148 | 148 | 148 | 148 | 144 | 16.1 | 165 | 117 | 3.2 | 4 | 8 | | | | |
| 11 | 135 | 130 | 125 | 116 | 116 | 125 | 138 | 142 | 147 | 147 | 152 | 155 | 170 | 165 | 161 | 156 | 165 | 161 | | | 152 | 130 | 122 | 152 | 148 | 143 | 144 | 12.9 | 178 | 83 | 20.1 | 9 | 5 | | | | |
| 12 | 122 | 130 | 127 | 127 | 127 | 149 | 127 | 136 | 157 | 171 | 236 | 223 | 292 | 214 | 88 | 88 | 19 | 40 | | | 66 | -90 | 58 | 144 | 136 | 140 | 126 | 13.0 | 348 | -146 | 19.0 | 4 | 94 | | | | |
| 13 | 136 | 131 | 136 | 127 | 127 | 140 | 148 | 148 | 148 | - | - | - | 213 | 170 | 148 | 148 | 83 | 31 | | | 121 | 147 | 142 | -5 | 60 | 121 | 125 | 13.0 | 317 | -81 | 21.6 | 3 | 98 | | | | |
| 14 | 125 | 125 | 125 | 142 | 134 | 147 | 147 | 152 | 164 | 147 | 183 | 187 | 166 | 153 | 123 | 127 | 131 | 41 | | | 106 | 124 | 141 | 129 | 129 | 129 | 137 | 13.3 | 231 | -47 | 17.5 | 2 | 78 | | | | |
| 15 | 129 | 118 | 112 | 107 | 129 | 133 | 146 | 151 | 150 | 150 | 154 | 154 | 158 | 158 | 150 | 150 | 150 | 150 | | | 149 | 149 | 144 | 136 | 127 | 123 | 141 | 11.1 | 172 | 103 | 3.1 | 6 | 9 | | | | |
| 16 | 118 | 123 | 122 | 126 | 126 | 130 | 144 | 149 | 149 | 144 | 150 | 150 | 151 | 151 | 151 | 149 | 138 | 129 | | | 133 | 151 | 151 | 151 | 142 | 133 | 140 | 8.5 | 166 | 105 | 1.0 | 6 | 1 | | | | |
| 17 | 129 | 129 | 128 | 119 | 119 | 132 | 131 | 140 | 149 | 149 | 145 | 150 | 151 | 151 | 155 | 151 | 151 | 138 | | | 146 | 151 | 151 | 146 | 120 | 129 | 140 | 14.8 | 168 | 107 | 4.1 | 6 | 1 | | | | |
| 18 | 112 | 107 | 106 | 106 | 115 | 124 | 132 | 141 | 145 | 141 | 150 | 150 | 150 | 154 | 150 | 154 | 150 | 154 | | | 166 | 153 | 149 | 162 | 149 | 136 | 140 | 22.0 | 192 | 103 | 1.9 | 8 | 9 | | | | |
| 19 | 127 | 123 | 127 | 118 | 123 | 131 | 149 | 161 | 162 | 162 | 160 | 157 | 162 | 162 | 153 | 127 | 123 | 110 | | | 149 | 149 | 153 | 149 | 144 | 127 | 142 | 7.5 | 175 | 62 | 17.3 | 1 | 13 | | | | |
| 20 | 127 | 114 | 110 | 105 | 114 | 127 | 145 | 150 | 150 | 154 | 150 | 150 | 150 | 150 | 150 | 145 | 141 | 149 | | | 149 | 149 | 149 | 149 | 149 | 131 | 140 | 8.9 | 167 | 97 | 2.8 | 7 | 0 | | | | |
| 21 | 126 | 113 | 108 | 108 | 112 | 125 | 147 | 151 | 164 | 169 | 154 | 159 | 150 | 163 | 154 | 146 | 59 | 107 | | | 145 | 145 | 145 | 140 | 140 | 140 | 136 | 9.1 | 186 | -19 | 16.7 | 2 | 05 | | | | |
