

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

№ F2 0.1 Мгц Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделаки

Долгота 44° 48'E широта 41° 43'N

поясное время 45°E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|
| 1 | c | R | R | R | R | R | R | R | R | 83 | 85 | 83 | 80 | c | c | c | c | c | c | c | c | c | c | c | | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | u 74R | 69 | I 74R | u 81R | c | c | c | c | | |
| 3 | 65 | 58 | 55 | 56 | 53 | 58 | 69 | 86 | 89 | 78 | 80 | 83 | 89 | 86 | 84 | 84 | I 80c | u 78R | 80 | I 86A | 85 | c | 62 | c | | |
| 4 | c | 60 | 60F | 59 | 57 | 57 | 72 | 77 | 76 | 83 | 95 | 91 | 90 | 87 | 82 | 83 | 78 | 78 | I 78A | 83 | 87 | 83 | 77 | 63 | | |
| 5 | 59 | 60 | 61 | 60 | 59 | 52 | 62 | u 64R | 72 | 83 | 78 | I 72R | 75 | 83 | 83 | 83 | 77 | 70 | 72 | 73 | R | 65 | 65H | u 62R | | |
| 6 | 60 | 57 | 57 | 54 | 52 | 55 | I 65R | 69 | 73 | I 77c | 87 | 88 | 87 | 89 | c | c | 83 | 80 | A | A | A | A | c | c | | |
| 7 | R | R | R | R | 59 | 59 | I 63R | I 71R | I 79R | I 88R | 80 | 82 | c | A | A | 79 | 78 | 80 | R | R | R | R | R | R | | |
| 8 | c | 59 | 59 | 55 | 52 | 53F | 69 | 80 | 77 | 87 | 93 | 96 | 90 | 81 | 77 | 74 | 70 | 72 | 68 | 70 | 73 | 73 | c | c | | |
| 9 | c | c | c | c | c | c | c | c | c | c | c | c | c | 92 | 76 | 69 | 73 | 66 | 68 | 72 | 71 | 68 | I 67c | I 63A | c | c |
| 10 | c | c | c | c | 48 | 48 | u 65R | 75 | I 82c | 89 | 90 | 88 | 77 | c | c | c | A | u 69R | u 75R | R | 88 | c | c | c | | |
| 11 | R | R | R | 58 | 54 | 48 | 51 | I 59R | R | A | I 66R | I 74R | c | c | c | c | c | c | c | c | c | c | c | c | | |
| 12 | 52 | u 53R | 51 | 49 | 46 | 43 | 55 | 58 | c | R | c | c | c | c | c | c | c | c | R | c | R | R | c | c | | |
| 13 | 49 | 49 | 45 | 43 | 40 | 40 | 54 | 69 | 73 | 74 | 74 | 72 | 75 | I 73c | 75 | 77 | 72 | 70 | 65 | 70 | 68 | 63 | 66 | 62 | | |
| 14 | c | c | c | c | c | c | c | I 59c | 59 | c | c | c | c | c | A | 78 | 79 | I 72R | 70 | I 62c | I 58A | I 55A | u 50R | F | | |
| 15 | c | c | c | c | c | c | c | I 74R | u 72R | I 80A | 83 | 93 | 89 | A | A | A | A | A | A | A | A | A | c | c | 60 | 60 |
| 16 | 56 | 53 | 52 | 46 | 45F | 45 | 52 | c | I 63c | I 62c | I 62c | I 63c | I 62A | I 66c | I 69c | I 67c | 62 | 62 | 60 | 62 | 63 | 58 | 53 | 54 | | |
| 17 | 50 | 52 | 50 | 46 | 44 | 42 | I 51R | u 63R | I 66A | 69 | I 75A | I 79A | c | A | A | A | R | c | c | c | c | c | c | c | | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | |
| 19 | c | 47 | 43 | 42 | 42 | I 40c | 54 | 58H | A | c | c | c | c | c | c | c | u 61R | 58 | 58 | 59 | u 60R | 60 | 60 | 58 | | |
| 20 | 54 | 52 | 54 | 55 | 48 | 45 | 53 | 64 | 71 | 65 | I 67c | 72 | 75 | I 77A | c | c | c | c | I 68c | I 68c | 68 | 66 | 66 | A | | |
| 21 | 61F | A | F | F | u 56F | F | 59V | 64 | 67 | 74 | 80 | 84 | 83 | 85 | 84 | 78 | 77 | 79 | 84 | 84 | 78 | u 74R | u 71R | u 78R | | |
| 22 | c | R | R | 55 | 47 | 45 | 49 | I 61R | I 77R | I 81R | 83 | 90 | 90 | 94 | 95 | 92 | 86 | 79 | R | R | R | R | R | R | | |
| 23 | c | c | u 63E | 58 | 53F | 51F | u 54F | 67 | 79 | 83 | 87 | 93 | 93 | 92 | 92 | 94 | 94 | 93 | 94 | 101 | 100 | 83 | 78 | 71 | | |
| 24 | 62 | 63 | 62 | 59 | 60 | 58 | u 63R | 79 | 87 | 96 | 86 | 93 | 86 | 91 | 98 | 88 | 85 | 87 | 84 | 88 | c | c | c | c | | |
| 25 | 61 | 64 | 62 | u 60R | 62 | 60 | u 75R | 91 | u 96R | c | u 101c | c | c | 101 | I 105c | 100 | 90 | 90 | 91 | 85 | I 72R | I 65R | 64 | 61 | | |
| 26 | R | 58 | 54 | 52 | 49 | 48 | I 59R | R | R | c | c | c | c | c | c | c | I 57R | I 61R | I 61R | R | R | R | A | I 61A | 49 | |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 83 | 80 | 78 | u 77R | u 74R | R | R | u 62R | 54 | |
| 28 | c | 57 | 52 | 53 | 52 | 50 | 59 | 69 | u 74R | 80 | 65 | 83 | 85 | 82 | 83 | 80 | 73 | 75 | 80 | 73 | 72 | 70 | 67 | I 60c | | |
| 29 | c | 60 | 61 | I 58F | I 56c | 55 | 65 | 73 | I 82c | 85 | 82 | 89 | 91 | 92 | 92 | 91 | I 88c | 83 | 82 | I 85c | 81 | I 72c | 71 | c | | |
| 30 | c | 70 | 66 | 65 | 67 | 68 | 76 | I 87c | 85 | 90 | 94 | 104 | 106 | 106 | c | 102 | 92 | 86 | 87 | 83 | 90 | 92 | 80 | 65 | | |
| 31 | 60 | 62 | 60 | 59 | 59 | 58 | 67 | 86 | 85 | 88 | 100 | c | c | c | 98 | 92 | 92 | 88 | 87 | c | c | c | c | c | | |
| Медiana | 8 | 7 | 9 | 9 | 10 | 13 | 12 | 15 | 10 | 12 | 15 | 13 | 14 | 13 | 18 | 14 | 14 | 12 | 15 | 17 | 18 | 11 | 11 | 8 | | |
| Учено | 60 | 58 | 57 | 55 | 52 | 51 | 60 | 69 | 76 | 83 | 83 | 86 | 86 | 86 | 84 | 83 | 78 | 78 | 77 | 74 | 73 | 66 | 65 | 61 | | |
| | 12 | 18 | 19 | 21 | 24 | 23 | 24 | 24 | 22 | 21 | 23 | 22 | 19 | 17 | 15 | 20 | 23 | 24 | 21 | 19 | 16 | 15 | 17 | 13 | | |
| | 53/61 | 53/60 | 52/61 | 50/59 | 48/58 | 45/58 | 54/66 | 63/78 | 72/82 | 76/88 | 75/90 | 79/92 | 76/90 | 79/92 | 77/95 | 77/91 | 72/86 | 70/82 | 69/84 | 68/85 | 68/86 | 63/74 | 60/71 | 56/64 | | |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

3071 0.1 Мгц Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделики

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | | | | | | | L | L | L | L | L | L | L | c | c | c | c | c | | | | | | |
| 2 | | | | | | | c | c | c | c | c | c | c | c | c | c | L | L | L | | | | | |
| 3 | | | | | | | | L | A | A | L | L | A | 50 | 56 | L | L | L | | | | | | |
| 4 | | | | | | | L | | L | L | 50 | 50 | 53 | 50 | 50 | 50 | 47 | L | A | | | | | |
| 5 | | | | | | | L | | 47 | 50 | 50 | L | 46 | 50 | 50 | 50 | L | | | | | | | |
| 6 | | | | | | | | L | L | c | L | L | L | L | c | c | L | | | | | | | |
| 7 | | | | | | | L | L | A | 50 | A | L | c | A | A | 50 | L | L | | | | | | |
| 8 | | | | | | | | | A | A | A | A | 50 | L | L | L | L | L | | | | | | |
| 9 | | | | | | | c | c | c | c | c | A | A | 49 | 50 | 51 | L | L | | | | | | |
| 10 | | | | | | | | | c | L | L | 49 | L | c | c | c | A | L | | | | | | |
| 11 | | | | | | | L | L | 46 | A | L | 47 | c | c | L | L | L | L | | | | | | |
| 12 | | | | | | | L | L | c | 46 | c | c | c | c | c | c | c | c | | | | | | |
| 13 | | | | | | | | L | L | L | L | L | L | c | L | L | L | L | | | | | | |
| 14 | | | | | | | c | c | L | c | c | c | c | c | A | A | L | | | | | | | |
| 15 | | | | | | | | | A | A | A | A | A | A | A | A | A | A | A | A | A | c | | |
| 16 | | | | | | | | A | 45 | 49 | 49 | 49 | 50 | 50 | A | L | L | L | c | | | | | |
| 17 | | | | | | | | | 49 | L | A | A | c | A | A | A | c | c | c | | | | | |
| 18 | | | | | | | c | c | c | c | c | c | c | c | c | c | c | c | c | | | | | |
| 19 | | | | | | | L | R | A | c | c | c | c | c | c | c | c | L | | | | | | |
| 20 | | | | | | | | 42 | 46 | 48 | 52 | 52 | 51 | 51 | A | c | c | c | c | | | | | |
| 21 | | | | | | | | L | L | 51 | 52 | L | 53 | L | A | L | L | L | | | | | | |
| 22 | | | | | | | | | | L | L | L | L | L | L | A | A | L | | | | | | |
| 23 | | | | | | | | | | L | L | L | L | L | L | L | L | L | L | | | | | |
| 24 | | | | | | | | | L | L | L | L | L | L | L | L | L | L | | | | | | |
| 25 | | | | | | | | | L | L | L | L | L | L | L | L | A | A | | | | | | |
| 26 | | | | | | | | | L | c | c | c | c | c | c | | L | L | | | | | | |
| 27 | | | | | | | c | c | c | c | c | c | c | c | c | L | L | L | | | | | | |
| 28 | | | | | | | | | L | L | A | 54 | L | L | L | L | | | | | | | | |
| 29 | | | | | | | L | L | c | L | L | L | L | L | L | L | c | L | | | | | | |
| 30 | | | | | | | | | | L | A | L | L | L | L | c | L | L | | | | | | |
| 31 | | | | | | | | | L | L | L | L | L | L | L | L | L | L | | | | | | |
| Медиана | | | | | | | | 42 | 46 | 49 | 50 | 50 | 50 | 50 | 51 | 50 | 47 | | | | | | | |
| Учтено | | | | | | | | 1 | 4 | 7 | 5 | 6 | 6 | 6 | 4 | 4 | 1 | | | | | | | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

