

МАГНИТНАЯ ОБСЕРВАТОРИЯ

С364 ТБИЛИСИ (ДУШЕТИ)

С364 ТВИЛИСИ (DUSHETI)

$\varphi$  42° 05'  $\lambda$  44° 42'

1958

ЯНВАРЬ - JANUARY

D, H, Z



Время в сутках	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	24.4	22.5	17.9	19.9	15.9	18.8	17.6	16.6	16.9	15.4	15.7	15.7	15.2	17.1	17.1	16.4	17.1	17.5	19.1	21.4	24.2	23.4	23.8	22.9	18.9
2	22.4	21.0	17.4	16.9	17.1	17.2	17.9	18.0	17.7	16.9	16.6	16.4	17.1	16.4	17.0	17.3	17.9	17.9	17.9	17.7	18.4	17.8	17.4	16.9	17.8
3	16.4	16.9	17.1	17.1	16.9	17.7	18.7	18.3	16.9	15.4	19.5	19.9	15.9	15.9	15.6	15.4	15.6	15.7	16.1	17.1	17.1	17.0	16.4	15.9	16.4
4	15.7	15.7	16.1	16.2	17.4	18.9	18.9	17.8	17.2	15.2	19.7	19.5	19.7	19.7	19.5	19.2	19.6	19.7	15.0	14.9	15.0	15.2	17.8	19.7	15.7
5	19.7	15.5	16.0	16.2	17.7	18.4	18.2	16.7	19.9	14.5	13.7	13.7	13.9	17.0	14.1	13.9	13.9	14.8	14.7	14.7	14.7	14.7	14.7	14.7	15.1
6	19.7	14.2	14.2	14.2	14.2	16.2	18.5	17.8	17.4	16.2	15.6	14.8	13.9	13.7	13.7	13.7	14.5	15.3	15.7	15.6	15.2	14.7	14.7	14.7	15.2
7	14.7	14.2	14.7	14.7	15.2	18.6	17.2	18.6	19.4	16.7	15.2	13.8	14.2	14.2	13.4	13.4	13.8	14.8	15.0	15.7	15.4	14.7	14.6	14.6	15.4
8	13.2	13.7	13.7	13.7	14.5	15.7	17.8	18.5	17.7	15.7	13.7	13.3	13.7	13.7	13.7	14.5	13.8	14.7	15.2	15.2	15.0	14.7	14.7	14.7	14.8
9	14.7	13.7	13.7	13.7	14.6	16.7	18.7	18.2	16.7	13.8	13.2	13.7	12.2	12.7	14.7	14.6	14.7	14.7	16.7	16.3	16.7	18.5	19.7	19.6	15.8
10	18.2	15.5	14.7	14.7	14.9	16.7	16.7	17.2	17.2	15.7	14.5	13.7	13.2	12.9	13.2	14.1	14.5	14.5	15.5	16.0	16.7	16.7	16.7	16.7	15.4
11	16.7	16.3	15.8	15.7	15.7	17.2	18.5	18.6	16.9	14.6	12.7	13.7	13.7	13.7	13.4	14.5	14.6	14.6	15.6	17.7	17.8	17.2	17.2	16.8	15.8
12	15.6	16.7	15.7	15.7	16.8	18.7	19.6	19.6	17.7	13.9	12.6	11.7	11.7	12.4	13.7	13.6	13.8	15.7	14.7	15.6	15.7	15.8	16.7	16.7	15.4
13	16.2	16.0	15.7	15.7	16.7	18.7	18.9	16.7	14.7	13.7	12.9	13.7	13.4	13.7	13.7	12.7	14.6	15.6	14.8	14.7	16.7	17.8	17.7	16.2	15.5
14	16.0	15.6	15.6	16.2	17.2	19.7	18.7	15.2	14.0	12.9	12.6	11.7	13.7	14.7	14.7	13.8	14.6	15.0	16.1	15.7	15.7	19.2	17.7	15.7	15.5
15	15.7	15.1	14.8	15.7	16.7	19.7	18.7	17.2	15.8	14.7	12.7	12.6	12.5	13.7	14.6	15.6	15.2	16.0	16.2	16.7	16.7	17.2	17.7	16.7	15.7
16	15.8	15.2	15.7	16.0	18.2	20.6	20.7	18.7	15.7	13.7	12.7	12.7	12.7	13.7	12.6	12.7	13.2	14.1	14.7	16.2	18.2	17.7	16.7	16.7	15.7
17	16.0	14.7	15.7	16.1	15.5	16.8	18.5	17.7	16.2	13.7	12.7	11.7	11.7	14.2	14.7	16.0	14.7	16.2	17.7	17.2	17.7	18.9	20.7	20.0	16.4
18	20.9	19.0	18.7	16.1	16.7	18.7	19.7	18.8	16.0	14.8	15.0	12.6	13.7	13.9	12.7	12.7	14.7	15.8	18.0	19.6	19.2	18.7	18.2	18.2	16.6
19	17.7	17.2	16.7	16.1	16.7	18.7	18.7	18.2	16.7	15.6	13.7	13.7	13.7	15.6	14.7	14.7	14.6	14.7	17.8	17.6	16.5	16.0	15.7	15.1	16.4
20	14.9	14.7	15.7	15.5	16.7	18.2	18.8	15.7	13.7	12.6	10.7	12.8	14.7	14.7	13.7	13.7	14.5	13.6	15.7	15.7	16.7	16.7	20.2	20.7	15.4
21	19.7	16.2	14.8	13.7	15.7	16.7	17.2	18.2	17.7	15.8	13.7	13.7	14.2	14.6	15.2	14.8	15.6	15.7	16.7	16.7	17.7	17.7	17.7	14.2	16.2
22	17.7	16.6	16.7	15.7	17.7	20.5	21.7	20.2	17.8	15.2	13.9	13.2	15.6	15.2	13.8	14.6	14.7	15.7	16.4	16.7	16.6	16.6	16.7	16.7	16.5
23	17.6	15.7	16.7	16.6	17.7	16.0	16.7	18.2	16.7	14.9	13.7	12.7	13.2	14.6	13.5	14.7	14.7	15.7	18.7	18.7	18.7	17.8	16.7	16.7	16.0
24	16.6	15.7	16.0	16.7	17.2	18.2	19.4	18.7	16.7	14.7	13.2	13.7	14.6	14.6	13.5	14.7	15.5	15.7	15.7	16.2	16.2	16.2	16.2	16.2	15.9
25	15.7	15.7	14.8	15.6	16.7	18.7	19.6	18.6	16.6	14.6	12.7	12.5	12.7	12.5	13.7	13.7	16.9	18.7	15.7	16.2	16.2	16.2	16.2	16.2	15.9
26	17.8	14.7	15.7	16.2	15.7	17.7	18.2	18.8	16.6	13.7	12.8	13.2	13.7	14.8	14.7	14.7	15.7	17.2	16.7	16.7	16.7	17.7	18.7	16.8	16.0
27	16.8	16.7	17.2	16.5	17.2	19.2	18.2	18.2	16.2	15.2	14.7	14.6	14.6	14.2	13.8	13.2	14.2	15.2	15.2	15.5	15.7	15.7	15.2	15.2	15.8
28	17.2	16.7	16.8	16.4	17.7	19.2	19.2	19.2	14.7	13.2	12.2	12.6	12.6	13.7	13.7	13.7	14.2	14.7	14.6	15.1	15.1	14.7	14.7	14.8	15.2
29	14.7	14.6	14.7	13.5	15.7	16.7	16.7	15.8	14.7	13.8	13.8	13.7	13.2	13.7	14.6	14.7	15.7	16.2	16.6	18.2	14.7	14.2	15.0	15.6	15.0
30	14.9	14.5	14.4	14.7	15.1	16.2	15.7	14.7	12.7	14.2	14.8	12.0	12.7	12.8	13.3	14.2	13.8	14.6	14.7	15.7	15.7	15.7	14.7	14.7	14.1
31	13.7	13.7	14.5	14.6	15.8	18.0	17.8	17.2	15.7	14.7	14.6	15.0	15.4	14.6	13.7	13.7	13.8	14.7	14.7	14.7	16.7	15.7	15.0	14.6	15.1
Средн. по всем суткам	16.6	16.0	15.7	15.8	16.3	18.7	18.5	17.7	16.2	14.6	13.6	13.4	13.8	14.2	14.0	14.2	14.9	15.5	16.1	16.5	16.8	16.9	16.9	16.5	15.8

Условные обозначения:  $\Delta$  — возглас земли;  $\nabla$  — запись вышес за бумагу;  $\square$  — остановившаяся запись;  $\dots$  — иные причины отсутствия записи. Величинам, взятым приближенно с магнитограммы — ( )



Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	38	45	69	110	69	65	77	74	71	66	60	82	87	75	70	73	99	80
2	103	38	102	100	100	71	105	100	96	100	94	86	87	81	83	93	59	111
3	130	126	130	139	138	126	122	118	125	133	130	124	119	123	116	116	116	116
4	123	129	130	132	136	136	130	127	130	138	133	129	132	135	138	140	144	147
5	147	138	138	134	132	147	146	142	142	147	150	143	146	144	146	146	141	146
6	147	152	156	161	173	172	175	163	160	162	151	136	133	132	138	129	137	137
7	156	154	155	154	165	171	162	153	151	154	142	137	143	133	139	148	150	146
8	160	161	163	162	177	186	171	160	156	152	145	137	137	131	134	142	143	145
9	152	153	158	166	177	184	168	156	153	157	147	140	139	124	106	100	123	127
10	120	145	140	133	134	132	124	127	131	133	127	123	129	116	112	135	136	134
11	144	153	146	145	151	149	138	135	143	141	135	138	150	149	144	152	151	144
12	139	141	138	151	143	132	112	107	114	112	113	119	127	132	132	141	135	146
13	145	152	148	145	150	150	134	133	146	146	140	140	145	148	147	148	146	158
14	130	135	145	145	142	130	104	96	95	106	117	130	132	138	141	136	129	130
15	132	134	140	142	141	132	121	113	107	114	112	119	120	107	102	121	122	128
16	131	133	138	141	138	126	96	98	105	114	113	129	140	150	156	145	156	146
17	140	136	144	143	152	144	129	111	106	102	95	98	111	129	118	127	136	147
18	142	124	122	137	136	124	102	94	87	80	82	96	82	77	90	87	83	86
19	129	124	128	130	133	134	121	106	114	111	103	98	99	105	108	114	108	95
20	137	137	140	139	140	140	135	124	129	133	139	126	134	140	125	157	157	145
21	162	161	132	95	114	113	97	89	92	95	92	95	97	106	113	117	127	121
22	127	124	128	132	139	127	106	98	114	124	126	117	105	71	94	121	127	129
23	135	138	135	136	150	141	123	107	112	105	106	109	95	115	124	112	108	112
24	132	132	135	138	142	138	130	128	130	135	133	114	96	122	126	128	144	141
25	146	140	143	152	153	157	120	117	117	116	135	156	152	130	94	107	86	84
26	137	141	142	140	136	124	93	81	107	116	120	127	132	133	122	130	116	110
27	131	130	133	140	141	139	124	122	129	141	144	141	144	146	148	146	147	139
28	146	149	150	152	152	150	138	145	139	142	144	150	148	155	145	150	156	154
29	154	155	157	159	156	146	128	124	128	148	148	146	146	149	148	132	132	125
30	154	156	161	164	172	177	171	153	154	166	164	162	158	152	153	146	149	152
31	156	166	164	163	160	153	146	139	147	156	158	156	154	160	159	161	160	154
Среднее по всем дням	136	137	139	140	144	139	127	121	123	127	126	126	126	126	125	128	131	130

19	20	21	22	23	Среднее по всем дням	
48	45	69	80	87	87	71
118	111	112	114	114	121	100
117	116	115	114	120	120	123
145	148	150	151	155	151	138
154	153	152	149	149	149	145
152	155	156	153	158	161	153
146	142	149	150	152	155	151
146	149	153	155	156	153	154
140	143	140	137	129	124	143
146	139	137	140	142	140	133
135	113	119	133	145	142	141
150	142	147	144	141	131	133
153	149	166	136	125	126	145
142	145	148	162	122	131	131
134	135	144	140	127	123	126
152	148	136	131	141	153	134
131	136	142	152	124	131	128
96	111	119	117	115	124	105
118	126	132	132	132	141	118
137	138	144	163	142	127	138
110	108	120	126	124	124	114
131	132	134	134	132	129	121
141	122	114	121	126	124	132
142	141	143	144	145	142	133
118	126	132	132	130	135	127
122	135	145	145	134	139	126
141	150	147	141	168	154	141
151	148	151	155	157	157	150
139	164	173	159	153	153	146
142	144	149	148	150	153	157
152	154	152	156	156	161	156
134	135	138	139	137	137	132

Условные обозначения: Δ — погрешность измерения; — — — — — граница выходов за бумагу; □ — восстановленные значения; — — — — — причины отсутствия записи. Величины, взятые приблизительно с магнитограммы — ( )

Обработал: Тимошкин С. В.