| 22 | 136 | 123 | 114 | 114 | 119 | 123 | 145 | 162 | 167 | 167 | 162 | 167 | 167 | 167 | 167 | 167 | 153 | 159 | 162 | | | 166 | 157 | 157 | 148 | 144 | 144 | 150 | 9.0 | 180 | 101 | 2.2 | 7 | 9 | | | |
| 23 | 135 | 122 | 123 | 119 | 123 | 127 | 127 | 153 | 167 | 162 | 163 | 163 | 169 | 169 | 151 | 147 | 17 | 34 | | | 143 | 143 | 143 | 126 | 126 | 126 | 132 | 8.3 | 193 | -114 | 16.8 | 3 | 07 | | | | |
| 24 | 113 | 113 | 111 | 122 | 126 | 126 | 131 | 149 | 149 | 153 | 171 | 192 | 171 | 166 | 162 | 123 | 114 | -25 | | | -125 | -32 | 89 | 141 | 150 | 130 | 113 | 11.1 | 214 | -219 | 18.1 | 4 | 33 | | | | |
| 25 | 132 | 128 | 115 | 96 | 85 | 124 | 198 | 185 | 167 | 154 | 154 | 150 | 163 | 172 | 172 | -19 | -89 | -59 | | | 20 | -289 | -280 | 93 | 141 | 106 | 76 | 6.5 | 241 | -592 | 19.9 | 8 | 33 | | | | |
| 26 | 111 | 111 | 111 | 106 | 111 | 124 | 129 | 146 | 151 | 173 | 324 | 216 | 151 | 251 | 199 | 177 | 129 | 64 | | | -135 | -87 | -326 | -391 | -651 | -508 | 29 | 10.6 | 385 | -872 | 22.0 | 1 | 57 | | | | |
| 27 | -365 | -217 | 42 | -1 | -23 | 86 | 47 | 21 | 151 | 229 | 371 | 215 | 80 | 111 | -197 | -67 | -32 | -345 | | | -307 | -333 | -415 | -181 | -258 | 8 | -59 | 10.7 | 441 | -696 | 14.7 | 1 | 37 | | | | |
| 28 | 131 | 131 | 114 | 114 | 157 | 149 | 188 | 214 | 414 | 453 | 427 | 144 | 149 | 171 | -159 | -47 | 63 | -89 | | | -523 | -523 | -553 | -566 | -510 | -445 | -16 | 10.0 | 572 | -1130 | 20.0 | 1 | 02 | | | | |
| 29 | -360 | -24 | 62 | 101 | 166 | 240 | 300 | 291 | 300 | 321 | 170 | 165 | 148 | 9 | -26 | -69 | -178 | -69 | | | -34 | -134 | -143 | 70 | 139 | 117 | 65 | 8.8 | 439 | -714 | 0.2 | 1 | 53 | | | | |
| 30 | 104 | 100 | 83 | 109 | 130 | 148 | 230 | 187 | 278 | 317 | 201 | 236 | 192 | 162 | 36 | 40 | -3 | -47 | | | 83 | 28 | -3 | 65 | 83 | 94 | 119 | 9.0 | 443 | -129 | 14.7 | 5 | 73 | | | | |
| 31 | 100 | 89 | 100 | 100 | 113 | 148 | 158 | 151 | 229 | 277 | 164 | 199 | 238 | 30 | 90 | 60 | 12 | -179 | | | -261 | -144 | -209 | -161 | -114 | 47 | 52 | 9.1 | 355 | -439 | 18.3 | 7 | 94 | | | | |
| Средн. | 83 | 101 | 113 | 113 | 120 | 141 | 158 | 165 | 185 | 195 | 197 | 187 | 182 | 165 | 109 | 87 | 54 | 12 | | | 7 | -2 | -13 | 37 | 56 | 69 | 105 | | 293 | -227 | | | | | | | |
| Сумма | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ПРИМЕЧАНИЯ