50E 0.01 Мгц Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Кандеаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-----|----|----|----|
| 1 | | | | | | | R | R | 325 | 350 | 350 | A | A | c | c | c | c | c | c | c | | | | |
| 2 | | | | | | | c | c | c | c | c | c | c | c | c | c | I 340R | I 250A | 245 | A | | | | |
| 3 | | | | | | E | 250 | 300 | 315 | 335 | 350 | 370 | 385 | 400 | 380 | 365 | I 340A | 295 | 230 | | | | | |
| 4 | | | | | | | 220 | 280 | I 310A | 320 | A | A | 380 | 370 | 370 | 350H | 330 | 290 | 250 | 170 | | | | |
| 5 | | | | | | E | 225H | 290 | 320 | 340 | 360 | R | A | I 370A | 370 | 350H | 330 | 300 | 250 | 170 | | | | |
| 6 | | | | | | | 230 | 295 | 310 | I 335c | 350 | 350 | I 340R | R | c | c | 290 | 300 | 250 | | | | | |
| 7 | | | | | | | A | I 280A | 310 | I 335A | I 360A | 375 | c | A | A | 350H | 330 | 300 | A | A | | | | |
| 8 | | | | | A | | 230 | 280 | 310 | 340 | 350 | 350 | A | A | 360 | 340 | 290 | I 270A | 230 | B | | | | |
| 9 | | | | | | c | c | c | c | c | c | 330 | A | A | A | A | и 315R | 295 | A | E | | | | |
| 10 | | | | | | | и 240R | 290 | I 310c | 320 | 320 | 320 | 350 | c | c | c | 305 | 280 | A | A | | | | |
| 11 | | | | | | | 210H | 275 | I 300R | 315 | A | A | c | c | A | A | A | A | A | | | | | |
| 12 | | | | | | E | 200 | 275 | c | A | c | c | c | c | c | c | c | c | 220 | c | | | | |
| 13 | | | | | | | 220 | 270 | 300 | 330 | 340 | 330 | 330 | I 330c | 320 | 290 | 270H | A | A | B | | | | |
| 14 | | | | | | | c | c | A | c | c | c | c | c | 345 | 335 | 320 | 295 | A | | | | | |
| 15 | | | | | | c | c | A | 300 | 310 | 330 | 350 | 330 | 310 | A | A | A | A | A | A | A | | | |
| 16 | | | | | | | 200 | 255 | 285 | A | R | c | 365 | A | R | A | 325 | 295 | 235 | E | | | | |
| 17 | | | | | | | 205H | 260 | 300 | 315 | A | A | c | A | A | A | R | c | c | c | | | | |
| 18 | | | | | | | c | c | c | c | c | c | c | c | c | c | c | c | c | c | | | | |
| 19 | | | | | | | 200 | 250 | 295 | c | c | c | c | c | c | c | A | R | и 250R | A | | | | |
| 20 | | | | | | | и 210R | 285 | I 310A | 340 | 360 | A | B | A | c | c | c | c | c | c | | | | |
| 21 | | | | | | E | 205 | 270 | 315 | 320 | и 320A | A | c | и 370A | 375 | 360H | 340H | 290H | и 230A | A | | | | |
| 22 | | | | | | | и 205A | 270 | I 315A | 330 | 360 | A | A | A | A | A | A | I 300A | 290 | I 240R | 180 | | | |
| 23 | | | | | | | A | 210 | 275 | 315 | 330 | 340 | 320 | 310 | A | 375 | 340 | I 335R | 290 | A | A | | | |
| 24 | | | | | | E | I 220A | 295 | 310 | 350 | 360 | 370 | A | 385 | 375 | 355H | 325 | 295 | 205 | E | | | | |
| 25 | | | | | | E | 220H | 290 | 315 | I 340A | I 350A | I 350A | I 390R | I 390A | 370H | 360 | A | A | A | | | | | |
| 26 | | | | | | | 200 | 270 | 300 | I 315c | c | c | c | c | c | c | 365 | 310 | 270 | A | | | | |
| 27 | | | | | | c | c | c | c | c | c | c | c | c | c | и 360R | R | 270 | A | | | | | |
| 28 | | | | | | | 200H | 275 | 310 | 330 | 310 | R | R | 300 | I 305R | I 305R | 280 | 170 | A | A | c | | | |
| 29 | | | | | | | 235 | A | c | A | A | I 390A | I 400A | I 400A | 395H | 360 | I 330c | 290 | A | c | | | | |
| 30 | | | | | | A | A | c | A | A | A | A | 410 | 400 | c | A | A | A | A | A | | | | |
| 31 | | | | | | | I 200A | 260 | 295 | I 330A | I 370A | 380H | 380H | 380 | 370 | 350 | 320 | 270H | 200 | | | | | |
| Медиана | | | | | | E | 30 | 30 | 10 | 25 | 30 | 30 | 55 | 75 | 25 | 10 | 25 | 30 | 20 | | | | | |
| Учено | | | | | | 6 | 20 | 22 | 23 | 21 | 17 | 14 | 12 | 13 | 12 | 16 | 19 | 20 | 14 | 6 | 1 | | | |
| | | | | | | E | 200/230 | 260/290 | 300/310 | 315/340 | 330/360 | 340/370 | 335/390 | 320/395 | 350/375 | 350/360 | 305/330 | 270/300 | 230/250 | E | 170 | | | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

50Es 0.1 Мгц Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|---|
| 1 | c | J 39X | J 28X | J 27X | J 29X | J 27X | 32 | 31 | 36 | 39 | 51 | 42 | 41 | c | c | c | c | c | c | c | c | c | c | c | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | 34 | 28 | 31 | c | c | c | c | |
| 3 | J 28X | J 35X | J 28X | J 26X | J 27X | J 17X | G | 38 | J 47X | J 61X | 54 | J 73X | 53 | G | 41 | G | G | 40 | 34 | J 83X | J 28X | J 30X | J 29X | J 31X | |
| 4 | c | 34 | 38 | 27 | 23 | 20 | 34 | 40 | 48 | 50 | 41 | 45 | 45 | G | G | G | 50 | 40 | 60 | 25 | 20 | 20 | E 16B | E 15B | |
| 5 | E 17B | 21 | 26 | 4 | E 11B | G | 37 | 36 | 42 | 43 | 42 | G | 40 | 41 | G | G | G | 43 | 41 | 25 | 28 | J 50X | 36 | 22 | |
| 6 | E 15B | E 11B | E | 21 | 21 | E 15B | 31 | 36 | 40 | c | 59 | 50 | G | G | c | c | 40 | 47 | J 80X | J 65X | J 53X | J 50X | c | c | |
| 7 | 20 | 45 | 53 | 50 | 49 | 31 | 30 | 34 | J 53X | 41 | 53 | 40 | c | J 68X | J 88X | G | 36 | 35 | J 39X | J 38X | 20 | J 50X | J 30X | 20 | |
| 8 | c | 45 | E 15B | E 12B | 15 | E 18B | 30 | 35 | 51 | 71 | 73 | 70 | 43 | 42 | 38 | 35 | 39 | 32 | 30 | 27 | 30 | 14 | 40 | 19 | |
| 9 | c | c | c | c | c | c | c | c | c | c | c | J 67X | 59 | 43 | 48 | 41 | G | 27 | 31 | G | J 27X | J 52X | J 36X | E 14B | |
| 10 | c | c | c | c | 24 | E 15B | G | 44 | c | 55 | 50 | 56 | 50 | c | c | c | J 61X | 49 | 54 | 37 | 56 | c | c | c | |
| 11 | 35 | 29 | 28 | 13 | J 23X | E 16B | 25 | 40 | J 43X | J 53X | 43 | 43 | c | c | 38 | J 43X | J 40X | 31 | 40 | J 51X | J 19X | 20 | 30 | J 31X | |
| 12 | J 44X | J 43X | J 24X | 19 | E | 19 | 26 | 35 | c | 41 | c | c | c | c | c | c | c | c | 25 | c | 30 | J 23X | c | c | |
| 13 | 35 | 23 | 20 | 25 | E 17B | E 17B | 25 | 33 | 41 | 41 | 47 | 50 | 41 | c | 45 | 40 | 35 | 35 | 30 | 20 | 15 | 35 | 26 | E 14B | |
| 14 | c | c | c | c | c | c | c | c | J 44X | c | c | c | c | c | J 53X | J 55X | 40 | J 48X | 40 | c | J 51X | J 51X | 40 | 30 | |
| 15 | c | c | c | c | c | c | c | 35 | 59 | 52 | 60 | 60 | 70 | J 93X | J 90X | J 90X | J 91X | J 73X | J 100X | J 50X | 50 | c | 30 | 31 | |
| 16 | J 60X | J 52X | J 26X | E 12B | J 22X | E 16B | 39 | J 52X | J 49X | J 53X | 41 | J 43X | 50 | J 53X | 43 | 34 | G | G | 31 | J 33X | J 38X | J 33X | J 29X | J 29X | |
| 17 | 32 | 28 | 25 | 4 | 4 | E 18B | G | 43 | 51 | 49 | 61 | 51 | c | 58 | 58 | 50 | 50 | c | c | c | c | c | c | c | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | |
| 19 | c | J 30X | 30 | 20 | 4 | c | 26 | 32 | J 83X | c | c | c | c | c | c | c | 40 | G | G | 20 | E 17B | 32 | J 57X | 32 | |
| 20 | J 39X | J 43X | J 25X | J 37X | J 45X | J 19X | 30 | 35 | 39 | 41 | 47 | 48 | 47 | J 50X | c | c | c | c | c | c | J 72X | 59 | J 40X | J 63X | |
| 21 | 60 | 72 | 67 | 52 | 18 | 36 | 28 | 31 | 71 | 83 | 50 | 42 | c | 53 | 86 | G | G | G | 31 | 37 | 56 | 47 | 48 | 59 | |
| 22 | c | J 43X | J 46X | 37 | J 30X | 29 | 26 | 23 | 35 | 35 | 41 | 44 | J 47X | 42 | J 50X | J 63X | J 54X | 35 | 35 | G | G | 20 | J 23X | J 43X | |
| 23 | c | c | 36 | 26 | 26 | 26 | 24 | 28 | 34 | 41 | 45 | 40 | 42 | 42 | 40 | G | 42 | G | G | 25 | 40 | 31 | 30 | 31 | |
| 24 | E 15B | E 11B | E 16B | E 13B | 14 | G | 30 | 35 | 40 | 43 | 44 | 47 | 43 | G | G | G | G | G | G | G | E 12B | E 14B | 18 | J 33X | |
| 25 | 23 | J 28X | 28 | 22 | E | G | G | 34 | 37 | 39 | 50 | 43 | G | 48 | G | G | G | 51 | 73 | 65 | 49 | 38 | E 15B | E 14B | 4 |
| 26 | 20 | 13 | 14 | 20 | E | E 14B | 25 | 40 | 38 | c | c | c | c | c | c | G | 38 | 36 | J 40X | J 43X | J 51X | J 50X | J 31X | J 20X | |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | G | 35 | 39 | 32 | 26 | 31 | 38 | 22 | |
| 28 | 38 | J 34X | 4 | 4 | E 14B | E 16B | G | 41 | 40 | J 59X | 59 | J 34X | 50 | G | G | G | J 32X | J 28X | J 20X | 4 | J 29X | 31 | 39 | 53 | |
| 29 | J 59X | J 58X | J 50X | J 44X | c | J 30X | 21 | 33 | c | 39 | J 52X | 40 | J 48X | J 40X | G | G | c | 37 | 27 | c | 28 | c | J 41X | c | |
| 30 | c | 28 | J 31X | 21 | E 13B | 15 | 21 | c | 41 | J 38X | J 63X | 40 | 36 | G | c | 34 | J 33X | J 38X | 25 | 20 | 17 | E 15B | E 15B | 36 | |
| 31 | 25 | 23 | 24 | 19 | 18 | E 13B | 21 | 34 | 39 | 53 | 41 | G | G | G | G | 41 | 35 | 37 | 45 | c | c | c | c | c | |
| Медiana | 21 | 20 | 12 | 13 | D 12 | D 8 | 9 | 7 | 11 | 12 | 16 | 10 | 10 | | | | | 12 | 14 | 23 | 30 | 30 | 14 | 15 | |
| Учено | 32 | 34 | 28 | 22 | 20 | E 17 | 26 | 35 | 42 | 43 | 50 | 44 | 44 | 42 | 40 | G | 37 | 35 | 34 | 32 | 28 | 31 | 30 | 31 | |
| | 17 | 23 | 23 | 21 | 22 | 24 | 25 | 25 | 24 | 23 | 23 | 24 | 20 | 20 | 20 | 23 | 26 | 26 | 27 | 22 | 26 | 23 | 23 | 21 | |
| | 20/41 | 23/43 | 24/36 | 19/32 | E 14/26 | E 15/23 | 21/30 | 33/40 | 39/50 | 41/53 | 43/59 | 40/50 | 40/50 | G/52 | G/50 | G/41 | G/42 | 28/40 | 27/41 | 20/43 | 20/50 | 20/50 | 26/40 | 20/35 | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