Проверил: Дорожников Р. А.



Время UTC	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	86	85	81	79	82	81	77	72	75	79	81	82	82	85	86	87	87	89	97	99	96	93	91	89	85	
2	84	82	81	81	81	81	76	75	78	78	78	81	85	85	83	84	84	83	83	82	82	81	81	81	81	
3	79	78	78	78	76	79	81	77	78	75	73	74	77	76	74	75	77	78	79	78	78	78	77	76	77	
4	77	76	77	78	77	76	72	69	67	65	65	69	73	73	73	74	74	74	74	74	74	73	73	73	73	
5	73	74	73	74	73	70	64	63	63	60	59	61	67	69	71	71	71	74	74	74	73	73	73	73	70	
6	71	71	72	72	71	73	70	70	73	73	71	67	72	74	72	73	75	76	75	74	74	73	73	72	72	
7	71	71	71	72	73	76	73	72	72	67	66	71	71	71	71	71	72	74	73	73	73	72	71	71	72	
8	70	69	69	70	71	75	74	73	71	64	64	69	69	68	70	71	73	74	73	73	72	71	71	71	71	
9	71	70	69	69	69	74	71	69	65	61	61	67	69	69	71	76	76	79	77	75	75	75	76	75	71	
10	75	70	69	70	74	77	78	76	71	70	64	62	67	68	70	71	72	74	73	73	73	72	71	71	71	
11	71	70	70	70	69	74	75	73	66	59	59	66	67	66	67	69	71	73	74	74	74	73	73	73	74	
12	72	71	71	70	74	72	81	79	68	62	67	74	75	72	70	71	75	74	74	74	72	72	72	72	73	
13	71	70	70	70	70	66	55	60	61	61	62	66	68	66	66	67	71	71	71	71	72	72	73	71	68	
14	71	71	71	73	76	73	71	69	74	70	68	71	73	71	71	72	74	75	73	73	72	72	70	70	72	
15	70	70	70	70	74	75	73	72	70	60	60	68	71	75	73	73	73	72	72	72	72	72	71	71	72	
16	74	74	75	75	80	83	82	78	74	72	63	68	70	68	69	71	73	74	74	74	74	73	73	73	74	
17	71	71	72	72	75	78	75	72	70	61	59	65	73	74	75	76	77	77	77	77	77	75	75	73	73	
18	72	74	74	74	74	73	72	69	69	71	74	74	78	80	81	85	89	89	89	88	88	85	84	83	80	78
19	72	72	72	72	80	83	81	81	72	65	67	70	74	77	78	80	81	84	83	83	80	79	77	76	75	77
20	75	75	74	75	75	78	76	74	73	70	73	80	81	75	74	75	75	78	80	79	79	75	75	77	76	
21	70	68	69	72	75	77	75	75	76	74	75	75	76	77	77	77	78	79	80	82	85	83	82	81	81	77
22	80	79	78	78	81	83	79	75	68	63	69	75	75	79	79	77	80	81	81	80	79	77	77	77	77	77
23	76	74	74	75	77	79	72	78	74	68	68	71	75	73	73	78	81	80	78	80	80	79	78	78	76	
24	77	77	75	75	78	79	78	78	73	68	66	72	75	71	72	75	78	76	75	75	74	74	74	73	74	
25	73	75	72	74	77	80	80	79	75	73	74	70	71	73	76	79	86	87	82	81	79	78	78	76	73	
26	73	75	75	76	78	79	75	73	69	66	66	69	70	69	74	77	80	83	81	79	77	76	78	76	75	
27	75	75	75	76	78	73	76	73	69	66	68	72	71	69	89	71	73	75	74	73	73	73	71	72	73	
28	72	73	73	73	76	74	67	65	62	59	60	67	70	66	67	67	70	71	71	72	71	70	70	70	69	
29	69	70	70	70	70	73	71	68	63	63	58	57	61	63	64	68	73	74	73	73	70	68	69	69	68	
30	69	69	69	69	67	63	55	52	48	47	54	59	61	62	67	69	71	72	72	73	72	72	72	72	65	
31	71	70	69	71	72	64	60	57	57	57	63	64	63	62	66	67	69	72	72	72	72	72	72	71	67	
Средне по всем дням	74	73	73	74	75	76	73	71	69	66	66	70	72	72	73	74	76	77	77	74	76	75	75	74	73	

Условные обозначения: Δ — погрешность, — — — — — запись вышле за бумагу, □ — остановка часа, X — немыслимы отсчеты, запись. Величины, взятые по магнитограмме —



МАГНИТНАЯ ОБСЕРВАТОРИЯ

СЗ64 ТБИЛИСИ (ДУШЕТИ)

СЗ64 ТВИЛИСИ (DUSHETI)

$\varphi$  42°05'  $\lambda$  44°42'

1958

ФЕВРАЛЬ - FEBRUARY

D, H, Z



Время мгн. UTC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	14.6	14.8	14.6	14.6	14.7	15.2	15.2	13.7	12.2	11.5	12.7	13.7	13.8	14.0	13.7	13.2	13.6	14.8	14.8	14.7	14.6	15.6	15.2	14.1	14.2
2	13.6	13.6	13.9	14.2	14.7	15.6	15.6	14.8	14.6	14.0	14.5	15.5	15.7	13.8	14.2	13.2	14.2	14.7	15.2	14.7	14.6	14.4	13.2	13.2	14.5
3	13.7	13.7	13.7	13.7	14.0	14.8	13.6	15.6	14.7	14.6	14.7	14.7	14.2	13.0	12.8	12.8	12.9	13.7	14.5	14.5	14.5	14.6	14.0	14.1	14.1
4	13.2	13.7	13.7	13.7	14.7	15.7	16.6	15.7	15.2	15.3	14.7	15.7	13.7	11.8	12.7	13.7	12.7	13.7	15.6	20.3	20.3	20.0	20.0	20.3	15.6
5	19.7	18.7	16.7	15.7	14.7	15.2	16.4	16.2	15.2	13.9	13.5	14.8	15.2	13.7	12.7	11.7	14.7	14.7	15.8	18.2	19.6	21.9	20.7	19.6	16.2
6	19.2	18.0	16.2	15.7	13.2	15.5	15.7	15.9	13.2	15.6	14.6	16.7	15.7	12.7	15.7	15.7	15.6	17.0	17.5	17.6	16.7	18.7	18.2	17.7	16.4
7	19.2	19.7	17.2	16.2	16.6	16.7	17.5	16.5	15.6	14.0	13.8	13.3	15.0	14.7	13.7	14.6	18.6	15.7	15.2	14.8	16.2	17.7	18.2	18.2	16.1
8	17.9	18.4	17.2	17.2	16.6	15.8	15.2	14.8	12.2	11.7	13.2	13.2	14.6	15.6	17.5	16.2	18.2	17.5	16.2	18.1	19.2	19.7	18.5	19.0	16.2
9	19.7	17.7	17.7	18.3	18.5	17.2	16.5	15.2	12.8	12.0	12.7	13.7	15.2	15.7	14.6	14.6	16.2	17.7	17.7	16.6	17.7	19.2	19.2	18.2	16.5
10	15.9	14.7	16.2	17.8	18.7	17.7	15.7	14.6	13.5	12.7	13.7	12.7	15.7	15.7	14.6	14.7	12.7	18.7	19.7	21.7	19.7	20.7	21.7	18.4	13.9
11	18.6	16.7	14.4	16.2	17.7	19.7	25.7	23.7	24.5	22.7	19.7	21.7	12.7	20.2	18.2	19.6	20.7	23.2	26.2	26.7	24.7	23.2	24.7	26.2	19.8
12	24.7	24.2	21.2	21.7	21.7	19.1	16.7	16.2	14.7	13.2	14.7	15.5	15.7	16.6	17.2	18.7	18.2	20.5	23.2	20.8	18.6	12.5	18.2	17.7	18.8
13	16.6	15.7	16.1	16.6	17.7	18.8	19.2	18.7	17.7	16.2	15.2	15.1	17.9	16.7	14.7	17.7	17.2	16.7	18.2	19.2	16.2	17.6	18.7	18.5	17.2
14	18.6	17.7	17.7	17.7	19.2	17.5	17.2	15.7	14.2	13.8	13.4	14.7	14.0	13.7	14.6	14.2	19.5	18.8	17.5	17.2	17.5	17.6	16.2	16.7	16.5
15	16.7	17.2	17.2	17.7	17.7	18.9	16.2	17.7	16.7	15.0	14.2	14.6	14.5	13.7	13.6	14.5	16.7	14.3	14.6	14.7	14.7	18.7	15.7	14.7	18.8
16	14.1	14.6	14.7	15.5	15.6	17.8	17.7	16.5	15.2	14.1	13.1	13.7	15.2	14.2	13.7	13.2	14.2	13.9	14.6	14.7	15.7	16.6	13.2	15.7	15.0
17	14.7	14.5	14.2	16.2	17.8	17.2	17.2	15.7	15.7	15.8	14.8	13.8	13.8	12.0	12.6	14.5	18.2	16.7	16.8	16.7	18.8	18.2	18.2	18.2	15.2
18	18.6	17.5	17.4	16.7	16.7	18.5	17.8	15.7	14.5	14.5	14.7	15.7	15.8	17.2	15.6	17.2	16.7	16.7	17.2	18.6	18.2	17.7	17.8	18.2	16.9
19	16.2	16.3	18.0	17.7	17.5	17.7	17.7	16.8	15.7	14.7	15.7	16.3	18.7	12.2	14.2	14.5	15.2	18.0	17.7	17.7	19.9	17.6	12.6	18.7	16.7
20	20.4	17.7	17.6	17.2	16.0	16.6	16.7	16.7	16.7	14.7	13.8	14.5	14.8	16.1	15.0	13.2	14.2	15.5	16.7	19.7	22.7	20.7	19.7	18.7	16.9
21	17.7	17.7	18.7	16.6	16.6	14.9	15.6	16.2	15.6	15.7	14.7	13.6	14.7	14.7	13.7	13.7	15.2	16.7	22.5	20.7	19.2	19.6	18.7	18.2	16.7
22	18.8	17.7	17.7	18.7	19.2	18.7	18.7	17.7	15.7	15.1	15.2	13.9	14.2	18.7	13.9	13.7	13.7	15.6	15.7	16.7	16.7	17.7	17.6	17.6	15.6
23	18.7	17.2	18.4	17.2	18.7	18.8	18.1	17.7	16.6	15.2	14.7	16.7	16.2	15.2	15.1	15.8	15.2	17.6	16.6	16.2	15.4	15.7	16.1	16.6	16.7
24	16.2	16.6	17.4	17.2	18.2	18.4	18.2	15.7	13.7	14.2	14.9	12.7	14.6	14.7	12.7	13.7	14.1	15.2	13.2	15.0	15.6	15.7	13.7	15.7	15.2
25	16.2	16.6	16.7	16.7	18.7	20.7	19.9	17.7	14.8	13.7	12.7	12.7	13.0	13.5	13.9	14.2	14.6	14.7	14.6	14.7	15.4	14.8	14.7	14.6	15.4
26	14.7	15.2	15.2	15.7	17.7	19.7	19.9	18.1	14.7	13.6	12.7	12.7	13.2	13.6	13.7	13.7	13.7	13.7	14.7	14.7	15.2	15.2	15.7	15.7	15.1
27	14.8	15.5	16.7	16.6	17.2	17.7	16.7	15.0	13.7	12.6	11.7	12.2	13.0	14.1	14.2	14.2	14.5	15.2	15.6	17.2	18.2	16.6	16.8	16.7	15.2
28	16.5	16.1	15.9	16.7	19.2	19.7	17.8	15.7	13.7	12.6	10.7	12.7	14.0	14.7	14.7	16.2	15.6	15.4	16.7	16.2	15.7	15.7	13.2	16.2	15.6
29																									
30																									
31																									
Средн. за весь день	17.1	16.3	15.7	16.6	17.2	17.6	17.5	16.4	15.2	14.9	14.0	14.6	14.7	14.9	14.3	14.9	15.6	16.2	17.1	17.4	17.5	17.7	17.7	17.5	16.2

Условные обозначения: Δ — погрешность измерения; — — — — — запись выведена из бумаги; □ — остановившись на нем; — — — — — прочие причины отсутствия записи. Величинам, взятым приближенно с магнитотранша — ( ).