Обработка Курбицкая

Контроль Струина

Станция Тикси
Год 1959 месяц март

Арктический и Антарктический научно-исследовательский институт

М-34

Элемент Z=59400 + ...

o = _____ E = _____

| Число | 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-суточн. | Время | Макси-мум | Мини-мум | Время | Амплитуда | Хар. 0,12 | Числен-неч ха-рактер. | Особ. явления | Сумма | | | | | | | | |
|--------|--|-----|-----|-----|-----|------|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|----------------|-------|-----------|----------|-------|-----------|-----------|-----------------------|---------------|-------|------|------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 195 | 53 | 61 | 119 | 132 | 181 | 130 | 78 | 108 | 123 | 53 | -27 | 28 | 72 | 216 | 185 | 144 | 127 | 70 | 148 | 191 | 64 | 18 | 12 | 103 | 151 | 1090 | -372 | 10.5 | 1462 | | | | | | |
| 2 | -14 | 11 | 86 | 106 | 111 | 111 | 112 | 113 | 103 | -44 | -31 | -178 | -150 | -25 | -25 | -46 | 29 | 148 | 197 | 247 | 96 | 21 | -105 | -15 | 36 | 20.9 | 496 | -429 | 20.2 | 925 | | | | | | |
| 3 | 95 | 120 | 121 | 97 | 122 | 120 | 117 | 114 | 96 | 79 | 118 | 97 | 25 | 125 | 75 | 119 | 244 | 74 | 118 | 73 | 22 | 22 | -4 | 31 | 92 | 16.3 | 424 | -100 | 12.2 | 524 | | | | | | |
| 4 | 71 | 97 | 83 | 74 | 64 | 124 | 73 | 73 | 68 | 95 | 127 | 4 | -19 | 66 | 70 | 60 | 69 | 158 | 77 | -74 | 75 | 24 | 59 | 48 | 65 | 20.8 | 325 | -250 | 20.0 | 575 | | | | | | |
| 5 | 53 | 68 | 92 | 82 | 97 | 100 | 77 | 74 | 66 | 63 | 76 | 69 | 116 | 71 | 26 | 21 | 41 | 111 | -29 | 86 | 31 | 21 | -19 | 21 | 59 | 18.0 | 331 | -279 | 18.5 | 610 | | | | | | |
| 6 | 21 | 21 | 72 | 38 | 33 | 74 | 71 | 58 | 54 | 65 | 57 | 34 | 35 | 60 | 70 | 61 | 21 | 27 | 37 | 38 | 38 | 39 | 39 | 30 | 46 | 14.0 | 125 | -13 | 17.0 | 138 | | | | | | |
| 7 | 65 | 65 | 64 | 63 | 77 | 82 | 77 | 77 | 67 | 63 | 65 | 92 | 143 | 83 | 68 | 43 | 67 | 117 | 92 | 47 | 26 | -84 | -44 | -9 | 59 | 17.5 | 242 | -199 | 21.7 | 441 | | | | | | |
| 8 | 46 | 41 | 105 | 89 | 78 | 79 | 91 | 93 | 94 | 85 | 61 | 42 | 54 | 53 | 62 | 51 | -25 | 24 | 37 | 20 | 29 | 23 | 17 | -29 | 51 | 2.5 | 150 | -125 | 16.2 | 275 | | | | | | |