3BEs 0.1 M₃₀ Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Кандраки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Момчишвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------|--------|--------|--------|--------|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|--------|--------|--------|----|
| 1 | c | 32 | 23 | 19 | 28 | 25 | G | 31 | 36 | 39 | 50 | 42 | 40 | c | c | c | c | c | c | c | c | c | c | c | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | 32 | 28 | 30 | c | c | c | c | |
| 3 | 30 | 30 | 28 | 24 | 19 | 17 | G | 32 | 46 | 58 | 49 | 52 | 51 | G | 40 | G | G | 32 | 32 | A | 26 | 30 | 25 | 29 | |
| 4 | c | 27 | 23 | 19 | 20 | 18 | 32 | 30 | 40 | 46 | 40 | 43 | 45 | G | G | G | 40 | G | A | 22 | 17 | E 15 B | E 16 B | E 15 B | |
| 5 | E 17 B | 16 | 18 | 12 | E 11 B | G | 30 | 31 | 42 | 41 | 42 | G | 40 | 40 | G | G | G | 41 | 40 | 22 | 26 | 21 | E 13 B | 20 | |
| 6 | E 15 B | E 11 B | E | 14 | 16 | E 15 B | 28 | 31 | 39 | c | 45 | 42 | G | G | c | c | 32 | 42 | A | A | A | A | c | c | |
| 7 | 15 | 26 | 13 | 15 | 18 | 31 | 25 | 33 | 49 | 41 | 53 | 40 | c | A | A | G | 36 | 31 | 30 | 31 | 19 | 29 | E 15 B | 17 | |
| 8 | c | 26 | E 15 B | E 12 B | 13 | E 18 B | 29 | G | 50 | 63 | 67 | 70 | 41 | 41 | G | G | 37 | 31 | 30 | 25 | 28 | 14 | 40 | 18 | |
| 9 | c | c | c | c | c | c | c | c | c | c | c | 65 | 59 | 39 | 46 | 40 | G | 27 | 31 | G | 27 | A | 25 | E 14 B | |
| 10 | c | c | c | c | 15 | E 15 B | G | 41 | c | 40 | 40 | 41 | 42 | c | c | c | A | 31 | 31 | 21 | 20 | c | c | c | |
| 11 | 30 | 24 | 22 | 13 | 19 | E 16 B | 25 | 39 | 43 | A | 38 | 41 | c | c | 38 | 41 | 40 | 31 | 38 | 31 | 14 | 20 | 29 | 29 | |
| 12 | 30 | 17 | 20 | 17 | E | 19 | 23 | 31 | c | 40 | c | c | c | c | c | c | c | c | 25 | c | 26 | 22 | c | c | |
| 13 | 27 | 20 | 17 | E 15 B | E 17 B | E 17 B | G | 30 | 40 | 40 | 44 | 40 | 40 | c | 45 | 40 | G | 30 | 25 | 18 | 15 | 30 | E | E 14 B | |
| 14 | c | c | c | c | c | c | c | c | c | 38 | c | c | c | c | A | 55 | 40 | 48 | 32 | c | A | A | 37 | 23 | |
| 15 | c | c | c | c | c | c | c | 31 | 53 | A | 52 | 60 | 64 | A | A | A | A | A | A | A | A | c | c | 25 | 30 |
| 16 | 30 | 30 | 13 | E 12 B | 20 | E 16 B | 30 | 50 | 33 | 47 | 40 | c | A | 50 | 40 | 34 | G | G | 30 | 31 | 36 | 21 | 26 | 14 | |
| 17 | 25 | 20 | 20 | 17 | 14 | E 18 B | G | 40 | A | 43 | A | A | c | A | A | A | 42 | c | c | c | c | c | c | c | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| 19 | c | 17 | 18 | 15 | E | c | 26 | 31 | A | c | c | c | c | c | c | c | 33 | G | G | 18 | E 17 B | 24 | 30 | 29 | |
| 20 | 39 | 32 | 24 | 22 | 23 | 20 | 28 | 30 | 34 | 39 | 45 | 44 | 44 | A | c | c | c | c | c | c | c | 40 | 50 | 32 | A |
| 21 | 18 | A | 15 | 15 | 13 | 15 | 27 | 30 | 36 | 42 | 39 | 40 | c | 45 | 78 | G | G | G | 31 | 26 | 31 | 18 | 18 | 32 | |
| 22 | c | 32 | 30 | 35 | 24 | 20 | 19 | 23 | 30 | 35 | 41 | 44 | 47 | 42 | 46 | 60 | 54 | 34 | 30 | G | G | 18 | 20 | 31 | |
| 23 | c | c | 26 | 19 | 17 | 17 | 18 | 27 | 33 | 39 | 43 | 37 | 42 | 42 | 39 | G | 36 | G | G | 25 | 22 | 19 | 17 | 22 | |
| 24 | E 15 B | E 11 B | E 16 B | E 13 B | 14 | G | 30 | G | 38 | 37 | 33 | 40 | 40 | G | G | G | G | G | G | G | E 12 B | E 14 B | 18 | 31 | |
| 25 | 17 | 20 | 19 | 15 | E | G | G | G | G | 36 | 42 | 43 | G | 41 | G | G | 45 | 73 | 61 | 43 | 30 | E 15 B | E 14 B | 19 | |
| 26 | 20 | 13 | 14 | 18 | E | E 14 B | 25 | 40 | 32 | c | c | c | c | c | c | G | 38 | 30 | 40 | 40 | 30 | A | A | 20 | |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | G | 33 | 31 | 25 | 20 | 19 | 30 | 17 | |
| 28 | 32 | 27 | 28 | 24 | E 14 B | E 16 B | G | 30 | 33 | 52 | 44 | 41 | 41 | G | G | G | 31 | 26 | 18 | 16 | c | 20 | 22 | 42 | |
| 29 | 42 | 38 | 26 | 33 | c | 16 | 20 | 29 | c | 38 | 40 | 40 | 40 | 40 | G | G | c | 33 | 23 | c | 25 | c | 33 | c | |
| 30 | c | 26 | 20 | 15 | E 13 B | 15 | 21 | c | 35 | 40 | 50 | 38 | 40 | G | c | 30 | 34 | 33 | 24 | 20 | 17 | E 15 B | E 15 B | 28 | |
| 31 | 24 | 17 | 23 | 18 | 17 | E 13 B | 21 | G | 35 | 45 | 41 | G | G | G | G | G | G | 32 | 43 | c | c | c | c | c | |
| Медiana | 25 | 26 | 20 | 16 | 15 | 16 | 23 | 31 | 38 | 42 | 43 | 41 | 41 | 40 | 40 | G | 34 | 31 | 31 | 25 | 26 | 21 | 25 | 23 | |
| Учено | 17 | 23 | 24 | 24 | 24 | 24 | 25 | 25 | 24 | 23 | 23 | 23 | 20 | 20 | 20 | 23 | 26 | 26 | 27 | 23 | 24 | 23 | 23 | 22 | |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