Время наблюдения	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	167	157	158	162	161	167	162	162	159	168	170	167	146	141	138	143	143	147
2	162	177	170	168	173	167	157	154	152	159	144	148	132	125	139	159	154	132
3	164	167	171	176	177	174	174	172	169	174	168	158	147	147	159	164	167	167
4	177	182	185	192	188	198	175	174	177	176	176	160	161	176	156	138	146	156
5	132	137	141	141	161	167	154	155	160	174	163	147	112	130	143	133	115	120
6	121	116	123	132	138	147	153	153	143	148	129	103	104	95	98	103	95	131
7	130	125	132	145	151	140	142	146	148	151	155	133	132	136	132	118	117	131
8	138	131	146	141	150	155	146	145	150	134	149	143	122	124	130	95	114	132
9	124	124	122	123	119	110	108	110	123	133	136	137	143	146	137	124	101	101
10	128	126	135	137	135	119	119	121	130	139	146	147	139	134	127	101	98	120
11	111	153	155	200	147	78	-42	-102	-121	-194	-185	-160	-153	-132	-82	-74	-31	-5
12	75	17	32	40	50	58	64	48	52	68	61	68	68	67	67	69	92	79
13	112	112	112	111	116	109	95	94	94	101	118	119	99	100	104	107	94	88
14	114	125	132	114	106	119	107	103	102	109	119	110	115	99	97	106	132	95
15	127	127	133	152	120	132	128	125	129	133	133	135	136	141	144	136	151	157
16	156	152	157	157	153	147	147	149	157	166	170	161	132	128	126	118	143	154
17	180	171	174	148	125	122	125	132	134	136	125	128	112	104	80	114	127	117
18	127	136	142	152	125	122	124	122	122	122	100	116	112	118	109	120	113	118
19	132	132	128	129	131	133	119	132	135	138	129	120	109	117	122	128	130	132
20	132	126	128	131	142	152	153	154	154	154	144	147	133	121	92	118	120	127
21	112	114	110	124	142	132	133	110	122	130	134	126	111	101	95	103	120	110
22	125	128	137	128	130	126	124	120	122	126	120	121	111	122	125	117	122	144
23	126	132	136	131	124	114	113	96	88	93	110	102	128	130	128	133	146	146
24	138	138	140	131	126	117	108	102	107	121	124	127	136	146	143	144	145	151
25	152	151	152	150	143	125	140	122	127	141	152	163	163	152	149	147	150	158
26	160	164	164	164	160	129	132	133	146	152	169	166	164	162	155	154	154	152
27	163	158	157	162	160	157	147	143	146	169	170	173	170	160	154	154	154	160
28	144	146	154	156	149	139	133	122	127	138	152	136	133	142	134	136	133	142
29																		
30																		
31																		
Среднее по всем дням	136	136	140	142	140	135	126	121	133	127	128	125	119	119	118	118	124	122

19	20	21	22	23	Средн. суточн.	
152	156	157	158	166	159	157
152	164	164	162	162	162	157
169	175	174	174	169	164	168
160	161	118	116	123	132	163
125	166	151	109	98	130	140
128	144	128	149	155	142	129
136	154	137	148	125	140	140
129	129	135	132	125	126	135
132	153	121	117	117	117	124
98	105	100	97	101	108	121
10	-34	2	0	17	33	-47
110	90	92	99	88	95	67
117	128	120	117	116	110	107
117	120	120	117	130	127	114
157	152	166	149	150	157	140
147	156	147	143	163	174	151
108	127	150	122	121	124	130
125	141	126	126	132	130	124
127	129	144	155	150	135	129
119	106	124	114	131	125	132
125	119	132	144	146	123	122
154	133	134	144	137	147	123
136	131	140	142	135	136	125
169	149	146	147	147	150	135
157	156	154	158	152	159	148
152	160	159	154	156	153	156
154	154	135	136	140	142	154
149	156	152	151	147	148	143
138	134	135	132	132	134	129

Условные обозначения:  $\Delta$  — погасла лампа  $\nabla$  или  $\leftarrow$  — запись вышла за бумагу  $\square$  — остановился час,  $\times$  — иные причины отсутствия записи. Величины, взятые приближенно с магнитограммы — ( ).







МАГНИТНАЯ ОБСЕРВАТОРИЯ

СЗ64 ТБИЛИСИ (ДУШЕТИ)

СЗ64 ТВИЛИСИ (DUSHETI)

$\varphi$  ~~42°05'~~  $\lambda$  44°02'

1958

МАРТ - MARCH

D, H, Z



Время UTC	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	15.7	16.7	16.7	17.7	19.7	19.7	17.6	15.7	14.2	12.7	12.2	12.2	12.7	13.7	12.7	13.1	14.5	14.2	15.7	15.7	16.6	17.0	17.3	16.2	15.5	
2	16.6	16.2	16.5	17.2	18.6	19.6	18.6	17.2	15.2	13.7	13.7	14.0	14.6	14.9	14.9	14.2	14.6	15.2	15.7	15.6	15.1	15.6	15.0	15.0	15.7	
3	15.7	15.4	15.7	16.6	18.0	19.7	19.6	16.3	13.0	11.7	8.5	12.7	14.2	13.8	14.5	14.7	14.7	14.7	15.6	21.9	20.2	20.0	19.8	20.7	21.7	16.4
4	23.3	22.6	21.6	17.2	18.2	20.5	20.6	18.7	16.7	15.1	14.8	13.8	16.2	16.0	14.7	13.6	15.2	18.2	18.7	19.7	19.6	16.5	16.2	17.7	17.7	17.8
5	17.7	19.7	18.6	19.2	19.2	19.7	19.1	19.5	16.0	14.2	14.2	13.2	17.1	17.7	15.7	14.9	16.2	17.7	17.7	18.2	19.7	18.6	17.6	17.6	17.3	
6	12.2	18.6	15.2	17.2	19.2	21.2	21.2	18.2	15.6	14.2	11.7	13.2	15.7	15.8	14.7	14.7	14.2	14.5	19.2	18.6	18.2	19.7	19.7	17.7	18.0	17.6
7	16.7	16.2	16.0	17.7	16.7	20.7	20.2	20.7	16.5	14.6	11.7	10.2	12.2	12.2	15.7	15.2	15.8	17.7	17.5	17.6	18.6	19.7	19.1	17.5	16.6	17.0
8	15.7	15.7	17.7	17.7	19.7	20.7	22.2	20.7	18.4	14.7	12.7	12.7	13.8	15.4	16.7	15.1	15.2	15.7	15.9	15.9	16.2	17.7	18.2	17.5	18.7	16.9
9	19.4	19.2	17.7	18.2	21.2	25.7	23.7	21.6	16.2	14.7	12.2	13.2	15.7	14.5	15.7	16.6	15.7	15.7	16.7	16.5	16.2	16.1	16.2	16.6	16.6	17.2
10	17.2	16.2	17.2	18.7	19.4	21.7	22.7	20.7	15.5	11.7	10.2	10.7	12.4	14.9	15.7	16.2	15.7	16.8	20.7	17.7	19.2	19.4	18.7	18.7	17.0	17.0
11	20.7	18.7	17.7	18.5	20.2	21.2	21.2	19.6	16.7	14.7	12.7	11.0	12.7	14.2	14.7	15.5	17.7	18.7	19.2	20.2	19.7	20.7	21.5	20.2	17.8	17.8
12	23.2	22.7	22.5	18.2	18.7	21.7	22.6	20.2	17.6	14.7	13.6	13.9	15.2	14.2	21.2	17.7	17.2	22.7	21.7	21.7	22.2	20.2	18.7	18.0	19.3	19.3
13	16.2	15.4	15.0	15.7	18.0	18.9	20.2	20.4	16.7	15.7	14.6	14.4	16.2	17.7	21.9	22.7	22.8	22.8	20.7	19.7	19.9	19.0	19.2	19.2	19.2	18.5
14	19.2	19.5	19.7	19.7	22.6	23.9	22.7	20.2	16.7	14.7	13.2	12.7	12.2	14.5	12.2	17.2	15.7	19.7	14.2	14.9	15.7	16.8	16.7	16.8	16.8	16.8
15	16.6	16.7	16.5	16.8	19.2	20.2	19.2	17.7	14.7	13.6	10.7	11.7	12.6	15.2	15.2	14.7	15.7	16.7	16.9	17.0	16.7	16.7	17.2	16.8	16.0	16.0
16	15.9	16.2	18.7	19.7	20.2	22.2	22.2	20.7	18.2	15.2	13.2	12.6	15.2	14.6	15.0	14.2	14.9	15.6	16.7	16.7	16.7	17.2	19.2	18.2	17.0	17.0
17	17.7	16.7	16.2	17.2	19.7	22.2	22.0	18.0	14.2	12.7	10.5	9.2	10.7	12.6	14.2	14.7	18.2	19.7	21.9	21.6	18.9	17.4	16.7	16.5	16.6	16.6
18	16.5	17.7	17.6	17.2	18.2	22.5	24.4	21.5	17.7	14.2	13.6	12.8	12.2	14.2	15.0	15.7	17.2	16.7	18.2	18.2	20.7	22.7	22.7	20.7	18.5	17.8
19	19.8	18.7	19.7	18.7	20.4	22.2	23.5	21.6	18.6	15.5	12.7	11.7	12.2	13.2	16.7	20.6	19.7	19.2	20.6	20.2	20.9	22.5	22.2	19.2	18.6	18.6
20	16.7	19.2	18.5	17.5	19.7	22.5	23.1	22.2	17.8	14.7	12.6	12.2	12.2	12.2	15.6	17.0	15.0	17.0	17.7	19.7	22.6	21.7	22.6	19.6	17.9	17.9
21	15.7	17.5	17.7	16.7	19.2	22.2	22.2	19.2	14.2	11.2	8.7	9.7	10.7	12.2	14.7	15.7	17.5	17.5	20.7	19.7	18.7	19.5	19.7	22.0	16.8	16.8
22	18.5	18.2	18.7	19.6	21.7	23.2	22.2	20.5	16.0	12.5	9.0	8.6	9.7	12.2	15.6	15.2	15.2	15.6	16.7	17.2	16.6	16.3	17.2	16.8	16.5	16.5
23	16.7	16.2	16.7	18.2	18.2	21.2	22.2	19.8	15.7	11.7	1.2	7.2	9.7	12.7	14.6	15.2	16.7	17.0	17.2	18.2	18.7	17.7	17.7	17.7	15.8	15.8
24	18.2	17.1	16.7	19.2	20.2	21.7	22.2	18.7	15.7	9.7	7.7	8.7	11.0	13.0	14.2	15.2	17.9	17.9	19.2	19.2	18.4	18.7	18.2	17.2	16.4	16.4
25	17.7	15.2	15.4	16.7	20.9	22.1	22.7	20.2	16.0	12.7	9.2	10.2	11.7	14.6	15.6	15.6	15.2	16.2	18.7	18.7	18.2	15.5	15.4	16.0	15.5	15.5
26	17.2	16.6	15.5	16.9	19.2	21.0	22.2	19.7	17.2	13.7	11.7	11.7	12.7	12.7	14.6	16.2	16.2	15.6	15.6	17.2	18.2	18.2	16.2	16.2	16.2	16.2
27	14.2	15.8	16.6	18.7	21.5	23.0	23.7	21.2	16.5	13.9	12.7	10.7	12.2	12.2	14.2	14.7	14.6	14.5	16.2	16.2	16.0	16.7	16.6	16.1	16.2	16.2
28	15.7	15.9	15.7	16.7	19.7	22.7	22.7	18.7	14.9	11.2	8.2	8.6	9.7	12.2	13.7	13.7	14.7	18.8	15.8	15.5	14.8	14.2	16.0	16.1	15.3	15.3
29	14.2	14.8	14.8	16.5	19.7	23.2	24.5	20.7	15.2	11.2	8.2	8.7	10.7	12.2	14.5	14.2	14.5	15.0	16.2	16.2	15.0	14.9	15.2	15.2	15.2	15.2
30	15.6	15.2	15.4	16.2	18.7	22.5	22.7	19.2	13.0	9.7	7.7	6.2	7.6	13.4	16.7	17.2	18.5	18.6	18.6	18.5	18.7	18.1	18.5	17.5	16.0	16.0
31	17.7	18.7	19.2	19.7	22.6	25.2	24.0	20.9	18.2	11.2	9.7	9.0	10.2	13.0	14.0	15.4	15.0	15.7	16.0	16.6	17.8	17.7	18.0	18.5	16.8	16.8
Средн по всем дням	17.4	17.4	17.5	17.9	19.6	21.7	22.0	19.7	16.0	13.2	11.7	11.2	12.4	14.2	15.4	15.8	16.5	16.9	17.8	17.9	18.2	18.7	18.1	17.8	16.8	16.8

Условные обозначения:  $\Delta$  — погрешность лямбда или  $\gamma$  — запись вышла за бумагу,  $\square$  — остановилась часть,  $\square$  — иные причины отсутствия записи. Величины, взятые приблизительно с магнитограммы — ( ).