| 9C | 15 | 38 | 61 | 59 | 57 | 53 | 60 | 57 | 63 | 48 | 64 | 40 | 55 | 40 | 41 | 46 | 17 | 23 | 19 | 20 | 46 | 37 | 33 | 24 | 42 | 15.7 | 166 | -214 | 15.5 | 380 | | | | | | |
| 10C | 29 | 48 | 57 | 61 | 70 | 65 | 70 | 65 | 60 | 44 | 28 | 42 | 42 | 22 | 22 | 27 | 17 | 17 | 21 | 21 | 26 | 21 | 16 | 16 | 38 | 4.0 | 70 | 16 | 23.0 | 50 | | | | | | |
| 11C | 26 | 26 | 65 | 64 | 63 | 63 | 64 | 65 | 55 | 56 | 43 | 44 | 55 | 60 | 40 | 40 | 31 | 21 | 32 | 22 | -27 | 23 | 19 | 24 | 41 | 13.0 | 80 | -77 | 20.3 | 157 | | | | | | |
| 12 | 24 | 100 | 46 | 52 | 53 | 63 | 79 | 80 | 50 | 61 | 32 | -81 | -30 | -25 | 84 | 39 | 118 | 83 | 112 | 132 | 31 | 31 | 20 | 30 | 49 | 19.5 | 232 | -216 | 11.6 | 448 | | | | | | |
| 13 | 55 | 40 | 69 | 78 | 73 | 77 | 76 | 75 | 64 | - | - | - | -6 | -56 | -46 | -42 | 17 | -24 | -5 | 24 | 18 | -3 | -49 | -39 | 19 | 3.5 | 128 | -141 | 13.3 | 269 | | | | | | |
| 14 | 11 | 10 | 34 | 32 | 55 | 46 | 58 | 59 | 45 | 40 | 45 | 25 | 40 | -29 | -18 | -16 | 11 | 13 | -5 | 7 | 19 | 46 | 23 | 50 | 25 | 4.6 | 95 | -139 | 13.7 | 234 | | | | | | |
| 15 | 52 | 52 | 101 | 101 | 101 | 75 | 59 | 48 | 47 | 46 | 45 | 59 | 89 | 53 | 42 | 41 | 30 | 38 | 41 | 34 | 32 | 31 | 30 | 29 | 53 | 3.0 | 111 | 0 | 16.0 | 111 | | | | | | |
| 16C | 38 | 78 | 77 | 76 | 76 | 68 | 80 | 73 | 35 | 39 | 44 | 98 | 102 | 102 | 92 | 87 | 77 | 52 | 67 | 87 | 92 | 97 | 97 | 102 | 76 | 12.6 | 102 | 2 | 17.8 | 94 | | | | | | |
| 17 | 102 | 112 | 126 | 130 | 140 | 127 | 139 | 121 | 103 | 92 | 96 | 100 | 104 | 104 | 104 | 103 | 103 | 102 | 92 | 101 | 101 | 101 | 75 | 75 | 106 | 3.9 | 150 | 0 | 22.7 | 150 | | | | | | |
| 18 | 100 | 100 | 109 | 109 | 99 | 99 | 98 | 97 | 77 | 97 | 96 | 95 | 85 | 95 | 89 | 83 | 92 | 91 | 90 | 89 | 78 | 77 | 76 | 80 | 92 | 2.0 | 109 | -24 | 22.9 | 126 | | | | | | |
| 19 | 85 | 85 | 124 | 113 | 117 | 117 | 87 | 82 | 82 | 83 | 84 | 85 | 86 | 91 | 86 | 71 | 51 | 22 | 62 | 62 | 72 | 88 | 63 | 48 | 81 | 2.2 | 124 | -63 | 17.5 | 187 | | | | | | |
| 20 | 63 | 88 | 92 | 111 | 105 | 98 | 91 | 84 | 86 | 87 | 88 | 84 | 75 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 59 | 67 | 75 | 53 | 78 | 3.3 | 126 | 8 | 0.5 | 118 | | | | | | |
| 21 | 76 | 84 | 105 | 93 | 101 | 65 | 63 | 71 | 59 | 83 | 71 | 54 | 58 | 58 | 57 | 51 | -45 | 9 | 48 | 47 | 46 | 45 | 45 | 44 | 58 | 2.3 | 110 | -130 | 16.6 | 240 | | | | | | |