f_{min} 0.1 Мгц Август 1967г
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Кандеаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|----|-------|----|----|----|----|----|-------|----|----|----|
| 1 | c | 12 | 10 | 11 | 11 | 14 | 17 | 17 | 19 | 20 | 31 | 23 | 24 | c | c | c | c | c | c | c | c | c | c | c |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 19 | 16 | 15 | 15 | c | c | c | c |
| 3 | 13 | 10 | 10 | 10 | 10 | 11 | 16 | 15 | 14 | 16 | 17 | 12 | 16 | 17 | 15 | 16 | 15 | 14 | 13 | 12 | 12 | 13 | 12 | 12 |
| 4 | c | 10 | 10 | 10 | 10 | 13 | 14 | 10 | 13 | 17 | 20 | 25 | 20 | 27 | 20 | 18 | 17 | 15 | 14 | 15 | 12 | 15 | 16 | 15 |
| 5 | 17 | 10 | 10 | 10 | 11 | 17 | 14 | 13 | 17 | 16 | 19 | 25 | 20 | 22 | 21 | 15 | 13 | 15 | 14 | 15 | 12 | 14 | 13 | 14 |
| 6 | 15 | 11 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | c | 19 | 20 | 20 | 20 | c | c | 18 | 17 | 16 | 15 | 15 | 13 | c | c |
| 7 | 13 | 10 | 10 | 10 | 10 | 11 | 13 | 12 | 15 | 16 | 18 | 20 | c | 18 | 17 | 22 | 18 | 16 | 16 | 14 | 11 | 13 | 15 | 12 |
| 8 | c | 10 | 15 | 12 | 10 | 18 | 15 | 15 | 14 | 16 | 17 | 18 | 16 | 18 | 20 | 17 | 16 | 15 | 15 | 13 | 13 | 14 | 13 | 15 |
| 9 | c | c | c | c | c | c | c | c | c | c | c | 16 | 17 | 14 | 15 | 14 | 15 | 14 | 11 | 12 | 12 | 13 | 11 | 14 |
| 10 | c | c | c | c | 10 | 15 | 12 | 14 | c | 15 | 17 | 19 | 18 | c | c | c | 17 | 15 | 13 | 12 | 13 | c | c | c |
| 11 | 13 | 10 | 10 | 10 | 10 | 16 | 15 | 16 | 19 | 17 | 22 | 26 | c | c | 20 | 17 | 14 | 13 | 12 | 12 | 10 | 12 | 11 | 14 |
| 12 | 13 | 10 | 10 | 10 | 10 | 15 | 13 | 14 | c | 16 | c | c | c | c | c | c | c | c | 12 | c | 12 | 12 | c | c |
| 13 | 14 | 13 | 12 | 15 | 17 | 17 | 17 | 15 | 17 | 20 | 20 | 20 | 20 | c | 18 | 18 | 15 | 14 | 10 | 13 | 10 | 14 | 10 | 14 |
| 14 | c | c | c | c | c | c | c | c | 14 | c | c | c | c | c | 21 | 23 | 24 | 16 | 14 | 12 | 12 | 14 | 10 | c |
| 15 | c | c | c | c | c | c | c | 16 | 15 | 17 | 18 | 20 | 18 | 19 | 19 | 18 | 18 | 15 | 12 | 14 | 15 | c | 11 | 15 |
| 16 | 15 | 13 | 10 | 12 | 10 | 16 | 16 | 17 | 14 | 17 | 18 | u 25c | 25 | 20 | 20 | 18 | 16 | 16 | 16 | 17 | 14 | 15 | 13 | 13 |
| 17 | 13 | 10 | 10 | 12 | 10 | 18 | 15 | 10 | 16 | 12 | 19 | 19 | c | 30 | 18 | 20 | 16 | c | c | c | c | c | c | c |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| 19 | c | 10 | 10 | 10 | 10 | c | 13 | 15 | 18 | c | c | c | c | c | c | c | 17 | 13 | 13 | 13 | 17 | 15 | 15 | 17 |
| 20 | 12 | 12 | 10 | 14 | 11 | 14 | 15 | 12 | 13 | 15 | 18 | 18 | u 35c | 18 | c | c | c | c | c | c | 10 | 15 | 12 | 14 |
| 21 | 10 | 10 | 10 | 10 | 10 | 11 | 15 | 14 | 16 | 16 | 18 | E 24c | E 34c | 22 | E 24c | 18 | 17 | 17 | 14 | 11 | 13 | 12 | 12 | 14 |
| 22 | c | 15 | 10 | 10 | 10 | 10 | 12 | 14 | 13 | 18 | 16 | 18 | 18 | 22 | 17 | 17 | 18 | 12 | 12 | 14 | 12 | 12 | 12 | 13 |
| 23 | c | c | 10 | 10 | 10 | 10 | 11 | 14 | 14 | 15 | 16 | 17 | 23 | 25 | 18 | 18 | 17 | 15 | 14 | 12 | 11 | 11 | 12 | 15 |
| 24 | 15 | 11 | 16 | 13 | 10 | 13 | 14 | 13 | 14 | 14 | 15 | 17 | 20 | 23 | 17 | 14 | 12 | 16 | 14 | 14 | 12 | 14 | 13 | 14 |
| 25 | 13 | 10 | 10 | 10 | 10 | 12 | 13 | 12 | 15 | 16 | 19 | 19 | 18 | 19 | 18 | 18 | 14 | 13 | 12 | 12 | 13 | 15 | 14 | 15 |
| 26 | 14 | 10 | 10 | 10 | 10 | 14 | 13 | 15 | 15 | c | c | c | c | c | c | 16 | 18 | 13 | 14 | 13 | 13 | 13 | 12 | 13 |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 17 | 18 | 16 | 14 | 12 | 12 | 12 | 13 | 13 |
| 28 | 13 | 10 | 10 | 10 | 14 | 16 | 18 | 14 | 16 | 17 | 17 | 29 | 29 | 18 | 20 | 19 | 13 | 12 | 12 | 10 | u 27c | 12 | 10 | 10 |
| 29 | 11 | 11 | 10 | 10 | c | 11 | 12 | 12 | c | 15 | 16 | 17 | 19 | 16 | 17 | 16 | c | 15 | 14 | c | 11 | c | 14 | c |
| 30 | c | 12 | 10 | 10 | 13 | 11 | 12 | c | 16 | 16 | 18 | 20 | 18 | 22 | c | 16 | 15 | 13 | 12 | 11 | 11 | 15 | 15 | 15 |
| 31 | 15 | 14 | 14 | 14 | 11 | 13 | 13 | 13 | 22 | 23 | 25 | 25 | 25 | 25 | 23 | 20 | 15 | 13 | 15 | 12 | c | c | c | c |
| Медiana | 13 | 10 | 10 | 10 | 10 | 14 | 14 | 14 | 15 | 16 | 18 | 20 | 20 | 20 | 18 | 18 | 16 | 15 | 14 | 13 | 12 | 14 | 12 | 14 |
| Учено | 17 | 23 | 24 | 24 | 24 | 24 | 25 | 25 | 24 | 23 | 23 | 24 | 21 | 20 | 20 | 23 | 26 | 26 | 27 | 26 | 26 | 23 | 23 | 21 |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

(M 3000) F2 0.01 Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Кандаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 1 | c | R | R | R | R | R | R | R | R | 315 | 300 | 290 | 270 | c | c | c | c | c | c | c | c | c | c | c | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | R | 310 | R | R | c | c | c | c | |
| 3 | 305 | 305 | 290 | 275 | 290 | 290 | 305 | 335 | 320 | c | c | 265 | 290 | 285 | 285 | 290 | c | R | 285 | A | 305 | c | 305 | c | |
| 4 | c | 280 | 280F | 280 | 290 | 290 | 300 | 290 | 300 | 285 | 305 | 300 | 290 | 285 | 285 | 290 | 300 | 300 | A | 300 | 290 | 300 | 285 | 285 | |
| 5 | 270 | 250 | 270 | 280 | 300 | 280 | 300 | R | 310 | 265 | 295 | R | 280 | 280 | 300 | 310 | 315 | 315 | 310 | 300 | R | 295 | 285H | u 290R | |
| 6 | 280 | 270 | 280 | 290 | 280 | 290 | R | 340 | 300 | c | 315 | 310 | 280 | 290 | c | c | 280 | 300 | A | A | A | A | A | c | |
| 7 | R | R | R | R | 300 | 300 | R | R | R | R | R | 305 | c | A | A | 285 | 305 | 310 | R | R | R | R | R | R | |
| 8 | c | 280 | 280 | 280 | 270 | 290F | 290 | 320 | 285 | 275 | 290 | 300 | 300 | 295 | 300 | 300 | 290 | 310 | 315 | 290 | 300 | 295 | c | c | |
| 9 | c | c | c | c | c | c | c | c | c | c | c | 325 | 310 | 305 | 310 | 305 | 310 | 295 | 295 | 305 | c | A | c | c | |
| 10 | c | c | c | c | 280 | 290 | R | 310 | c | 305 | 310 | 310 | 310 | c | c | c | A | R | R | R | 320 | c | c | c | |
| 11 | R | R | R | 285 | 305 | 290 | 295 | R | R | A | R | R | c | c | c | c | c | c | c | c | c | c | c | c | |
| 12 | 280 | R | 285 | 280 | 280 | 290 | 290 | 310 | c | R | c | c | c | c | c | c | c | c | R | c | R | R | c | c | |
| 13 | 290 | 290 | 280 | 280 | 280 | 280 | 310 | 325 | 315 | 310 | 300 | 310 | 310 | c | 310 | 300 | 310 | 330 | 320 | 315 | 300 | 315 | 300 | 320 | |
| 14 | c | c | c | c | c | c | c | c | R | c | c | c | c | c | A | 300 | 315 | R | 335 | c | A | A | R | F | |
| 15 | c | c | c | c | c | c | c | R | R | A | 270 | 300 | 290 | A | A | A | A | A | A | A | A | c | c | 290 | 300 |
| 16 | 295 | 290 | 290 | 295 | F | 290 | 320 | c | c | c | c | c | A | c | c | c | 295 | 295 | 305 | 290 | 295 | 300 | 305 | 295 | |
| 17 | 270 | 290 | 280 | 270 | 270 | 290 | R | R | A | 320 | A | A | c | A | A | A | R | c | c | c | c | c | c | c | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | |
| 19 | c | 280 | 270 | 270 | 280 | c | 295 | 270 | c | c | c | c | c | c | c | c | R | 320 | 320 | 300 | R | 310 | 280 | 290 | |
| 20 | 280 | 280 | 280 | 290 | 285 | 275 | 310 | 300 | 295 | 310 | c | 275 | 285 | A | c | c | c | c | c | c | c | 290 | 285 | 290 | A |
| 21 | 245F | A | F | F | F | F | 315V | 320 | 295 | 295 | 285 | 290 | 280 | 285 | 280 | 280 | 285 | 290 | 290 | 290 | 280 | u 285R | u 280R | R | |
| 22 | c | R | R | 300 | 290 | 285 | 295 | R | R | R | 305 | 300 | 290 | 295 | 305 | 305 | 315 | 315 | R | R | R | R | R | R | |
| 23 | c | c | F | 300 | 290 | 280 | F | 300 | 310 | 300 | 290 | 290 | 290 | 280 | 270 | 280 | 280 | 270 | 300 | 300 | 310 | 290 | 290 | 290 | |
| 24 | 280 | 280 | 280 | 285 | 290 | 280 | R | 310 | 315 | 330 | 290 | 300 | 280 | 275 | 300 | 295 | 295 | 305 | 305 | c | c | c | c | c | |
| 25 | 310 | 300 | 250 | R | 280 | 285 | R | 300 | R | c | u 310C | c | c | 280 | c | 285 | 300 | 300 | 300 | 300 | R | R | 300 | 295 | |
| 26 | R | 275 | 280 | 265 | 260 | 270 | R | R | R | c | c | c | c | c | c | R | R | R | R | R | R | A | A | 300 | |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 300 | 310 | 290 | R | R | R | R | R | 300 | |
| 28 | c | 260 | 275 | 270 | 270 | 280 | 310 | 300 | R | 300 | 300 | 300 | 275 | 200 | 295 | 300 | 290 | 270 | 270 | 250 | 260 | 270 | 260 | c | |
| 29 | c | 270 | 280 | F | c | 275 | 325 | 310 | c | 305 | 290 | 275 | 285 | 275 | 280 | 285 | c | 295 | 350 | c | 330 | c | 270 | c | |
| 30 | c | 270 | 290 | 270 | 285 | 295 | 310 | c | 285 | 280 | 265 | 275 | 270 | 270 | c | 280 | 290 | 285 | 300 | 280 | 285 | 295 | 280 | 275 | |
| 31 | 260 | 260 | 260 | 260 | 270 | 285 | 300 | 295 | 300 | 305 | 280 | c | c | c | 290 | 285 | 295 | 295 | 295 | 295 | c | c | c | c | |
| Медiana | 20 | 20 | 5 | 20 | 15 | 10 | 15 | 20 | 15 | 25 | 15 | 15 | 10 | 15 | 20 | 15 | 20 | 20 | 25 | 10 | 20 | 15 | 20 | 10 | |
| Учено | 12 | 17 | 18 | 19 | 21 | 22 | 16 | 16 | 12 | 15 | 17 | 18 | 18 | 14 | 13 | 18 | 18 | 20 | 16 | 12 | 12 | 11 | 14 | 11 | |
| | 270/290 | 270/290 | 275/280 | 270/290 | 275/290 | 280/290 | 295/310 | 300/320 | 295/310 | 285/310 | 290/305 | 290/305 | 280/290 | 280/295 | 280/300 | 285/300 | 290/310 | 290/310 | 295/320 | 290/300 | 290/310 | 285/300 | 280/300 | 290/300 | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