Время м.ч. мин.																		Средн. суточк.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	156	146	146	141	134	130	127	127	123	145	152	150	145	147	140	146	147	147	143	145	144	143	146	159	143	
2	150	142	149	143	146	136	132	137	146	158	154	147	151	146	141	143	147	147	143	152	155	156	157	157	163	149
3	161	152	157	157	147	159	139	151	160	164	170	156	147	154	151	147	149	146	151	134	134	134	119	131	148	
4	125	112	124	145	140	111	101	108	114	130	127	122	124	108	111	113	116	122	122	120	144	141	135	131	23	
5	134	125	122	129	134	145	120	115	101	102	103	105	105	102	108	114	119	114	114	131	144	134	144	142	133	122
6	124	124	131	136	110	104	82	94	101	116	122	105	106	105	104	104	120	117	135	14	196	164	191	122	112	
7	122	133	134	125	134	127	107	94	89	107	118	117	104	111	120	132	140	127	126	136	127	111	126	132	121	
8	146	132	132	135	125	109	93	90	73	90	89	101	125	122	126	129	137	136	139	142	151	144	134	135	123	
9	142	146	140	152	124	109	88	99	121	122	108	113	134	132	121	118	130	136	143	157	154	148	141	143	131	
10	144	153	145	140	140	140	122	122	130	131	129	122	126	123	127	119	122	122	125	122	122	123	126	135	131	
11	152	137	131	134	123	121	132	122	136	140	149	142	125	109	118	120	104	91	97	120	112	123	134	134	127	
12	126	121	103	122	97	73	51	52	66	89	74	62	56	45	72	90	98	96	99	97	92	102	113	112	89	
13	119	122	126	117	106	92	72	63	53	60	52	59	41	42	46	12	43	47	74	76	87	96	99	102	76	
14	102	103	107	111	109	104	95	93	93	99	107	112	120	151	150	114	115	142	144	143	152	149	142	149	123	
15	142	150	156	157	134	134	122	122	114	114	122	102	101	104	105	100	98	104	116	129	126	125	134	124	123	
16	132	130	137	125	125	114	99	99	104	102	117	124	131	120	133	145	141	140	129	129	139	144	142	129	126	
17	134	126	132	145	122	122	110	126	123	107	140	130	125	107	97	106	119	121	108	133	130	128	129	129	124	
18	122	122	122	122	141	152	102	111	125	114	113	116	113	93	104	119	108	120	114	120	76	96	99	114	115	
19	102	121	112	127	127	121	114	122	122	127	126	116	82	84	76	95	62	80	86	119	144	120	105	144	113	
20	122	122	122	123	147	136	112	122	112	122	130	143	145	127	104	102	122	136	126	132	172	146	121	117	120	
21	122	132	125	136	122	117	107	104	102	114	125	143	149	141	120	125	131	151	123	137	125	137	154	143	122	
22	122	160	117	104	99	82	79	87	100	111	121	120	132	127	127	125	130	137	138	141	136	139	147	156	123	
23	142	144	130	140	139	120	111	105	112	117	101	125	132	125	114	112	127	117	125	132	143	144	137	132	127	
24	134	131	140	147	144	134	122	122	130	122	132	142	143	146	131	112	130	142	106	117	123	124	133	179	132	
25	147	142	154	141	134	117	102	96	121	134	127	126	121	101	96	143	164	163	156	165	165	160	158	154	137	
26	151	149	152	163	160	154	142	153	151	154	156	132	131	152	153	127	117	115	125	129	144	139	134	130	143	
27	146	142	150	142	143	122	132	132	124	122	117	135	140	142	144	144	149	157	157	149	150	154	166	151	143	
28	151	150	144	151	156	142	136	132	123	131	141	152	156	154	153	151	158	148	154	151	154	157	159	150	149	
29	156	167	162	161	161	152	147	144	144	144	153	164	165	164	160	157	160	155	161	161	159	159	157	143	152	
30	172	166	163	177	175	152	156	152	143	142	159	172	159	130	92	88	119	112	119	111	110	120	127	127	141	
31	127	125	126	122	125	114	107	104	117	117	120	122	137	146	142	170	139	147	131	139	140	134	129	136	129	
Среднее по всем дням	140	139	137	137	134	126	113	114	116	122	125	127	125	122	119	119	125	126	127	134	135	136	134	137	128	

Условные обозначения:  $\Delta$  — ветер из леса;  $\nabla$  — ветер из вышних слоев атмосферы;  $\square$  — оставшаяся часть;  $\square$  — туман; приемы отсуств. данных. Величины, взятые приблизительно с метеорограммы — ( ).



Время	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	78	78	79	82	86	79	67	62	60	56	59	65	70	73	74	77	78	78	80	81	81	82	81	80	74
2	81	82	82	85	90	88	81	69	67	64	66	70	70	75	74	77	78	78	78	79	79	78	78	77	77
3	77	78	78	79	86	88	76	63	55	55	59	68	73	75	73	74	77	81	83	87	87	83	84	83	76
4	82	82	81	78	84	86	83	76	71	66	67	73	76	79	81	82	87	89	88	88	84	82	82	84	80
5	83	84	84	87	87	87	76	74	67	68	64	67	66	73	78	83	86	90	90	86	86	84	83	81	79
6	82	83	82	80	85	85	78	72	65	60	56	62	77	81	86	87	88	89	88	85	87	81	84	83	80
7	85	84	84	88	91	93	80	82	73	69	66	72	81	88	89	87	87	88	91	89	89	92	89	88	85
8	87	87	86	87	90	94	94	82	76	72	72	77	81	86	86	86	86	87	87	87	86	86	87	86	85
9	82	83	82	86	89	89	83	70	58	56	55	63	68	73	82	85	86	87	85	88	83	81	82	81	78
10	82	80	79	80	84	85	76	62	59	59	62	67	73	82	81	85	85	87	88	87	87	86	86	85	79
11	81	81	81	85	85	83	74	69	58	55	55	62	72	79	82	85	92	95	98	92	91	89	86	85	79
12	83	80	81	80	85	89	89	79	77	74	74	80	89	96	99	97	96	97	86	87	87	84	84	83	83
13	88	86	86	89	92	93	87	79	77	78	84	89	99	110	112	119	115	117	112	109	106	103	104	100	97
14	92	97	97	99	101	95	85	75	63	62	61	63	72	76	81	90	94	93	94	94	94	94	93	91	86
15	88	87	87	90	98	101	89	81	78	77	75	80	89	99	98	99	100	102	100	96	95	94	93	92	81
16	91	90	88	93	98	102	99	91	84	78	75	77	82	85	86	85	85	87	90	88	89	87	87	88	88
17	87	87	87	90	92	92	83	71	58	61	63	68	75	86	90	91	94	94	97	83	90	89	88	88	84
18	88	88	87	87	88	92	83	75	66	65	70	74	83	89	90	94	97	96	100	98	102	99	97	94	88
19	93	91	91	92	94	95	87	75	70	65	64	72	85	93	99	102	103	106	104	98	93	95	93	87	90
20	84	85	86	93	96	98	94	78	70	66	72	75	78	89	94	94	94	93	95	94	88	88	89	89	87
21	85	89	87	90	96	98	94	86	81	74	73	73	80	87	94	92	97	99	99	95	94	93	90	88	89
22	89	81	84	92	97	100	93	76	56	48	50	60	74	86	89	87	87	88	88	88	88	88	85	83	82
23	90	91	92	96	104	105	94	76	66	63	40	61	76	89	97	97	100	100	100	99	98	94	94	94	88
24	94	94	94	100	104	103	91	81	75	72	72	82	90	94	98	101	102	99	108	105	103	101	98	95	94
25	92	92	88	94	101	104	100	85	76	71	70	76	88	96	103	100	101	106	107	107	106	106	102	100	95
26	99	99	96	97	100	98	92	82	73	70	73	82	85	91	98	102	106	106	106	106	102	101	100	99	94
27	97	95	95	100	102	100	90	78	71	72	72	78	82	94	95	93	95	95	96	96	96	96	92	92	91
28	93	95	94	97	100	99	87	78	68	63	65	71	80	87	83	88	89	94	94	96	94	90	91	91	87
29	91	88	88	93	101	103	87	67	64	63	64	70	77	86	87	85	87	87	88	88	89	89	89	87	84
30	88	85	88	91	96	96	84	66	56	53	48	63	77	98	109	108	103	105	104	103	103	99	96	95	88
31	96	96	97	102	106	105	92	84	76	70	74	85	90	94	94	96	94	97	100	99	99	99	98	97	93
Среднее за весь месяц	88	87	87	90	94	94	86	75	68	65	65	72	79	87	90	91	93	94	94	93	92	91	90	89	86

Условные обозначения: Δ — погрешность записи, < — запись вылезла за бумагу, □ — остановившийся час, — — — — — наличие артефактов, отсутствие записи. Величины, взятые приблизительно с магнитогранных — ( ).

Обработал Зинков Г. Я.

Проверил Ишенишвили Т.



МАГНИТНАЯ ОБСЕРВАТОРИЯ

СЗ64 ТБИЛИСИ (ДУШЕТИ)

СЗ64 TBILISI (DUSHETI)

ϕ 42°05' λ 44°42'

1958

АПРЕЛЬ - APRIL

D. H. Z



Main data table with columns for days of the month (1-31) and rows for hourly temperature readings (1-24). Includes a 'Средн. суточн.' (Daily average) column at the end of each row.

Условные обозначения: Δ — ветерная туман; ∩ — ветерная туман за буфетом; □ — отключены часы; ∅ — немыслимы отсутствие данных; Величина, взята приближенно с метеорограммы — ( )



Час	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	116	105	116	115	99	81	63	63	76	91	107	113	109	105	109	103	104	112
2	113	115	120	116	111	103	74	59	80	83	76	70	91	83	100	102	110	120
3	113	114	113	112	108	94	75	82	72	121	120	104	112	116	108	113	120	123
4	115	117	120	120	130	105	91	85	94	104	125	125	102	102	86	91	86	72
5	94	83	84	102	76	61	45	56	71	73	75	40	90	85	72	78	78	91
6	93	120	110	110	101	87	86	83	94	108	103	122	126	117	114	101	78	90
7	120	113	112	105	94	82	76	76	72	83	78	90	92	94	89	83	85	102
8	105	109	112	121	116	111	107	107	111	117	121	123	129	124	120	113	116	113
9	121	115	121	114	120	113	103	100	110	124	132	131	131	126	127	125	129	155
10	113	114	112	114	115	109	100	104	116	126	133	137	141	139	132	128	120	132
11	142	141	146	153	143	140	122	127	129	129	141	147	143	135	133	135	138	140
12	145	150	149	156	147	134	124	122	126	155	161	165	158	157	148	141	143	150
13	148	149	145	142	141	133	129	124	140	153	165	164	159	157	148	143	145	140
14	145	143	142	142	139	135	143	153	171	183	151	151	154	144	113	124	126	138
15	121	132	132	121	125	117	110	100	95	122	139	132	118	115	104	109	111	121
16	122	112	123	127	113	98	71	73	109	125	123	104	93	80	83	102	102	97
17	119	135	122	97	97	82	83	76	90	117	117	107	105	80	85	123	82	85
18	109	99	99	93	92	77	64	56	67	112	90	87	91	62	78	86	92	90
19	103	104	102	106	93	80	72	84	106	102	120	122	130	118	109	92	99	105
20	110	112	111	105	93	89	89	103	125	115	148	140	123	119	104	106	113	124
21	120	122	125	121	119	108	106	106	104	130	156	158	142	135	129	119	122	126
22	113	115	112	114	102	103	102	102	109	133	137	140	137	125	120	116	121	123
23	127	127	130	130	125	112	115	123	109	155	170	161	144	133	125	122	104	92
24	125	129	127	122	101	92	94	93	115	123	135	116	104	101	105	105	112	113
25	125	122	134	122	115	102	83	54	110	122	126	132	139	127	123	127	132	134
26	156	135	141	132	130	112	112	120	127	136	138	138	140	141	143	145	130	132
27	125	127	128	135	121	129	125	124	109	145	146	145	142	132	134	137	139	142
28	117	113	121	115	109	100	101	109	114	115	112	105	93	82	70	85	90	102
29	99	107	122	118	112	72	77	85	94	91	87	72	76	99	107	94	105	115
30	101	120	112	119	102	92	81	92	90	107	107	102	106	105	110	110	115	121
31																		
Среднее за весь день	118	120	123	120	113	103	95	97	109	121	125	124	121	115	111	112	113	117

Средн. сточка	19	20	21	22	23		
	115	131	124	102	102	113	164
	126	122	123	116	107	100	101
	124	122	126	131	120	117	113
	74	70	87	76	102	107	100
	103	109	110	110	101	96	84
	93	101	108	98	103	132	103
	112	102	109	110	113	120	98
	115	123	115	125	114	112	117
	131	112	103	101	93	110	118
	133	132	142	142	141	139	126
	147	145	146	149	140	146	140
	142	147	147	142	141	143	146
	145	145	139	142	140	147	145
	138	136	121	119	123	126	140
	122	120	135	115	113	122	120
	97	122	125	110	103	136	107
	101	116	86	56	123	107	102
	102	97	101	100	89	105	89
	107	132	131	100	105	121	107
	129	125	122	142	128	117	118
	119	122	125	128	148	124	129
	127	120	130	125	124	125	122
	106	111	119	115	123	122	127
	121	121	122	126	123	122	114
	135	132	138	134	137	136	125
	122	143	147	131	126	127	134
	122	116	130	126	115	113	131
	111	91	82	92	111	100	102
	117	120	119	125	115	111	100
	116	119	120	113	110	109	108
	118	122	121	119	118	120	116

С 1<sup>30</sup> апреля в значения  $H$  введена поправка  $-28^{\circ}$  для приближения показаний магнитного теодолита в Душети к значениям теодолита Центральной Магнитной обсерватории СССР.