| 22C | 44 | 53 | 72 | 71 | 70 | 70 | 69 | 63 | 43 | 37 | 45 | 44 | 33 | 33 | 33 | 7 | 32 | 31 | 31 | 30 | 30 | 20 | 24 | 19 | 42 | 2.7 | 92 | -61 | 23.2 | 153 | | | | | | |
| 23 | 19 | 30 | 47 | 59 | 65 | 81 | 78 | 64 | 50 | 69 | 74 | 54 | 58 | 58 | 59 | 35 | -9 | 12 | 38 | 34 | 54 | 45 | 40 | 26 | 78 | 5.3 | 86 | -139 | 16.6 | 225 | | | | | | |
| 24 | 26 | 36 | 67 | 108 | 108 | 107 | 117 | 127 | 101 | 86 | 85 | 115 | 95 | 85 | 86 | 76 | 67 | 62 | -37 | -11 | 40 | 46 | 66 | 52 | 71 | 7.0 | 127 | -152 | 18.6 | 270 | | | | | | |
| 25 | 92 | 92 | 98 | 119 | 185 | 186 | 148 | 149 | 150 | 140 | 100 | 100 | 100 | 100 | 109 | 334 | 168 | 207 | 196 | 260 | 239 | 118 | 108 | 92 | 150 | 20.1 | 644 | -406 | 20.2 | 1050 | | | | | | |
| 26 | 142 | 142 | 152 | 142 | 142 | 144 | 137 | 124 | 131 | 128 | 155 | 207 | 284 | 159 | 135 | 20 | 111 | 236 | 237 | 238 | 313 | 314 | 89 | 215 | 171 | 21.8 | 804 | -585 | 23.0 | 1389 | | | | | | |
| 27 | 95 | 88 | 21 | 34 | 22 | -179 | -61 | 32 | -99 | -100 | -46 | 8 | 147 | 171 | 245 | 294 | 393 | 480 | 503 | 312 | 466 | 155 | 124 | 148 | 18.6 | 1040 | -254 | 5.9 | 1294 | | | | | | | |
| 28 | 93 | 137 | 180 | 154 | 153 | 169 | 165 | 171 | -18 | 72 | -68 | -67 | -102 | 84 | 214 | 395 | 161 | 447 | 538 | 399 | 395 | 590 | 306 | 201 | 199 | 21.9 | 1180 | -609 | 22.1 | 1789 | | | | | | |
| 29 | 271 | 94 | 37 | 190 | 153 | 107 | 90 | 118 | 102 | 2 | 6 | -24 | 91 | 276 | 275 | 249 | 373 | 122 | 146 | 335 | 219 | 43 | 73 | 67 | 142 | 13.1 | 866 | -259 | 0.1 | 1125 | | | | | | |
| 30 | 117 | 128 | 130 | 126 | 152 | 147 | 123 | 174 | 114 | 25 | 176 | 127 | 129 | 129 | 168 | 138 | 102 | 111 | 75 | 74 | 54 | 73 | 73 | 77 | 114 | 15.0 | 228 | -625 | 9.1 | 853 | | | | | | |
| 31 | 102 | 121 | 145 | 154 | 118 | 148 | 142 | 136 | 145 | 100 | 124 | 114 | 114 | 164 | 64 | 88 | 63 | 162 | 122 | 181 | 61 | 66 | 60 | 75 | 115 | 19.2 | 451 | -259 | 21.0 | 710 | | | | | | |
| средн. | 71 | 73 | 87 | 94 | 97 | 92 | 90 | 91 | 71 | 62 | 64 | 49 | 62 | 76 | 84 | 88 | 85 | 101 | 99 | 108 | 91 | 83 | 48 | 51 | 80 | | 332 | -197 | | 529 | | | | | | |
| сумма | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ПРИМЕЧАНИЯ

Обработка Преснухина

Контроль Преснухина