(M 3000) F1 0.01 Август 1967г
 (характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
 (институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Кандебаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|-----|--------|--------|-----|--------|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|
| 1 | | | | | | | L | L | L | L | L | L | L | c | c | c | c | c | c | | | | | |
| 2 | | | | | | | c | c | c | c | c | c | c | c | c | c | L | L | L | | | | | |
| 3 | | | | | | | | L | A | A | | L | A | 365 | 370 | L | L | L | | | | | | |
| 4 | | | | | | | L | | L | L | 360 | A | 360 | 360 | 380 | 380 | 380 | L | A | | | | | |
| 5 | | | | | | | L | | 375 | 310 | L | L | 420 | 380 | 360 | 360 | L | | | | | | | |
| 6 | | | | | | | | L | L | c | L | L | L | L | c | c | L | | | | | | | |
| 7 | | | | | | | L | L | A | 390 | A | L | c | A | A | 355 | L | L | | | | | | |
| 8 | | | | | | | | | A | A | A | A | 360 | L | L | L | L | L | | | | | | |
| 9 | | | | | | | c | c | c | c | c | A | A | 350 | L | L | L | L | | | | | | |
| 10 | | | | | | | | | c | L | L | 370 | L | c | c | c | A | L | | | | | | |
| 11 | | | | | | | L | L | A | A | L | 405 | c | c | L | L | L | L | | | | | | |
| 12 | | | | | | | L | L | c | 375 | c | c | c | c | c | c | c | c | | | | | | |
| 13 | | | | | | | | L | L | L | L | L | L | c | L | L | L | L | | | | | | |
| 14 | | | | | | | c | c | L | c | c | c | c | c | A | A | L | | | | | | | |
| 15 | | | | | | | | | A | A | A | A | A | A | A | A | A | A | A | A | A | c | | |
| 16 | | | | | | | | A | 360 | A | 365 | c | A | A | L | L | L | L | | | | | | |
| 17 | | | | | | | | | | L | A | A | c | A | A | A | c | c | | | | | | |
| 18 | | | | | | | c | c | c | c | c | c | c | c | c | c | c | c | | | | | | |
| 19 | | | | | | | L | R | A | c | c | c | c | c | c | c | | | L | | | | | |
| 20 | | | | | | | | 345 | и 340L | и 375L | 340 | и 345L | 335 | A | c | c | c | c | c | c | c | | | |
| 21 | | | | | | | | L | L | 350 | 310 | L | 345 | L | A | L | L | L | | | | | | |
| 22 | | | | | | | | | | L | L | L | L | L | L | A | A | L | | | | | | |
| 23 | | | | | | | | | | L | L | L | L | L | L | L | L | L | L | | | | | |
| 24 | | | | | | | | | L | L | L | L | L | L | L | L | L | L | L | | | | | |
| 25 | | | | | | | | | L | L | L | L | L | L | L | L | A | A | | | | | | |
| 26 | | | | | | | | | L | c | c | c | c | c | c | | L | L | | | | | | |
| 27 | | | | | | | | | c | c | c | c | c | c | c | L | L | L | | | | | | |
| 28 | | | | | | | | | L | L | A | L | L | L | L | | | | | | | | | |
| 29 | | | | | | | L | L | c | L | L | L | L | L | L | L | c | L | | | | | | |
| 30 | | | | | | | | | | L | A | L | L | L | c | L | L | | | | | | | |
| 31 | | | | | | | | | L | L | L | L | L | L | L | L | L | | | | | | | |
| Медиана | | | | | | | | 345 | 360 | 375 | 345 | 370 | 360 | 365 | 370 | 365 | 380 | | | | | | | |
| Учено | | | | | | | | 1 | 3 | 5 | 4 | 3 | 5 | 4 | 3 | 3 | 1 | | | | | | | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
 (ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

h'F KM. Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 1 | c | 325 | 270 | 265 | 270 | 250 | 230 | 205 | 220 | 200 | E 310A | 200 | 190 | c | c | c | c | c | c | c | c | c | c | c | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 200 | 220 | 200 | 250 | c | c | c | c | |
| 3 | 265 | 290 | 300 | 300 | 275 | 255 | 230 | 225 | A | A | A | A | A | 200 | 250 | 220 | 210 | 230 | 260 | I 245A | 235 | 230 | 250 | 300 | |
| 4 | c | 290 | 280 | 260 | 250 | 250 | 230 | 220 | E 220A | E 220A | 200 | E 220A | 220 | 220 | 200 | 250 | 220 | 240 | I 245A | 250 | 240 | 230 | 220 | 230 | |
| 5 | 300 | 300 | 300 | 280 | 250 | 260 | 250 | 230 | 230 | 200 | 190 | 220 | 180 | 210 | 210 | 240 | 220 | 280 | 250 | 250 | 250 | 260 | 250 | 270 | |
| 6 | 270 | 270 | 260 | 250 | 260 | 270 | 230 | 230 | 210 | I 230c | 250 | 200 | 200 | 230 | c | c | 220 | 270 | A | A | A | A | c | c | |
| 7 | 275 | 320 | 300 | 275 | 280 | 250 | 230 | 220 | I 215A | 215 | I 195A | 180 | c | A | A | 210 | 230 | 225 | 240 | 250 | 235 | 275 | 280 | 245 | |
| 8 | c | 320 | 260 | 260 | 290 | 250 | 250 | 230 | A | A | A | A | 200 | 200 | 200 | 200 | 200 | 250 | 240 | 250 | 260 | 260 | 280 | 280 | |
| 9 | c | c | c | c | c | c | c | c | c | c | A | A | A | E 175A | E 300A | E 220A | 205 | 200 | 250 | 250 | 250 | I 250A | 255 | 250 | |
| 10 | c | c | c | c | 280 | 250 | 220 | 280 | c | 200 | 200 | 200 | 200 | c | c | c | A | 230 | 260 | 240 | 240 | c | c | c | |
| 11 | 300 | 300 | 275 | 275 | 250 | 250 | 225 | E 290A | E 300A | A | 200 | 200 | c | c | 210 | 250 | 250 | 215 | 260 | 265 | 250 | 290 | 255 | 260 | |
| 12 | 335 | 305 | 315 | 280 | 280 | 280 | 250 | 225 | c | E 225A | c | c | c | c | c | c | c | c | 245 | I 255c | 265 | 250 | c | c | |
| 13 | E 290A | 300 | 290 | 270 | 270 | 260 | 230 | 210 | E 250A | E 210A | 250 | 200 | 210 | I 230c | 250 | 200 | 240 | E 210A | 240 | 240 | 240 | 280 | 250 | 220 | |
| 14 | c | c | c | c | c | c | c | c | 225 | c | c | c | c | c | A | A | E 280A | 275 | 250 | A | A | E 300A | 300 | c | |
| 15 | c | c | c | c | c | c | c | 210 | A | A | A | A | A | A | A | A | A | A | A | A | A | c | c | 280 | 280 |
| 16 | 270 | 295 | 250 | 230 | 265 | 250 | 250 | I 235A | 220 | I 200A | 175 | c | A | A | 205 | 210 | 200 | 210 | 250 | 250 | 255 | 250 | 275 | 280 | |
| 17 | 320 | 300 | 290 | 280 | 280 | 270 | 240 | 260 | I 280A | 300 | A | A | c | A | A | A | c | c | c | c | c | c | c | c | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | |
| 19 | c | 270 | 300 | 280 | 280 | I 260c | 250 | 220 | A | c | c | c | c | c | c | c | 230 | 230 | 240 | 260 | 250 | 270 | 310 | 270 | |
| 20 | E 320A | E 320A | 290 | 260 | 285 | 285 | 230 | 215 | 225 | 210 | E 250A | E 240A | 220 | A | c | c | c | c | c | c | 320 | E 370A | 320 | A | |
| 21 | 290 | I 305A | 320 | 300 | 270 | 280 | 240 | 240 | 210 | 230 | 200 | 205 | 200 | 260 | I 235A | 215 | 230 | 230 | 260 | 260 | 280 | 290 | 260 | 300 | |
| 22 | c | 275 | 270 | E 280A | 265 | 300 | 265 | 220 | 210 | 200 | 230 | E 240A | E 240A | E 200A | E 240R | A | A | 220 | 225 | 235 | 245 | 235 | 230 | 250 | |
| 23 | c | c | 280 | 290 | 280 | 300 | 290 | 260 | 240 | 250 | 270 | 200 | 210 | 220 | 200 | 220 | 220 | 240 | 250 | 270 | 250 | 240 | 270 | 270 | |
| 24 | 265 | 260 | 260 | 275 | 250 | 270 | 240 | 220 | E 235A | 200 | E 210A | 200 | 220 | 220 | 200 | 220 | 220 | 240 | 245 | 230 | 225 | 245 | 245 | 285 | |
| 25 | 250 | 260 | 280 | 270 | 260 | 240 | 240 | 230 | 210 | 210 | 240 | 240 | 210 | 205 | 200 | 205 | A | A | 270 | 250 | 250 | 250 | 240 | 260 | |
| 26 | 300 | 275 | 270 | 305 | 300 | 300 | 240 | 255 | 225 | c | c | c | c | c | c | c | 225 | E 230A | 225 | 275 | 260 | 250 | A | A | 280 |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 230 | 230 | 240 | 240 | 240 | 240 | 250 | 260 | 250 |
| 28 | 350 | 310 | 330 | 310 | 290 | 300 | 240 | 230 | 220 | I 230A | 240 | 200 | 200 | 200 | 200 | 220 | 235 | 260 | 250 | 250 | E 290c | 300 | 290 | 330 | |
| 29 | 360 | 350 | 315 | 340 | I 310c | 280 | 245 | 240 | I 230c | 225 | 215 | 200 | 215 | 210 | 210 | 220 | I 230c | 235 | 260 | I 260c | 255 | I 280c | 300 | c | |
| 30 | c | 310 | 315 | 295 | 265 | 260 | 250 | I 235c | 220 | 235 | I 225A | 215 | 230 | 230 | I 230c | 225 | 240 | 240 | 260 | 260 | 265 | 260 | 250 | 270 | |
| 31 | 320 | 325 | 330 | 320 | 290 | 250 | 230 | 250 | 270 | 220 | 300 | 315 | 320 | 320 | 315 | 300 | 300 | 250 | 280 | c | c | c | c | c | |
| Медiana | 50 | 45 | 40 | 30 | 20 | 30 | 20 | 20 | 15 | 30 | 50 | 15 | 20 | 30 | 40 | 20 | 10 | 25 | 20 | 15 | 20 | 30 | 30 | 30 | |
| Учено | 17 | 23 | 24 | 24 | 25 | 25 | 25 | 26 | 21 | 20 | 19 | 18 | 17 | 16 | 17 | 19 | 22 | 24 | 25 | 23 | 23 | 22 | 22 | 20 | |
| | 270/320 | 275/320 | 270/310 | 270/300 | 260/280 | 250/280 | 230/250 | 220/240 | 220/235 | 200/230 | 200/250 | 200/215 | 200/220 | 200/230 | 200/240 | 210/230 | 220/230 | 220/245 | 240/260 | 245/260 | 240/260 | 250/280 | 250/280 | 250/280 | |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