Число	Часы																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	54	55	54	60	62	67	54	44	40	36	32	47	55	60	60	56	57	56	56	56	55	56	53	54	
2	54	52	54	61	58	70	56	40	30	23	26	39	35	46	42	50	51	52	52	55	55	55	54	53	49
3	52	52	53	55	61	58	45	34	32	27	24	29	36	47	52	50	52	52	52	54	54	52	52	51	47
4	51	51	54	60	63	61	48	34	24	18	26	35	45	61	67	64	64	62	71	70	68	67	64	60	54
5	59	59	61	64	70	69	52	42	29	29	32	42	49	56	62	63	64	62	62	62	60	59	59	58	55
6	58	55	55	61	65	61	47	30	20	21	25	31	32	45	52	57	62	61	63	63	61	61	61	54	50
7	53	54	52	60	61	55	47	40	32	26	17	28	36	47	55	57	59	59	56	56	56	55	54	53	48
8	53	52	54	58	60	56	44	35	23	14	15	26	39	47	48	46	49	52	53	53	55	52	52	51	45
9	50	51	51	54	55	54	50	41	32	24	21	28	36	43	47	45	45	47	50	53	54	55	53	53	46
10	52	52	53	55	56	48	36	23	21	19	24	30	36	43	43	42	44	45	46	46	47	47	46	45	42
11	45	47	50	52	50	43	33	29	24	20	20	24	30	40	43	43	45	45	45	45	46	47	45	45	40
12	46	46	47	51	53	50	41	34	28	23	20	26	33	40	40	40	42	43	45	46	47	46	47	46	41
13	47	47	50	52	55	50	40	28	23	25	25	27	32	39	40	39	40	42	45	45	47	46	46	45	41
14	44	45	45	50	57	54	47	29	19	10	14	21	28	38	47	46	49	49	49	50	52	51	51	49	41
15	47	45	46	50	53	49	42	31	30	22	25	30	34	45	49	49	50	51	52	54	51	52	53	52	44
16	50	50	50	53	56	53	47	39	34	34	34	40	43	46	49	51	54	57	59	55	52	54	52	47	48
17	47	44	44	47	52	51	46	38	32	28	32	40	45	54	56	60	62	61	60	54	57	55	49	48	48
18	49	50	53	61	69	68	64	57	51	51	53	52	62	67	65	66	65	66	63	62	61	60	60	57	60
19	56	57	59	62	65	64	57	48	38	34	37	41	45	51	52	60	59	58	58	54	53	55	54	51	53
20	53	54	59	64	67	59	44	34	29	27	24	30	38	50	52	55	52	52	51	54	51	50	50	50	48
21	51	52	56	60	58	52	42	34	28	20	21	27	33	41	47	50	50	50	51	52	52	50	47	47	45
22	48	51	55	60	59	53	33	30	13	16	20	21	25	34	41	45	45	46	47	48	48	49	48	48	41
23	47	47	49	50	49	43	33	22	17	14	13	23	30	32	43	47	52	54	54	53	53	52	50	48	41
24	47	48	51	50	51	48	42	34	29	28	33	40	46	53	55	53	52	52	52	53	52	52	51	50	42
25	49	52	55	56	56	50	34	24	19	17	12	21	27	34	37	40	42	44	44	45	47	47	47	47	40
26	46	47	49	52	53	46	35	27	22	22	25	26	27	32	34	35	43	43	45	45	44	45	44	45	39
27	45	45	46	50	48	46	38	24	16	14	17	22	27	36	41	40	43	45	48	51	49	47	47	47	39
28	47	45	47	48	49	48	39	26	24	23	26	20	33	45	55	56	56	55	55	57	57	56	52	53	45
29	52	52	52	55	55	48	41	39	30	28	32	32	46	57	57	52	53	55	55	55	56	52	51	51	48
30	52	51	58	56	59	59	51	38	22	24	26	28	35	44	47	50	52	54	54	54	53	54	53	52	47
31	50	50	52	56	58	54	44	34	27	24	25	31	38	46	50	50	52	53	53	53	53	53	52	50	46



МАГНИТНАЯ ОБСЕРВАТОРИЯ -

С364 ТБИЛИСИ (ДУШЕТИ)

С364 ТВИЛИСИ (DUSHETI)

У 42°05' Л 44°42'

1958

МАЙ - MAY

D, H, Z





Дни	Барометрическая составляющая																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	109	111	115	106	97	91	90	97	96	96	110	107	106	111	108	113	114	119	132	127	116	111	117	115	109
2	114	117	123	121	115	98	95	91	100	125	132	133	125	116	111	118	113	115	112	131	121	105	112	118	115
3	117	120	120	119	110	107	106	115	132	148	155	145	143	137	137	125	126	132	131	134	135	125	128	126	128
4	132	127	125	123	117	121	120	107	110	117	123	123	126	132	133	128	130	132	132	131	132	127	134	126	126
5	128	133	135	127	121	113	106	102	123	137	154	157	150	146	137	129	136	141	133	130	126	139	129	123	132
6	126	133	133	134	129	115	113	121	132	145	153	150	144	128	123	115	125	128	128	129	137	122	125	126	129
7	135	133	135	139	139	135	127	123	141	155	162	175	153	143	133	131	134	134	143	145	145	144	151	145	142
8	146	151	150	143	136	136	132	136	139	147	154	154	148	143	144	125	125	126	133	140	143	143	145	128	140
9	132	134	136	137	136	144	142	130	128	144	160	181	176	154	150	140	137	137	140	141	142	147	142	139	144
10	134	141	147	139	130	118	109	103	113	137	135	127	103	110	115	116	113	126	139	137	112	125	121	124	124
11	125	130	135	127	112	111	109	93	107	102	130	150	147	128	112	112	124	133	132	127	123	123	125	122	123
12	133	134	132	135	129	125	130	135	143	157	164	181	179	151	150	132	142	145	135	128	117	117	139	136	139
13	130	123	130	122	109	107	116	123	130	149	152	153	115	104	123	104	114	102	111	116	103	98	96	109	117
14	115	126	111	93	92	86	86	96	102	121	117	115	113	90	95	91	101	107	116	122	101	99	93	103	104
15	116	121	111	106	87	72	83	88	101	123	129	124	112	97	96	101	121	125	133	108	100	105	123	125	109
16	120	124	117	100	91	80	77	86	95	91	119	121	120	107	118	106	112	115	115	119	119	115	113	112	109
17	117	124	126	112	103	103	103	111	131	146	145	142	126	112	112	105	112	112	114	117	117	117	118	111	120
18	131	125	129	119	115	112	115	114	121	121	116	126	132	131	125	131	137	119	114	110	112	115	120	119	121
19	123	126	131	121	93	95	102	112	121	112	129	128	131	134	121	127	125	126	134	128	128	127	127	125	122
20	125	134	138	130	119	111	111	106	112	115	122	122	135	140	134	129	132	133	123	125	139	127	125	130	126
21	141	140	132	127	111	102	107	115	124	129	132	137	143	139	134	131	131	137	138	132	137	137	135	131	131
22	132	143	142	137	127	115	112	112	131	143	153	151	144	135	137	138	139	147	143	143	145	143	144	145	140
23	142	132	143	143	133	120	133	132	145	153	155	153	143	139	139	145	148	148	142	145	145	145	145	145	144
24	147	152	155	155	142	142	133	134	144	152	153	149	142	142	138	132	135	140	143	143	144	143	145	144	145
25	146	151	153	147	140	137	139	144	148	160	173	168	164	163	160	160	160	171	139	141	141	142	141	152	156
26	143	143	133	132	126	117	114	103	106	99	114	117	90	93	93	82	93	88	92	101	95	98	106	101	107
27	92	109	102	95	85	82	96	103	114	127	123	107	89	107	114	109	115	117	122	109	102	107	113	123	108
28	110	117	116	112	94	89	83	85	101	115	127	127	117	114	115	115	109	112	120	117	115	114	113	123	111
29	152	152	142	116	123	115	78	52	72	68	58	63	32	32	24	47	47	78	65	81	83	80	86	93	81
30	95	85	83	87	83	87	82	85	111	116	121	111	106	101	95	97	113	118	113	114	115	120	120	113	103
31	109	115	110	101	96	81	77	76	85	93	103	103	105	102	87	92	110	140	71	49	17	22	42	45	85
Среднее за весь месяц	127	129	129	123	115	109	107	102	112	127	134	134	127	123	120	113	122	126	126	125	120	119	122	122	122

Условные обозначения:  $\Delta$  — погрешность измерения;  $>$  или  $<$  — запись выходя за бумагу;  $\square$  — остановился перо;  $\square$  — прочие причины отсутствия данных. Величины, взятые из таблиц, с метеорограммы — ( ).

Месяц Май Год 1958

2 41800

Час	Часы																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1	2	3	4	5			
1	52	51	52	54	49	44	39	31	23	18	17	23	29	37	46	47	49	50	49	49	51	52	51	49	42
2	50	51	51	51	50	49	40	29	16	8	16	22	25	32	40	44	46	48	47	48	50	51	50	49	40
3	49	51	54	60	60	54	43	30	18	17	22	27	32	44	50	50	47	47	48	48	50	50	50	50	44
4	49	50	53	52	47	38	30	22	14	9	14	22	28	41	47	47	44	45	45	45	46	47	45	44	39
5	54	56	60	59	56	53	42	33	30	29	25	27	33	43	51	52	50	51	52	57	57	57	55	55	48
6	54	54	54	57	52	54	43	28	17	19	21	23	30	41	50	51	49	51	52	53	54	54	53	53	45
7	52	52	53	52	58	56	57	52	37	19	12	15	22	35	44	49	48	49	50	51	52	53	51	51	45
8	50	51	55	59	58	56	50	38	28	20	21	24	32	36	46	47	47	50	52	50	50	51	42	50	45
9	51	53	57	57	53	51	50	44	33	26	24	24	30	39	46	48	46	48	48	50	50	50	50	50	45
10	52	52	56	61	61	56	50	45	41	37	30	41	45	47	53	56	55	53	52	52	52	56	55	56	51
11	53	56	58	60	55	52	45	43	35	34	32	32	42	48	54	52	48	53	55	55	55	54	54	54	49
12	54	57	61	61	60	51	42	35	31	32	36	42	47	53	53	51	50	52	55	57	58	57	54	52	50
13	53	55	58	58	56	45	42	38	32	29	36	45	52	58	57	63	63	63	63	64	65	65	63	59	54
14	60	55	55	55	57	50	46	43	44	50	58	63	66	76	80	74	68	67	65	62	64	64	64	62	60
15	59	59	59	62	67	67	65	59	48	36	37	44	54	64	68	66	62	60	59	60	60	60	60	58	58
16	57	57	62	65	67	60	48	40	31	26	26	32	43	53	61	61	61	60	60	62	62	58	59	59	53
17	58	60	63	65	66	64	59	51	42	35	35	41	47	57	62	62	62	60	60	62	62	60	58	57	56
18	55	58	62	61	57	58	55	45	38	38	41	39	42	53	60	59	58	61	62	62	62	60	59	59	54
19	59	60	63	64	67	64	55	50	46	41	37	45	55	64	70	64	61	59	59	60	60	58	58	59	57
20	58	61	64	64	64	62	57	48	42	41	42	39	43	52	60	57	54	55	56	56	56	56	55	55	54
21	54	56	61	61	58	54	46	36	27	26	33	38	47	48	56	55	51	53	53	54	55	55	56	54	49
22	54	57	61	62	61	60	47	35	25	21	20	22	36	49	54	54	52	51	51	52	54	54	53	53	48
23	53	57	60	61	58	55	48	38	35	30	32	34	36	44	50	51	49	47	48	49	51	51	52	52	48
24	52	56	61	60	59	55	50	39	26	23	24	32	35	43	49	48	47	48	48	49	51	51	51	52	46
25	51	51	57	59	55	50	34	26	25	25	26	30	34	42	45	48	45	45	48	52	55	55	55	50	44
26	52	56	59	57	54	51	44	31	25	30	35	51	64	69	81	84	80	79	75	72	71	69	66	65	59
27	66	66	69	69	68	61	50	36	27	28	33	41	48	48	55	60	58	60	62	64	65	64	62	60	55
28	60	61	62	60	57	57	52	43	34	30	33	38	48	57	61	62	62	60	61	63	64	64	62	61	55
29	57	53	56	58	55	51	48	42	34	40	54	65	76	89	93	84	80	76	78	76	75	73	72	71	65
30	72	76	79	75	67	60	48	36	31	27	36	46	50	61	67	56	64	64	66	67	67	64	63	62	59
31	63	64	64	62	59	53	45	43	37	36	43	50	57	68	74	67	62	64	78	80	83	80	76	74	62
Средн. по суткам	55	57	59	60	59	55	47	38	31	28	31	37	43	51	58	58	55	56	57	57	58	58	57	56	51

Условные обозначения:  $\Delta$  — погрешность вычисления;  $\square$  — запись вычислений за бумагой;  $\square$  — остановка часов;  $\square$  — запись причины отсутствия записи. Величина, выделенная в рамку, с погрешностью  $\pm 0.1$ .