h'F2 км. Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделки

Долгота 44° 48'E широта 41° 43'N

поясное время 45°E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|----|----|----|----|----|
| 1 | | | | | | | 245 | 285 | 260 | 285 | 305 | 330 | 380 | с | с | с | с | с | | | | | | |
| 2 | | | | | | | с | с | с | с | с | с | с | с | с | с | 300 | 300 | 300 | | | | | |
| 3 | | | | | | | | 250 | 255 | с | с | 350 | 305 | 310 | 355 | 315 | 300 | 275 | | | | | | |
| 4 | | | | | | | 260 | | 270 | 320 | 300 | 290 | 340 | 280 | 330 | 300 | 300 | 300 | | | | | | |
| 5 | | | | | | | 280 | | 300 | 300 | 300 | 280 | 330 | 330 | 310 | 300 | 300 | | | | | | | |
| 6 | | | | | | | | 250 | 300 | I 200c | 290 | 290 | 350 | 300 | с | с | 300 | | | | | | | |
| 7 | | | | | | | 260 | 235 | 285 | 300 | 280 | 320 | с | с | с | 335 | 300 | 275 | | | | | | |
| 8 | | | | | | | | | 270 | E 330A | E 300A | E 250A | 290 | 300 | 330 | 280 | 300 | 270 | | | | | | |
| 9 | | | | | | | | с | с | с | с | 260 | 300 | 305 | 300 | 325 | 310 | 290 | | | | | | |
| 10 | | | | | | | | | с | 300 | 290 | 290 | 300 | с | с | с | A | 300 | | | | | | |
| 11 | | | | | | | 350 | 265 | 335 | I 330A | 325 | 330 | с | с | 320 | 300 | 300 | 265 | | | | | | |
| 12 | | | | | | | 330 | 300 | I 320c | 335 | с | с | с | с | с | с | с | с | | | | | | |
| 13 | | | | | | | | 270 | 270 | 280 | 290 | 310 | 300 | I 300c | 300 | 300 | 280 | 250 | | | | | | |
| 14 | | | | | | | с | с | 270 | с | с | с | с | с | A | 315 | 285 | | | | | | | |
| 15 | | | | | | | | | 270 | I 285A | 300 | 300 | 310 | A | A | A | A | A | | | | | | |
| 16 | | | | | | | | 300 | 300 | 350 | 350 | с | A | 420 | 310 | 320 | 310 | 295 | | | | | | |
| 17 | | | | | | | | | 350 | A | A | с | с | A | A | 240 | с | с | | | | | | |
| 18 | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | | | | | | |
| 19 | | | | | | | 300 | 380 | A | с | с | с | с | с | с | с | с | 290 | | | | | | |
| 20 | | | | | | | | 310 | 310 | 325 | 375 | 375 | 365 | A | с | с | с | | | | | | | |
| 21 | | | | | | | | 240 | 270 | 320 | 305 | 315 | 330 | 320 | 400 | 300 | 300 | 300 | | | | | | |
| 22 | | | | | | | | | | 250 | 280 | 300 | 285 | 300 | 310 | 295 | 300 | 250 | | | | | | |
| 23 | | | | | | | | | | 300 | 290 | 300 | 320 | 320 | 320 | 330 | 310 | 300 | 300 | | | | | |
| 24 | | | | | | | | | 245 | 270 | 300 | 300 | 350 | 350 | 300 | 280 | 295 | 260 | | | | | | |
| 25 | | | | | | | | | 250 | 300 | 270 | 300 | 290 | 330 | 300 | 280 | 270 | 300 | | | | | | |
| 26 | | | | | | | | | 280 | с | с | с | с | с | с | с | 325 | 300 | | | | | | |
| 27 | | | | | | | с | с | с | с | с | с | с | с | с | 280 | 260 | 270 | | | | | | |
| 28 | | | | | | | | 270 | 300 | 270 | | 330 | 310 | 300 | 300 | | | | | | | | | |
| 29 | | | | | | | 255 | 255 | I 265c | 280 | 300 | 310 | 320 | 300 | 300 | 310 | I 280c | 275 | | | | | | |
| 30 | | | | | | | | с | | 300 | 280 | 325 | 320 | 350 | I 325c | 300 | 260 | | | | | | | |
| 31 | | | | | | | | | 225 | 240 | 225 | 225 | 225 | 225 | 225 | 230 | 225 | | | | | | | |
| Медiana | | | | | | | 55 | 50 | 40 | 40 | 15 | 35 | 35 | 30 | 30 | 35 | 20 | 30 | | | | | | |
| Учено | | | | | | | 270 | 270 | 270 | 300 | и 295 | 300 | 315 | 305 | 310 | 300 | 300 | 290 | 300 | | | | | |
| | | | | | | | 8 | 13 | 21 | 23 | 20 | 22 | 20 | 17 | 17 | 20 | 22 | 19 | 2 | | | | | |
| | | | | | | | 260/315 | 250/300 | 260/300 | 280/320 | 285/300 | 290/325 | 300/335 | 300/330 | 300/330 | 280/315 | 280/300 | 270/300 | | | | | | |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

h'E км. Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделак

Долгота 44° 48'E широта 41° 43'N

поясное время 45°E

Кем подсчитана Лемашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|----|----|----|----|
| 1 | | | | | | | 90 | 100 | 100 | 100 | 100 | 100 | 100 | с | с | с | с | с | с | с | | | | |
| 2 | | | | | | | с | с | с | с | с | с | с | с | с | с | 100 | I 100A | 100 | A | | | | |
| 3 | | | | | | E | 100 | 105 | 105 | 100 | 100 | 100 | 105 | 100 | 100 | 100 | 100 | 100 | 105 | | | | | |
| 4 | | | | | | | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | 100 | 100 | 100 | 100 | | | | |
| 5 | | | | | | E | 105H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | |
| 6 | | | | | | | 100 | 100 | 100 | I 100C | 100 | 100 | 100 | 100 | с | с | с | 100 | 100 | | | | | |
| 7 | | | | | | | 100 | 100 | 100 | 100 | 100 | 100 | I 100C | 100 | 100 | 100H | 100 | 100 | 100 | 105 | | | | |
| 8 | | | | | A | | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | B | | | | |
| 9 | | | | | | | с | с | с | с | с | с | 100 | 100 | 100 | 100 | 100 | A | A | E | | | | |
| 10 | | | | | | | 100 | 100 | I 100C | 100 | 100 | 100 | 100 | с | с | с | 100 | 100 | A | A | | | | |
| 11 | | | | | | | 115H | 100 | 100 | 100 | 115 | 125 | с | с | 100 | 100 | A | A | A | | | | | |
| 12 | | | | | | E | 105 | 100 | I 100C | 100 | с | с | с | с | с | с | с | с | 100 | с | | | | |
| 13 | | | | | | | 110 | 100 | 100 | 100 | 100 | 100 | 100 | I 100C | 100 | 100 | 100H | 100 | 100 | B | | | | |
| 14 | | | | | | | с | с | 100 | с | с | с | с | с | 110 | 100 | 110 | 105 | 105 | | | | | |
| 15 | | | | | | | с | A | 100 | 100 | 100 | 100 | 100 | 100 | A | A | A | A | A | A | A | | | |
| 16 | | | | | | | 110 | 105 | 105 | 100 | 100 | с | 100 | 100 | 100 | 100 | 100 | 105 | 115 | E | | | | |
| 17 | | | | | | | 110H | 100 | 100 | 100 | I 100A | 100 | I 100C | 100 | 100 | 100 | R | с | с | с | | | | |
| 18 | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | с | с | | | | |
| 19 | | | | | | | 120 | 100 | 100 | с | с | с | с | с | с | с | A | 100 | 100 | A | | | | |
| 20 | | | | | | | 105 | 110 | 105 | 100 | 100 | 100 | I 100B | 105 | с | с | с | с | с | с | | | | |
| 21 | | | | | | E | 130 | 120 | 115 | 110 | 110 | U 120A | с | 115 | 110 | 110H | 115H | 120H | 120 | A | | | | |
| 22 | | | | | | | | 115H | 100 | I 100A | 100 | 100 | 100 | 100 | 100 | A | A | A | 100 | 105 | 95 | | | |
| 23 | | | | | | | A | 120 | 110 | 110 | 110 | 120 | 120 | 120 | I 115A | 110 | 110 | 110 | 110 | A | A | | | |
| 24 | | | | | | E | A | 120 | 110 | 100 | I 100A | 100 | 100 | 100 | 100 | 100H | 100 | 105 | 110 | E | | | | |
| 25 | | | | | | E | 105H | 100 | 100 | 100 | 100 | 100 | 100 | I 100A | 100H | 100 | A | A | A | | | | | |
| 26 | | | | | | | 120 | 100 | 100 | с | с | с | с | с | с | 100 | 100 | 100 | 105 | | | | | |
| 27 | | | | | | | с | с | с | с | с | с | с | с | с | 100 | 100 | 100 | A | | | | | |
| 28 | | | | | | | 110H | 100 | 100 | 100 | 100 | 100 | I 100R | 100 | 100 | 100 | 105 | 110 | 100 | 105 | с | | | |
| 29 | | | | | | | E 175A | 100 | I 105C | 110 | I 105A | 100 | A | A | 105H | 100 | I 105C | 110 | A | с | | | | |
| 30 | | | | | | A | A | с | 120 | 120 | A | A | 100 | 105 | с | U 130A | A | A | A | A | | | | |
| 31 | | | | | | | E 130B | 120H | 120 | 115 | 110 | 115H | 110H | 105 | 105 | 115 | 125 | 120H | 125 | | | | | |
| Медiana | | | | | | E | U 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | 95 | | | | |
| Учтено | | | | | | 6 | 21 | 24 | 27 | 24 | 22 | 23 | 21 | 20 | 19 | 21 | 19 | 20 | 19 | 7 | 1 | | | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