МАГНИТНАЯ ОБСЕРВАТОРИЯ

С364

ТБИЛИСИ (ДУШЕТИ)

С364

Tbilisi (DUSHETI)

У

42°05'

λ

44°42'

1958

ИЮНЬ - JUNE

D, H, Z

Дни	Часы																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	23.9	21.3	25.2	21.2	26.2	26.4	21.3	16.9	13.9	11.9	11.2	11.2	12.6	13.8	16.0	16.3	15.3	17.9
2	17.3	18.9	19.0	23.2	24.6	23.4	21.7	17.2	12.1	9.1	7.1	7.9	10.5	13.1	15.9	15.9	17.0	16.2
3	15.7	17.3	20.2	22.9	23.9	23.3	22.2	18.9	11.3	9.1	8.7	8.2	8.7	11.4	14.9	15.9	16.2	16.1
4	15.1	15.9	18.2	21.7	23.9	24.8	23.1	18.9	15.9	12.1	9.7	8.2	9.6	11.9	14.2	15.2	14.9	14.4
5	14.4	15.3	16.7	19.4	20.4	21.0	19.6	16.7	13.2	10.1	8.9	7.8	7.8	10.0	12.9	14.9	16.3	15.2
6	14.8	15.8	18.9	21.0	22.4	21.9	18.2	15.2	11.9	9.2	9.2	8.2	9.7	11.7	13.9	14.1	14.2	13.9
7	17.1	16.9	17.4	18.7	23.1	24.0	21.2	18.4	15.9	14.4	12.9	11.2	12.0	15.0	17.2	18.9	17.7	16.9
8	16.9	17.6	19.9	21.9	23.2	22.0	20.4	17.4	14.5	11.9	10.0	9.4	9.9	11.2	13.7	14.7	14.5	14.0
9	17.6	17.9	19.2	22.1	22.9	22.4	19.2	15.7	12.1	9.4	8.9	7.9	8.2	10.6	13.0	13.9	13.2	11.2
10	22.3	20.0	19.0	21.6	22.3	23.5	22.0	19.7	14.8	10.7	9.6	8.7	7.2	10.9	15.6	14.9	14.2	14.7
11	17.9	17.7	18.2	22.0	21.2	22.1	21.4	17.6	13.5	8.7	6.0	5.5	7.2	10.2	12.9	13.2	14.5	15.0
12	16.0	16.6	18.5	19.7	21.0	20.7	21.2	17.8	15.2	10.9	8.2	9.0	7.7	10.9	13.6	14.2	15.2	15.9
13	15.4	16.0	15.5	21.6	23.5	22.8	20.8	17.6	14.1	11.0	8.2	8.5	9.4	12.0	13.8	13.9	13.0	13.9
14	19.9	15.7	17.5	19.5	20.5	20.0	17.4	12.5	9.8	8.2	8.4	8.9	10.2	12.5	14.9	15.9	13.0	13.4
15	16.3	17.1	20.3	23.6	21.6	22.8	19.3	14.6	10.2	8.9	7.2	9.5	9.6	11.3	13.6	14.5	14.4	15.0
16	16.1	16.1	18.6	20.5	22.1	21.3	18.3	14.5	11.2	9.4	8.8	9.6	10.2	13.4	15.5	14.2	13.2	13.3
17	16.3	17.3	19.4	21.3	22.8	21.2	18.2	15.4	11.7	9.2	8.0	8.0	9.3	11.4	13.9	13.2	13.2	13.2
18	15.5	16.5	18.5	21.2	21.2	20.3	16.4	12.3	9.3	7.6	7.3	7.4	8.9	10.2	11.2	12.3	12.3	12.6
19	16.1	17.1	18.3	19.8	21.2	21.5	20.1	17.1	13.6	11.5	9.4	8.6	8.5	9.3	11.1	11.2	11.3	12.5
20	15.2	16.5	18.2	19.6	20.3	19.4	17.4	14.3	11.2	10.2	9.9	8.3	8.2	10.0	12.0	12.9	12.9	12.5
21	16.2	17.3	18.6	19.5	21.2	20.3	19.1	16.9	15.3	12.3	7.5	4.3	10.2	9.6	9.6	11.2	12.9	15.0
22	17.8	18.6	19.3	20.2	18.2	18.8	20.5	18.3	15.3	13.5	12.3	12.6	12.5	13.1	15.5	16.4	15.6	15.3
23	17.3	17.3	18.3	20.9	22.6	20.7	20.2	17.8	13.8	11.8	11.1	9.0	9.3	10.5	12.8	14.4	14.4	14.5
24	15.3	15.2	18.3	20.5	22.5	20.8	17.5	15.3	12.6	10.2	8.3	7.2	8.3	10.4	13.6	14.6	13.5	12.2
25	15.8	16.6	18.5	18.6	18.9	19.3	18.5	18.2	12.2	9.3	8.5	9.1	9.2	11.3	13.2	14.2	14.6	15.4
26	17.0	17.7	18.5	20.7	22.1	20.3	20.3	18.5	17.3	11.2	10.3	9.1	8.2	7.2	11.2	13.0	13.9	14.7
27	15.1	16.8	18.4	21.4	22.3	23.3	21.9	17.8	13.8	9.2	7.3	5.2	6.5	9.3	12.3	13.3	14.2	13.4
28	17.4	18.3	20.8	21.8	21.8	19.8	18.3	15.3	12.5	8.4	5.6	6.8	8.1	10.3	11.8	12.9	11.4	11.1
29	22.4	22.5	20.2	19.9	21.5	22.8	21.1	17.3	15.8	13.4	14.3	14.3	16.2	17.2	17.6	19.4	20.2	20.0
30	17.1	18.3	20.7	22.2	21.5	21.3	17.4	15.1	13.2	10.6	10.4	10.4	11.4	12.7	13.6	14.0	14.1	13.2
31																		
Средн. по всем дням	16.9	17.4	19.1	20.2	22.2	21.9	19.7	16.6	15.7	10.6	9.1	8.2	9.8	11.5	13.7	14.5	14.4	14.4

Часы					Средн. суточн.
19	20	21	22	23	
18.7	18.2	17.9	18.6	18.9	17.8
16.4	16.0	15.2	15.6	15.2	15.0
15.4	14.9	15.0	15.1	15.3	14.9
14.2	14.9	15.0	15.2	14.9	14.8
14.2	14.2	14.7	13.9	14.4	14.4
14.2	15.1	15.1	15.6	15.6	17.2
17.9	16.9	15.2	16.4	15.9	15.9
15.4	16.2	15.9	14.9	15.4	15.7
15.2	15.6	16.4	17.3	20.2	15.4
16.3	15.9	15.6	17.0	18.4	16.4
15.2	15.2	15.0	15.2	16.2	15.2
14.9	15.0	14.9	14.3	14.5	15.0
14.7	13.9	14.6	15.1	15.5	15.1
12.7	13.3	15.7	16.9	15.0	16.0
14.5	14.3	14.5	15.2	15.4	15.0
14.0	14.5	15.1	15.7	15.2	16.2
13.5	13.7	14.4	14.2	14.8	14.5
13.4	14.2	15.7	16.2	16.4	13.9
12.5	12.2	14.2	14.2	15.0	14.3
13.3	13.4	13.5	14.2	15.2	14.0
15.2	16.5	14.9	15.3	18.2	15.3
14.9	12.6	14.5	14.2	16.3	16.0
14.2	15.2	14.2	15.0	15.2	15.4
12.2	13.3	14.3	13.5	14.5	14.2
15.2	15.3	14.2	15.2	14.7	14.7
14.1	14.7	14.3	14.4	15.4	15.0
13.3	13.3	13.8	16.3	15.2	14.6
10.2	14.3	12.3	14.2	12.2	14.7
16.2	15.2	14.2	14.7	15.2	16.4
15.1	14.4	14.2	14.9	15.4	16.3

Условные обозначения:  $\triangle$  — потясе ветра  $\triangleright$  или  $\triangleleft$  — запись ветра за буржу  $\square$  — остановился час,  $\square$  — время  
 прочие отсутств. записи. Величина, взяты приближенно с интентграммом — ( )



Час	1																	2					Средн. суточн.		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	25	63	42	42	27	32	18	22	45	12	22	22	23	75	69	75	94	101	94	107	87	82	79	89	67
2	82	92	98	91	92	70	44	60	83	103	113	91	78	64	60	56	64	87	83	92	89	94	94	97	83
3	92	99	107	103	79	53	55	56	69	88	104	106	100	102	104	109	117	113	121	123	122	120	119	120	100
4	125	122	132	125	112	83	113	111	118	126	122	130	126	123	122	128	122	121	135	135	132	130	132	133	126
5	135	132	140	136	122	105	101	101	113	125	120	125	134	135	136	135	126	123	133	135	132	134	134	127	129
6	147	146	148	132	133	119	113	107	109	118	123	126	125	140	137	126	125	146	146	145	141	122	147	112	134
7	130	172	151	93	86	66	31	43	3	-7	25	60	70	55	57	75	78	74	79	100	93	97	101	99	75
8	103	102	107	104	95	86	83	94	106	120	133	130	126	119	114	111	119	129	132	132	123	123	124	119	114
9	147	144	147	140	124	107	90	94	104	112	122	124	118	115	125	127	125	139	162	144	154	141	121	107	126
10	81	95	82	79	59	52	52	56	76	84	80	92	92	102	97	93	91	101	103	99	104	109	121	105	89
11	111	122	116	99	91	89	100	86	94	124	135	132	135	128	114	114	116	115	130	124	122	112	114	117	115
12	125	129	131	123	105	97	96	100	93	110	119	123	126	121	112	122	113	126	123	123	122	125	126	126	112
13	126	125	129	124	118	107	98	103	123	132	144	143	140	32	130	127	132	149	129	131	129	125	122	127	127
14	132	137	134	125	113	104	102	110	128	149	163	160	150	142	129	126	127	121	156	155	151	137	136	146	135
15	132	132	130	115	109	131	122	133	125	120	120	104	107	127	112	109	113	129	120	119	120	117	112	122	125
16	124	127	123	112	101	83	75	84	110	133	140	134	132	124	113	110	114	122	122	115	112	121	119	120	112
17	125	127	130	127	107	97	91	104	122	142	150	149	147	136	132	126	122	124	130	132	130	124	134	132	122
18	122	145	151	144	122	112	102	114	135	155	152	152	162	157	145	141	136	147	139	139	133	127	122	135	132
19	132	152	143	132	132	144	135	132	127	126	122	137	132	146	151	143	160	149	143	149	141	132	139	143	140
20	147	151	159	160	149	132	122	130	134	144	147	142	144	139	143	141	142	147	152	149	153	154	157	148	146
21	146	147	145	142	106	115	125	125	137	117	149	22	54	27	99	76	81	116	99	97	86	93	101	94	109
22	96	97	81	72	62	70	61	62	75	72	72	82	104	92	91	91	99	105	110	120	120	112	136	124	94
23	121	115	117	109	91	83	83	87	99	101	105	111	109	110	114	107	112	123	120	122	125	123	122	123	110
24	127	135	132	129	102	86	86	89	95	112	120	127	112	92	82	96	102	116	122	122	112	127	119	112	111
25	113	127	127	123	121	114	106	103	100	90	102	127	135	134	127	116	121	127	125	123	122	117	122	127	112
26	125	130	143	145	135	122	102	103	105	110	117	127	131	134	135	122	125	131	122	122	129	130	127	122	126
27	135	133	139	137	121	109	102	110	115	124	124	135	144	129	129	130	139	131	134	127	140	122	124	121	122
28	122	122	127	112	102	106	104	115	112	140	127	127	121	22	122	123	134	149	174	143	80	99	47	36	27
29	34	46	62	34	20	26	16	-1	9	-12	-9	-22	-19	-15	-6	-12	-6	90	49	62	20	76	81	22	25
30	86	87	97	97	79	76	76	76	83	103	110	111	109	104	99	107	111	114	109	102	112	115	112	113	100
31																									
Средне за весь день	118	121	123	114	101	94	88	91	98	102	113	112	117	114	111	109	113	20	123	124	121	120	119	117	112

Условные обозначения: Δ — погрешность лампы, > или < — запись вышла за границу, — — остановился прибор, — — прибор сломан, — — прибор отсутствует, запись приближена к магнитоскопич. — ( ).



Час	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	74	68	77	79	82	73	64	49	41	37	40	50	61	71	76	73	71	73
2	72	76	77	77	74	71	67	56	49	43	41	54	67	80	88	90	83	80
3	74	78	82	77	74	72	65	51	41	39	44	53	62	68	72	71	67	67
4	66	69	72	72	68	57	44	34	24	23	23	34	45	58	63	62	60	60
5	60	64	68	70	71	66	50	39	22	25	27	33	41	55	64	65	65	63
6	62	66	72	70	58	51	46	36	35	32	41	47	42	48	54	56	56	52
7	58	55	52	55	61	61	51	44	50	52	52	57	67	78	84	84	80	79
8	74	78	80	78	74	70	64	56	51	45	39	44	51	59	68	68	67	67
9	64	65	69	73	72	66	57	50	45	43	43	49	57	66	67	69	71	69
10	69	70	70	71	66	51	46	46	38	41	46	52	56	68	77	73	72	69
11	65	68	69	73	74	70	62	52	42	31	31	43	49	63	66	65	66	66
12	66	70	74	74	70	64	54	49	44	40	42	45	53	58	62	65	68	68
13	64	67	70	70	62	54	50	41	37	36	36	37	42	52	57	59	57	57
14	64	66	68	68	61	51	42	33	30	32	47	47	48	52	59	60	58	59
15	63	68	73	71	67	54	39	35	33	42	41	34	36	42	61	64	62	63
16	65	70	71	73	71	65	49	37	32	31	46	54	57	67	74	70	66	65
17	68	70	73	73	73	69	59	49	42	34	33	43	52	59	63	63	61	61
18	62	65	67	65	61	55	42	27	19	19	21	31	42	56	57	58	57	59
19	62	64	70	65	58	54	47	45	42	34	22	22	35	43	53	57	53	57
20	57	60	62	59	54	51	44	34	31	34	34	35	47	48	52	55	54	55
21	59	62	67	64	60	55	53	46	45	41	36	51	48	54	66	75	79	74
22	68	68	71	71	71	62	65	64	66	59	52	55	59	64	70	70	69	65
23	63	66	72	72	68	61	56	48	47	51	50	58	62	65	70	73	68	68
24	66	67	70	69	62	54	44	42	44	40	38	48	58	69	76	70	67	66
25	66	69	68	66	64	62	60	59	57	52	43	44	49	59	68	71	66	67
26	66	66	67	67	67	61	54	46	45	45	46	47	48	52	60	62	60	61
27	62	64	67	67	63	59	49	42	36	32	33	38	38	48	53	55	54	53
28	60	64	68	69	64	52	34	22	13	13	18	22	27	40	48	51	52	57
29	74	78	72	78	87	82	70	67	60	66	67	75	72	90	104	119	113	102
30	82	84	86	85	83	77	69	53	44	38	32	47	57	65	71	73	72	71
31																		
Среднее за весь день	66	68	71	71	68	62	53	45	40	39	40	45	51	60	67	68	66	66

Средн. суточн.	19	20	21	22	23	
67	74	75	76	76	74	67
80	78	75	74	74	74	71
67	66	66	65	65	65	65
60	61	62	62	62	62	54
62	62	61	61	61	61	55
61	61	62	64	60	61	54
73	72	76	76	75	74	66
68	70	72	71	70	69	65
62	67	66	68	67	67	62
71	69	69	68	64	64	62
66	66	66	66	67	66	61
68	68	68	66	64	64	61
61	62	64	64	63	62	55
59	61	62	62	62	62	55
65	64	65	65	66	65	56
66	67	67	68	68	67	61
61	62	62	62	61	60	59
60	62	61	62	62	60	51
57	57	58	58	57	57	52
57	57	57	58	58	57	50
75	77	77	74	70	68	62
66	66	67	67	63	62	65
65	65	66	66	66	67	63
66	66	68	66	66	66	60
70	70	68	67	66	65	62
62	62	63	62	63	62	58
55	55	57	59	60	59	52
59	63	69	70	71	74	49
86	91	87	84	83	83	83
73	72	73	74	74	73	68
67	67	67	67	66	66	60

Условные обозначения: > — переделанная запись < — запись выведена за бумагу, — остановка часов < — запись



2  
МАГНИТНАЯ ОБСЕРВАТОРИЯ

С 072 ТБИЛИСИ (ДУШЕТИ)

С 072 ТВИЛИСИ (DUSHETI)

У 42° 05' Л 44° 42'

1958

ИЮЛЬ - JULY

D, H, Z

Месяц Июль Год 1958

Ф = 5° +

Время мирное	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17						Средн. суточи.				
Дня																		19	20	21	22	23					
1	16.1	16.7	20.2	19.2	19.4	18.2	15.7	12.7	10.6	8.9	8.7	9.5	11.2	11.9	13.6	14.7	14.3	14.2	14.3	14.5	14.6	15.2	15.2	15.7	14.4		
2	16.3	17.2	19.2	22.0	22.9	21.7	18.1	14.7	12.2	10.4	10.0	9.7	10.2	12.2	14.2	14.3	13.3	13.3	13.5	14.1	14.6	14.5	15.0	15.2	15.0		
3	15.4	15.9	19.9	22.4	21.4	19.9	17.7	14.9	11.9	11.1	11.9	-	-	-	-	-	-	15.4	15.4	15.9	15.6	14.9	14.7	15.1	-		
4	15.9	16.9	18.1	20.0	20.0	20.0	18.9	15.9	14.1	12.1	11.8	10.9	11.4	13.1	15.1	14.9	14.9	17.4	15.9	15.4	15.4	14.9	15.0	15.9	15.6		
5	16.0	16.9	18.9	20.9	20.4	18.6	16.6	15.4	12.4	10.4	8.4	8.1	9.4	11.9	14.9	13.7	12.8	13.9	13.7	13.4	13.3	13.1	15.1	14.9	14.2		
6	14.9	15.8	17.3	20.0	20.5	20.1	18.8	16.4	13.4	10.9	9.9	9.8	10.4	12.1	14.1	14.8	13.8	13.0	12.9	13.6	13.3	13.8	13.9	14.7	14.5		
7	14.7	15.9	17.8	18.9	18.4	17.9	16.9	14.1	11.4	9.8	8.2	8.8	8.9	9.9	12.3	13.1	11.9	10.4	11.4	13.2	13.9	14.7	16.2	16.7	13.6		
8	17.9	18.4	19.9	20.2	21.1	20.4	18.4	16.8	16.3	7.9	2.4	7.8	2.9	3.0	0.1	18.4	17.4	17.4	21.4	25.9	30.4	22.9	35.4	33.4	17.3		
9	30.0	27.9	29.4	30.9	29.9	28.4	23.9	23.0	18.9	17.4	16.4	16.6	17.9	20.4	20.9	20.4	21.1	18.9	17.9	17.6	17.6	17.4	16.9	17.9	21.6		
10	18.4	18.8	21.9	23.9	25.0	24.9	22.9	19.8	16.4	12.4	10.9	10.1	11.0	14.4	16.7	17.2	16.7	15.9	16.9	17.0	16.5	16.8	16.2	15.9	17.3		
11	16.9	18.6	18.4	20.8	21.4	21.4	20.7	17.4	13.9	10.9	10.1	10.2	10.7	13.3	15.9	16.8	15.7	14.4	14.7	14.4	16.4	15.4	16.9	17.9	16.0		
12	17.9	18.9	20.5	23.9	22.9	22.8	20.9	17.4	14.4	12.4	12.1	12.9	12.8	13.9	15.1	17.9	14.7	14.9	17.9	15.9	14.9	15.1	15.9	16.6	16.8		
13	16.7	17.4	19.0	21.4	22.5	21.9	20.5	18.0	14.8	11.8	8.9	8.8	9.9	12.8	14.9	16.4	16.4	14.4	14.0	14.8	14.7	14.9	14.9	16.6	15.7		
14	15.9	17.4	18.9	19.4	18.6	17.8	16.4	15.3	14.4	12.7	11.8	12.0	13.8	14.9	16.9	17.4	16.9	14.9	14.7	14.7	14.9	14.9	15.0	16.1	15.6		
15	16.9	18.0	20.4	22.8	22.9	23.0	21.8	18.5	15.4	13.1	10.8	9.6	10.4	13.8	15.9	15.9	15.4	14.7	14.4	14.8	14.4	14.9	15.9	16.6	16.2		
16	16.0	17.4	19.4	20.8	20.1	18.3	16.9	15.9	13.4	11.3	10.1	10.4	11.4	12.7	14.3	15.9	16.9	15.7	14.9	15.8	15.6	15.9	16.7	16.5	15.5		
17	16.8	17.7	17.9	20.4	21.0	19.4	17.9	17.4	15.4	11.9	9.8	9.4	11.8	14.1	16.9	15.9	14.9	14.6	14.9	15.9	16.4	16.4	16.8	17.4	15.8		
18	17.9	18.4	19.9	19.8	21.1	22.0	19.9	17.4	13.4	11.9	9.2	6.9	8.5	10.4	12.1	12.5	11.9	14.4	14.4	16.0	14.8	14.4	16.0	15.2	14.9		
19	16.9	18.8	20.4	22.1	22.1	21.9	20.8	18.1	13.4	10.9	9.2	8.4	9.2	10.7	13.7	14.3	13.9	13.1	14.2	14.4	17.6	17.9	18.4	16.4	15.7		
20	17.2	16.9	18.4	19.4	20.4	20.4	19.9	19.4	16.4	11.9	8.9	7.9	8.2	10.7	13.4	15.9	16.7	14.7	14.7	16.9	18.4	14.7	16.0	15.9	15.0	15.3	
21	16.2	17.2	19.1	21.4	22.4	20.7	21.1	19.7	16.5	13.1	9.0	7.9	8.9	10.9	13.1	14.8	12.5	11.0	15.4	14.3	17.4	15.6	13.2	16.4	15.4		
22	16.4	15.4	17.0	19.6	21.4	21.9	19.0	17.0	14.4	11.9	9.9	10.0	10.0	11.8	13.9	15.9	14.7	14.2	14.3	14.8	14.9	15.4	15.9	16.0	15.2		
23	16.2	17.2	19.0	20.7	21.4	21.9	19.3	17.0	14.1	12.1	10.8	9.4	9.1	10.4	12.5	13.7	13.8	13.6	13.9	14.7	14.9	15.0	15.9	16.1	15.1		
24	15.9	16.9	16.9	19.2	18.8	17.9	16.8	14.9	11.7	8.9	7.4	6.6	6.6	8.9	10.9	13.0	12.8	14.7	16.1	14.7	15.2	15.7	15.4	17.0	13.7		
25	16.9	17.2	18.0	20.4	21.9	21.9	21.4	18.4	13.8	10.4	9.4	9.9	10.7	13.4	14.4	16.7	16.7	16.7	16.2	16.7	16.1	15.9	16.4	16.1	16.1		
26	17.8	17.8	18.4	21.2	22.7	22.7	20.4	16.8	13.4	10.8	8.9	8.0	9.4	9.9	12.8	14.9	15.0	14.8	14.6	14.7	13.9	14.0	15.0	16.0	15.2		
27	16.9	16.8	18.8	20.4	21.4	21.7	20.3	17.9	13.9	10.9	7.1	9.2	9.4	11.9	16.9	18.0	16.0	15.4	15.7	16.9	17.4	17.9	19.6	20.1	16.3		
28	21.4	22.7	23.4	26.7	27.7	24.4	19.9	15.5	11.4	8.7	8.1	8.1	8.4	10.4	13.8	14.5	14.9	14.7	13.9	14.1	13.9	14.8	15.4	16.0	15.9		
29	16.4	17.5	19.4	22.4	22.1	19.4	16.9	14.4	11.9	10.7	10.2	10.4	10.2	11.4	13.4	14.2	13.9	14.9	13.9	14.7	14.1	14.5	14.4	14.4	14.8		
30	15.7	16.2	17.4	18.9	19.9	19.9	17.1	14.9	11.4	8.9	7.6	7.9	8.9	10.5	13.4	15.4	17.1	17.4	16.4	15.9	15.6	17.9	14.9	14.4	14.6		
31	14.7	14.9	16.7	20.4	22.4	22.4	18.9	15.4	12.6	10.9	10.4	9.4	9.4	10.0	13.8	14.9	17.9	17.4	15.9	14.4	14.4	13.9	14.1	14.2	15.1		
Среднее по всем дням	17.1	17.8	19.3	21.3	21.8	21.2	19.0	16.8	13.9	11.2	9.5	9.5	10.0	11.9	13.9	15.6	15.1	14.8	15.1	15.4	15.7	15.6	16.4	16.7	15.6		

Условные обозначения:  $\Delta$  — погасла лампа;  $\leftarrow$  — запись вышла за бумгу;  $\square$  — остановились часы;  $\square$  — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ( ).

Обработала Эбрендзе М. А.

Проверил Чумаков А. И.