h'E_s км. Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Канделаки

Долгота 44° 48' E широта 41° 43' N

поясное время 45° E

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | c | 100 | 100 | 100 | 100 | 100 | 100 | 130 | 130 | 110 | 100 | 100 | 100 | c | c | c | c | c | c | c | c | c | c | c |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | 100 | 110 | 110 | c | c | c | c |
| 3 | 100 | 100 | 100 | 100 | 100 | 100 | G | 110 | 105 | 100 | 100 | 100 | 110 | G | 110 | G | G | 115 | 110 | 100 | 105 | 100 | 100 | 100 |
| 4 | c | 100 | 100 | 100 | 100 | 100 | 105 | 100 | 100 | 100 | 100 | 100 | 120 | G | G | G | 110 | 110 | 105 | 105 | 100 | 100 | B | B |
| 5 | B | 100 | 100 | 100 | B | G | 115 | 110 | 105 | 100 | 105 | G | 100 | 100 | G | G | G | 110 | 105 | 100 | 100 | 100 | 100 | 100 |
| 6 | B | B | E | 100 | 100 | B | 140 | 130 | 110 | c | 100 | 100 | G | G | c | c | 100 | 100 | 100 | 100 | 100 | 100 | c | c |
| 7 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 120 | c | 100 | 100 | G | 125 | 110 | 100 | 105 | 100 | 110 | 110 | 100 |
| 8 | c | 100 | B | B | 100 | B | 120 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | 100 | 100 | 100 | 120 | 105 | 100 | 100 | 100 | 100 |
| 9 | c | c | c | c | c | c | c | c | c | c | c | 100 | 100 | 100 | 100 | 100 | G | 100 | 100 | G | 100 | 100 | 100 | B |
| 10 | c | c | c | c | 100 | B | G | 110 | c | 100 | 100 | 100 | 100 | c | c | c | 100 | 100 | 100 | 100 | 100 | c | c | c |
| 11 | 100 | 100 | 100 | 100 | 100 | B | 120 | 100 | 100 | 100 | 115 | 115 | c | c | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 12 | 105 | 100 | 100 | 100 | E | 120 | 115 | 110 | c | 100 | c | c | c | c | c | c | c | c | 100 | c | 100 | 100 | c | c |
| 13 | 100 | 100 | 100 | 100 | B | B | 115 | 100 | 100 | 100 | 100 | 100 | 100 | c | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | B |
| 14 | c | c | c | c | c | c | c | c | 100 | c | c | c | c | c | 110 | 100 | 115 | 100 | 100 | c | 100 | 100 | 100 | 100 |
| 15 | c | c | c | c | c | c | c | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | c | 100 | 100 |
| 16 | 100 | 100 | 100 | B | 100 | B | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | G | G | 120 | 120 | 110 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | B | G | 105 | 100 | 100 | 100 | 100 | c | 100 | 100 | 100 | 100 | c | c | c | c | c | c | c |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| 19 | c | 100 | 100 | 100 | 100 | c | 110 | 110 | 100 | c | c | c | c | c | c | c | 100 | G | G | 100 | B | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 115 | 120 | 110 | 115 | 110 | 105 | 105 | 100 | c | c | c | c | c | c | 120 | 120 | 120 | 120 |
| 21 | 115 | 110 | 110 | 110 | 110 | 110 | 130 | 130 | 120 | 115 | 115 | 120 | 135 | 120 | 115 | G | G | G | 125 | 120 | 115 | 120 | 120 | 115 |
| 22 | c | 100 | 100 | 100 | 100 | 100 | 100 | 125 | 120 | 100 | 110 | 105 | 100 | 100 | 100 | 100 | 100 | 105 | G | G | 100 | 100 | 100 | 100 |
| 23 | c | c | 100 | 105 | 110 | 100 | 100 | 130 | 130 | 120 | 115 | 110 | 110 | 110 | 115 | G | 120 | G | G | 110 | 100 | 100 | 100 | 110 |
| 24 | B | B | B | B | 100 | G | 140 | 125 | 125 | 115 | 100 | 105 | 105 | G | G | G | G | G | G | G | B | B | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | E | G | G | 105 | 110 | 105 | 100 | 100 | G | 100 | G | G | 100 | 100 | 100 | 100 | 100 | B | B | 100 |
| 26 | 100 | 100 | 100 | 100 | E | B | 125 | 110 | 100 | c | c | c | c | c | c | G | 120 | 110 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | G | G | 110 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | B | B | G | 100 | 100 | 100 | 100 | 100 | 100 | G | G | G | 120 | 120 | 105 | 100 | 105 | 100 | 100 | 100 |
| 29 | 110 | 105 | 105 | 110 | c | 110 | 110 | 100 | c | 110 | 105 | 100 | 100 | 105 | G | G | c | 125 | 115 | c | 100 | c | 100 | c |
| 30 | c | 100 | 100 | 100 | B | 125 | 120 | c | 120 | 120 | 110 | 115 | 115 | G | c | 105 | 105 | 100 | 100 | 105 | 105 | B | B | 110 |
| 31 | 100 | 105 | 105 | 100 | 100 | B | 130 | 125 | 120 | 115 | 110 | G | G | G | G | 125 | 150 | 125 | 120 | c | c | c | c | c |
| Медiana | 100 | 100 | 100 | 100 | 100 | 100 | 115 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Учено | 14 | 21 | 21 | 21 | 17 | 11 | 20 | 25 | 24 | 23 | 23 | 22 | 18 | 13 | 13 | 11 | 18 | 21 | 24 | 20 | 23 | 20 | 20 | 19 |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

hpF2 км. Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Гос. университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Наделакви

Долгота 44° 48' E широта 41° 43' N

поясное время _____

Кем подсчитана Ломашвили

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-----|
| 1 | c | R | R | R | R | R | R | R | R | 300 | 325 | 340 | 330 | c | c | c | c | c | c | c | c | c | c | c | |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | u 300R | 330 | R | u 300R | c | c | c | c | |
| 3 | 325 | 330 | 350 | 375 | 350 | 330 | 325 | 275 | 285 | c | c | 365 | 340 | 355 | 370 | 350 | c | u 350R | 300 | A | 310 | c | 355 | c | |
| 4 | c | 350 | 350F | 340 | 330 | 320 | 280 | 320 | 330 | 340 | 330 | 325 | 350 | 320 | 340 | 310 | 340 | 330 | A | 350 | 340 | 330 | 350 | 340 | |
| 5 | 370 | 400 | 380 | 330 | 315 | 350 | 300 | R | 320 | 310 | 305 | R | 350 | 340 | 340 | 310 | 320 | 300 | 300 | 300 | R | 340 | 350H | u 360R | |
| 6 | 350 | 370 | 370 | 340 | 350 | 350 | R | 270 | 310 | c | 320 | 310 | 360 | 340 | c | c | 310 | 300 | A | A | A | A | c | c | |
| 7 | R | R | R | R | 330 | 300 | R | R | R | R | 300 | 330 | c | A | A | 345 | 325 | 300 | R | R | R | R | R | R | |
| 8 | c | 370 | 350 | 350 | 370 | 330 | 320 | 300 | 370 | 370 | 320 | 310 | 330 | 330 | 340 | 330 | 350 | 320 | 270 | 320 | 320 | 340 | c | c | |
| 9 | c | c | c | c | c | c | c | c | c | c | c | 275 | 305 | 330 | 305 | 330 | 320 | 300 | 275 | 270 | c | A | c | c | |
| 10 | c | c | c | c | 350 | 320 | u 300R | 300 | c | 320 | 300 | 300 | 320 | c | c | c | A | u 320R | u 300R | R | 300 | c | c | c | |
| 11 | R | R | R | 345 | 320 | 320 | 355 | R | R | A | R | R | c | c | c | c | c | c | c | c | c | c | c | c | |
| 12 | R | R | 375 | 365 | 370 | 365 | 340 | 305 | c | R | c | c | c | c | c | c | c | c | R | c | R | R | c | c | |
| 13 | 360 | 360 | 360 | 360 | 350 | 350 | 320 | 280 | 290 | 310 | 310 | 320 | 310 | c | 320 | 320 | 300 | 280 | 280 | 300 | 300 | 330 | 320 | 280 | |
| 14 | c | c | c | c | c | c | c | c | 275 | c | c | c | c | c | A | 330 | 300 | R | 280 | c | A | A | R | F | |
| 15 | c | c | c | c | c | c | c | R | u 300R | A | 370 | 320 | 340 | A | A | A | A | A | A | A | A | A | c | 350 | 320 |
| 16 | 330 | 350 | 325 | 330 | u 325F | 325 | 305 | c | c | c | c | c | A | c | c | c | 320 | 300 | 295 | 300 | 295 | 350 | 320 | 380 | |
| 17 | 390 | 360 | 360 | 360 | 370 | 350 | R | u 280R | A | 350 | A | A | c | A | A | A | R | c | c | c | c | c | c | c | |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | |
| 19 | c | 350 | 400 | 400 | 350 | c | 320 | 380H | A | c | c | c | c | c | c | c | u 310R | 300 | 300 | 330 | u 310R | 330 | 350 | 340 | |
| 20 | 360 | 365 | 360 | 345 | 355 | 360 | 300 | 325 | 320 | 325 | c | 380 | 375 | A | c | c | c | c | c | c | c | 370 | 380 | 360 | A |
| 21 | 420F | A | F | F | u 400F | F | 280V | 260 | 310 | 335 | 330 | 330 | 360 | 350 | A | 300 | 340 | 315 | 330 | 305 | 340 | u 360R | u 360R | u 340R | |
| 22 | c | R | R | 330 | 330 | 365 | 335 | R | R | R | 300 | 325 | 340 | 335 | 335 | 315 | 315 | 290 | R | R | R | R | R | R | |
| 23 | c | c | u 340F | 360 | 370F | 400F | u 350F | 290 | 290 | 300 | 310 | 330 | 360 | 370 | 360 | 360 | 360 | 370 | 320 | 300 | 300 | 300 | 310 | 350 | |
| 24 | 360 | 350 | 350 | 355 | 300 | 350 | u 265R | 285 | 275 | 300 | 350 | 325 | 355 | 360 | 360 | 330 | 330 | 305 | 300 | 315 | c | c | c | c | |
| 25 | 330 | 350 | 380 | u 360R | 360 | 360 | u 300R | 300 | u 300R | c | u 330c | c | c | 360 | c | 320 | 310 | 300 | 300 | 300 | 300 | R | R | 310 | 360 |
| 26 | R | 375 | 375 | 380 | 420 | 380 | R | R | R | c | c | c | c | c | c | R | R | R | R | R | R | R | A | A | 350 |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | 330 | 330 | 350 | u 300R | u 300R | R | R | u 310R | 330 | |
| 28 | c | 380 | 370 | 380 | 370 | 360 | 290 | 290 | u 320R | 300 | 310 | 330 | 330 | 310 | 330 | 320 | 300 | 305 | 300 | 320 | 380 | 330 | u 400c | c | |
| 29 | c | 400 | 360 | F | c | 370 | 280 | 270 | c | 300 | 325 | 365 | 350 | 375 | 375 | 340 | c | 300 | 300 | c | 300 | c | R | c | |
| 30 | c | u 390R | u 410R | 390 | u 350R | u 330R | u 310R | c | u 340R | u 345R | 380 | u 370R | 370 | 370 | c | u 350R | 320 | 340 | u 330R | u 360R | u 350R | 320 | u 330R | 370 | |
| 31 | 430 | 430 | 420 | 430 | 400 | 350 | 300 | 280 | 300 | 350 | 330 | c | c | c | 345 | 350 | 335 | 300 | 350 | c | c | c | c | c | |
| Медiana | 60 | 35 | 30 | 40 | 40 | 30 | 25 | 20 | 30 | 45 | 20 | 20 | 30 | 30 | 30 | 30 | 20 | 30 | 05 | 20 | 45 | 10 | 35 | 25 | |
| Учено | 360 | 365 | 360 | 360 | 350 | 350 | 300 | 290 | 305 | 320 | 320 | 330 | 350 | 345 | 340 | 330 | 320 | 300 | 300 | 300 | 310 | 330 | 350 | 345 | |
| | 11 | 17 | 19 | 20 | 23 | 22 | 20 | 17 | 16 | 15 | 18 | 18 | 18 | 14 | 12 | 18 | 20 | 22 | 18 | 15 | 13 | 11 | 14 | 12 | |
| | 390/330 | 385/350 | 380/350 | 380/340 | 370/330 | 360/330 | 320/295 | 300/280 | 320/290 | 345/300 | 330/310 | 340/320 | 360/330 | 360/330 | 350/320 | 330/310 | 330/300 | 300/295 | 320/300 | 345/300 | 340/330 | 355/320 | 360/335 | | |

Пробег частоты от 1.0 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Типы Es Август 1967г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Госуниверситет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Конделакви

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана

| Дни | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|-----|----|----|----|----|----|----|-------|----|----|----|-------|-------|----|----|----|----|----|-------|----|----|----|----|----|----|
| 1 | c | f2 | f3 | f2 | f3 | f1 | | c1 | c1 | c1 | c1 | c1 | c1 | c | c | c | c | c | c | c | c | c | c | c |
| 2 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | e1 | c1 | e1 | c | c | c | c | c |
| 3 | f4 | f2 | f2 | f2 | f2 | e1 | | c1 | c2 | c3 | c2 | c2 | c2 | | c1 | | | c1 | c2 | f2 | f4 | f2 | f2 | f2 |
| 4 | c | f3 | f3 | f3 | f3 | f1 | c2 | c3 | c2 | c2 | c1 | c2 | c1 | | | | c2 | c1 | c2 | c2 | f2 | f2 | | |
| 5 | | f2 | f3 | f1 | | | c1 | c1 | c2 | c1 | c1 | | c1 | c1 | | | | c2 | c2 | c1 | f2 | f2 | f1 | f2 |
| 6 | | | | f1 | f1 | | c1 | c1 | c1 | c | c1 | c1 | | | c | c | c1 | c2 | c2 | f3 | f3 | f2 | c | c |
| 7 | f1 | f2 | f2 | f3 | f2 | f2 | e1,c2 | c1 | c2 | c1 | c1 | c1 | c | c2 | c2 | | c1 | c1 | c2 | c2 | f2 | f2 | f1 | f1 |
| 8 | c | f3 | | | c1 | | c1 | c1 | c2 | c3 | c2 | c2 | c1 | c1 | c1 | c1 | c2 | c1 | c1 | c2 | f2 | f2 | f3 | f2 |
| 9 | c | c | c | c | c | c | c | c | c | c | c | c2 | c2 | c1 | c2 | c2 | | e1 | e2 | | f2 | f4 | f2 | |
| 10 | c | c | c | c | f2 | | | c1 | | c1 | c1 | c1 | c1 | c | c | c | c2 | c1 | e1 | e1 | f1 | c | c | c |
| 11 | f2 | f2 | f2 | f1 | f1 | | c1 | c2 | c1 | c2 | c1 | c1 | c | c | c1 | c1 | e2 | e2 | e2 | f2 | f1 | f2 | f2 | f2 |
| 12 | f2 | f1 | f2 | f2 | | c1 | c1 | c1 | c | c1 | c | c | c | c | c | c | c | e2,c1 | c | f2 | f1 | c | c | |
| 13 | f2 | f2 | f2 | f2 | | | c1 | c2 | c2 | c1 | c1 | c1 | c1 | c | c1 | c1 | c1 | c2 | c2 | c2 | f2 | f2 | f2 | |
| 14 | c | c | c | c | c | c | c | c | c2 | c | c | c | c | c | c1 | c1 | c1 | c2 | c2 | c | f3 | f3 | f2 | f2 |
| 15 | c | c | c | c | c | c | c | e1 | c2 | c1 | c2 | c2 | c2 | c2 | e2 | e2 | e2 | e2 | e3 | e2 | e2 | c | f2 | f2 |
| 16 | f2 | f2 | f1 | | f1 | | c2 | c2 | c1 | c2 | c1 | c1 | c1 | c1 | c1 | c1 | | | c1 | c2 | f3 | f2 | f1 | f2 |
| 17 | f2 | f2 | f3 | f2 | f1 | | | c2 | c2 | c2 | c2 | c2 | c | c1 | c2 | c1 | c | c | c | c | c | c | c | c |
| 18 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| 19 | c | f1 | f2 | f2 | f1 | c | c1 | c2 | c2 | c | c | c | c | c | c | c | e1 | | | e2 | | f2 | f2 | f2 |
| 20 | f2 | f3 | f2 | f2 | f3 | f2 | c1 | c2 | c1 | c1 | c1 | c1 | c1 | c1 | c | c | c | c | c | c | f3 | f6 | f4 | f4 |
| 21 | f3 | f5 | f2 | f2 | f3 | e3 | c2 | c1 | c2 | c2 | c1 | c1 | c | c2 | c2 | | | | c3 | e3 | f3 | f2 | f2 | f3 |
| 22 | c | f2 | f3 | f3 | f2 | f2 | f1 | c1 | c1 | e1 | c1 | c1 | c1 | c1 | c1 | e2 | e2 | e1 | c1 | | f2 | f2 | f2 | f2 |
| 23 | c | c | f2 | f2 | f2 | f2 | e2 | c3 | c2 | c2 | c2 | c1 | c2 | c2 | e1 | | | c1 | | e2 | e2 | f2 | f2 | f2 |
| 24 | | | | | f1 | | c1 | c1 | c1 | c1 | e1,c1 | c1,e1 | c1 | | | | | | | | | | f1 | f2 |
| 25 | f1 | f2 | f2 | f2 | | | | c1 | c1 | c1 | c1 | c1 | | e2 | | | | e2 | e2 | e2 | f3 | f2 | | f1 |
| 26 | f1 | f1 | f1 | f2 | | | c1 | c1 | c1 | c | c | c | c | c | c | c | c1 | c1 | c2 | f2 | f2 | f2 | f2 | f1 |
| 27 | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | | | c1 | e1 | f2 | f1 | f1 | f2 |
| 28 | f2 | f2 | f2 | f1 | f1 | | | c1 | c1 | c2 | c2 | e1 | c1 | | | | c1 | c3 | c2 | c1 | c2 | f2 | f3 | f4 |
| 29 | f4 | f4 | f4 | f4 | c | f3 | e2,c1 | c2 | c | c1 | e2 | c1 | e2 | e1 | | | c | c1 | e2 | c | f4 | c | f3 | c |
| 30 | c | f3 | f2 | f2 | | e2 | e2,c1 | c | c2 | c2 | e2 | e1 | e1 | | c | e1 | e2 | e2 | e2 | e3 | f2 | | | f4 |
| 31 | f1 | f1 | f2 | f2 | f1 | | c2 | c2 | c2 | c2 | c2 | c2 | | | | c2 | f1 | c2 | c3 | f1 | c | c | c | c |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Медiana | | | | | | | | | | | | | | | | | | | | | | | | |
| Учено | | | | | | | | | | | | | | | | | | | | | | | | |