Время мгровое Дни																							Средн. суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	114	107	113	110	93	77	61	66	77	85	92	89	97	102	102	111	106	114	118	122	122	120	111	116	101	
2	116	119	119	110	102	101	99	101	104	108	114	121	122	123	130	125	126	133	135	134	132	129	122	127	119	
3	134	133	128	120	110	111	111	109	113	-	-	-	-	-	-	-	-	116	113	120	120	121	118	125	-	
4	128	132	135	129	128	132	131	113	97	98	107	114	130	127	123	104	123	113	115	116	116	119	125	120	120	
5	120	125	123	115	113	105	105	110	121	136	143	135	133	126	121	121	126	126	130	136	137	138	144	136	126	
6	134	137	133	125	111	103	91	92	105	121	137	143	142	137	130	129	132	134	137	141	141	140	138	135	128	
7	137	139	138	135	128	127	131	138	148	148	150	146	157	157	142	144	147	161	165	144	143	140	141	134	143	
8	128	124	125	130	131	134	121	115	97	193	140	63	70	111	102	104	-21	-46	-70	-135	-153	-65	-148	-116	47	
9	-95	-59	-64	-87	-103	-104	-103	-87	-65	-51	-29	-23	-8	-23	-15	0	33	51	50	54	58	68	77	87	-18	
10	72	57	67	66	42	37	33	33	44	68	79	84	75	84	83	79	84	89	96	93	89	89	105	96	73	
11	98	95	91	92	77	67	67	76	69	79	87	96	101	94	92	88	96	99	111	118	119	114	106	109	-93	
12	131	120	130	109	87	77	83	76	66	83	99	103	108	110	107	115	108	110	107	118	115	111	115	113	104	
13	114	111	103	107	84	76	94	110	113	107	111	105	103	101	102	103	115	115	115	116	115	118	142	134	110	
14	130	136	137	129	132	120	111	108	91	106	119	130	116	108	106	107	109	109	115	114	109	108	114	114	116	
15	115	116	125	123	112	108	105	96	93	100	118	122	123	120	115	104	106	119	117	114	116	121	118	115	113	
16	122	127	129	128	115	104	90	96	104	115	120	125	121	119	114	114	118	117	118	118	118	116	116	124	116	
17	124	141	146	139	116	101	99	102	123	118	109	116	116	120	121	122	117	117	119	119	120	118	116	115	117	119
18	119	125	145	151	139	122	102	78	99	120	126	119	132	119	102	111	125	121	121	110	123	131	121	127	120	
19	115	120	120	114	109	106	90	76	79	91	116	121	123	118	113	121	125	128	128	128	130	141	111	118	117	112
20	117	121	127	114	107	80	91	70	64	89	111	103	101	103	99	108	118	112	116	118	122	121	118	121	106	
21	115	123	124	124	117	111	102	101	96	108	111	108	113	117	122	120	166	171	147	136	121	117	135	138	123	
22	109	111	123	119	109	108	94	86	85	91	101	99	133	123	106	106	119	117	122	121	121	118	116	117	111	
23	117	122	126	126	119	110	100	103	113	122	129	129	124	127	120	120	123	123	126	123	123	121	119	117	120	
24	123	120	130	125	116	106	93	96	117	128	130	153	153	127	134	137	151	151	133	112	123	134	126	121	123	
25	128	129	131	129	121	116	105	98	107	102	106	108	119	123	100	102	114	107	128	128	113	97	104	114	117	113
26	103	108	110	101	89	81	77	74	85	93	106	111	111	114	112	112	110	113	120	119	125	117	115	115	105	
27	118	120	124	129	128	116	97	87	74	103	118	103	98	96	102	103	102	95	88	71	74	73	84	87	100	
28	108	102	115	96	89	69	76	80	86	102	109	114	121	120	119	115	116	119	125	128	134	138	129	132	110	
29	126	128	134	135	113	104	91	87	105	126	142	144	143	137	131	124	124	124	141	135	136	123	125	130	125	
30	133	135	140	139	134	114	96	99	106	108	115	117	115	115	120	117	125	117	119	120	120	119	119	119	119	
31	123	128	131	128	117	93	79	92	109	115	117	118	117	113	115	128	122	122	127	126	121	122	127	130	118	
Среднее по всем дням	111	114	118	113	103	94	86	84	90	104	111	110	113	112	109	110	112	112	114	110	109	111	110	112	107	

Условные обозначения  $\Delta$  — погасла лампа, или  $\cdot$  — запись вышла за бумагу,  $\square$  — остановились часы;  $\square$  — иные причины отсутствия записи. Величины, взятые приближенно с магнитогрaммы — ( ).



Время наблюдения Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	74	75	75	74	72	71	59	53	46	43	48	54	57	62	68	68	68	68	69	68	68		66	67
2	68	72	78	79	71	55	44	36	39	42	44	52	58	64	64	63	62	63	64	64	64	66	64	66	60
3	67	70	74	65	64	39	26	28	-	-	-	-	-	-	-	-	-	70	70	68	68	68	68	68	-
4	68	68	72	71	67	61	46	37	38	40	39	31	31	54	67	69	70	75	73	72	71	70	66	68	59
5	70	74	74	69	64	62	57	48	39	39	44	47	50	62	68	66	63	64	65	65	65	64	64	64	60
6	65	69	74	72	62	52	42	37	34	30	30	39	46	56	65	61	60	61	62	62	61	61	60	62	55
7	62	66	72	70	62	54	45	33	26	28	36	42	48	58	62	62	60	61	64	67	68	66	64	65	56
8	66	70	72	66	56	52	50	39	32	26	41	60	59	62	99	136	155	132	136	148	154	125	117	115	86
9	117	117	117	117	117	106	99	98	92	87	85	102	119	129	125	120	111	107	104	101	101	98	98	96	107
10	93	96	98	95	92	88	85	72	63	58	62	71	82	95	98	93	89	87	89	89	88	89	87	86	85
11	86	87	90	89	85	83	80	75	63	57	59	69	78	89	95	91	87	87	85	86	87	85	86	84	82
12	84	93	96	97	94	68	62	59	57	60	60	60	62	67	74	74	72	72	73	70	69	69	69	69	72
13	69	72	77	79	69	67	67	59	47	41	41	47	54	66	74	71	67	67	67	67	67	67	64	66	64
14	70	70	73	74	69	69	69	71	69	64	55	55	66	72	76	77	77	74	72	73	73	73	72	71	70
15	71	74	77	78	78	78	72	68	61	50	43	52	62	71	74	75	72	71	72	73	72	71	71	72	69
16	71	73	76	73	74	74	70	58	52	53	61	66	68	69	71	72	72	71	71	71	72	71	71	69	69
17	68	68	70	68	70	67	57	54	46	32	38	53	63	71	77	73	69	67	68	68	68	68	68	69	63
18	69	70	68	64	64	63	59	57	55	54	53	54	62	68	77	73	68	71	72	72	72	67	67	66	65
19	66	70	76	80	73	64	59	53	42	37	28	27	40	51	62	63	62	63	63	64	62	64	63	61	58
20	62	64	65	62	61	57	52	55	47	38	38	45	55	67	74	75	72	68	67	67	67	66	66	65	61
21	66	68	70	71	68	60	55	50	45	41	36	37	45	55	67	68	61	66	71	68	71	71	68	68	60
22	70	73	76	77	72	63	57	48	38	30	33	46	51	62	71	69	66	65	65	67	67	67	66	66	61
23	67	68	71	70	67	62	48	40	34	35	37	42	44	51	59	59	60	60	61	61	61	63	63	63	56
24	63	63	62	62	62	58	51	41	30	30	35	43	49	56	57	62	61	64	67	66	66	63	63	63	56
25	63	64	67	69	70	66	57	52	41	37	39	50	48	60	74	74	71	72	68	68	68	69	68	66	62
26	66	69	70	68	67	62	58	51	51	54	46	48	55	66	70	68	67	66	66	66	64	63	65	66	62
27	66	68	72	69	62	55	50	50	51	41	35	41	55	68	78	78	75	74	76	77	77	78	77	74	64
28	71	75	77	74	71	60	48	34	27	27	37	36	35	45	55	58	60	61	62	63	63	62	62	63	55
29	64	66	70	65	61	49	38	32	22	22	25	31	35	47	56	58	58	60	58	61	61	62	63	63	51
30	63	64	68	67	64	57	52	43	35	37	41	45	48	57	64	66	64	66	65	65	65	63	63	62	58
31	64	67	73	72	66	62	51	41	32	37	39	49	44	55	64	64	70	68	67	66	65	66	66	65	59
Среднее по всем дням	71	73	76	75	71	65	58	51	45	42	44	50	56	65	73	74	72	72	72	72	73	71	70	70	65

Условные обозначения:  $\Delta$  — погасла лампа,  $\cdot$  или  $\circ$  — запись сдвинута за бумагу,  $\square$  — остановившаяся чаша;  $\sim$  — линии причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ( ).



МАГНИТНАЯ ОБСЕРВАТОРИЯ

СО 72 ТБИЛИСИ (ДУШЕТИ)

СО 72 ТВИЛИСИ (DUSHETI)

У  $42^{\circ}05'$  Л  $44^{\circ}42'$

1958

АВГУСТ - AUGUST

D, H, Z

Время дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	15.4	17.0	19.8	22.1	22.2	21.9	19.9	15.9	12.4	9.8	7.0	7.9	6.9	9.8	12.4	13.8	13.0	13.7
2	15.9	16.8	19.4	21.9	22.2	21.4	19.9	16.7	11.9	9.0	7.4	7.9	9.9	12.8	14.4	15.4	15.9	16.1
3	14.4	13.9	16.4	19.7	21.4	22.1	19.4	15.3	12.4	9.9	8.1	8.9	9.9	11.4	14.3	14.9	14.4	14.9
4	14.8	15.0	16.9	19.1	22.4	22.7	21.2	17.9	13.9	10.4	7.9	7.3	9.4	11.9	14.0	14.9	14.2	13.9
5	14.7	15.9	17.4	18.9	19.9	19.8	17.9	14.9	12.5	9.7	8.9	7.9	9.0	10.8	13.0	14.4	13.8	13.9
6	15.7	16.1	17.4	19.4	20.9	21.1	19.4	17.9	13.7	11.1	8.9	7.9	8.1	10.0	12.4	13.4	12.9	12.7
7	15.2	16.1	18.1	20.0	21.2	21.6	20.1	17.0	13.6	11.0	8.2	6.6	7.2	9.7	12.0	13.8	13.6	13.6
8	16.1	17.2	19.3	21.6	23.0	21.8	18.6	14.8	11.6	9.1	7.6	6.9	8.2	11.1	14.0	14.1	13.0	13.2
9	16.1	17.2	19.6	22.1	22.1	22.6	20.6	16.8	13.2	10.1	7.6	7.1	8.0	9.3	12.1	13.2	13.2	13.1
10	16.6	17.1	18.6	20.6	21.6	21.7	19.1	15.4	11.6	7.6	7.2	8.6	9.8	12.6	14.9	15.6	14.2	13.6
11	16.7	17.0	19.6	20.6	21.2	20.1	16.6	14.1	12.0	10.7	10.7	10.9	10.9	11.6	13.6	14.6	14.2	14.1
12	16.1	16.6	18.9	20.8	22.9	21.1	16.6	14.2	11.6	7.8	6.3	7.1	10.6	12.9	14.2	14.9	13.2	12.9
13	15.1	17.3	19.3	21.4	22.6	21.9	18.6	15.6	13.1	9.1	8.1	7.6	8.3	11.0	13.4	14.4	13.9	13.9
14	16.2	17.0	19.1	20.2	22.0	21.9	19.6	16.2	12.2	9.0	7.6	9.1	10.7	12.6	14.5	14.6	13.6	14.6
15	16.6	18.0	19.6	22.5	21.6	20.0	16.2	12.5	9.1	7.1	6.8	7.0	8.1	10.7	12.2	13.2	13.0	13.2
16	16.2	17.2	20.2	21.6	24.6	24.6	19.1	14.1	10.1	7.2	8.1	9.1	10.6	12.6	15.2	14.9	14.1	14.9
17	15.6	16.2	17.6	19.1	19.1	18.0	14.7	11.1	9.0	7.8	7.3	10.1	11.0	13.1	16.1	19.1	18.1	16.2
18	18.0	18.7	21.4	24.6	25.6	23.0	20.1	16.1	11.3	9.6	9.1	9.0	11.1	14.1	15.6	15.6	15.2	15.2
19	16.2	17.2	19.6	22.1	24.4	23.6	20.3	15.6	11.3	7.8	7.9	8.6	10.5	12.5	14.9	15.3	14.6	15.0
20	15.2	16.3	18.6	20.9	22.2	22.4	20.1	16.2	12.9	10.7	8.6	7.8	8.9	10.9	13.6	14.1	13.8	13.9
21	15.2	15.6	17.2	19.1	20.9	21.6	19.1	15.4	11.6	8.1	6.9	6.7	8.6	10.9	12.2	12.7	13.3	12.9
22	15.8	16.1	15.3	16.6	19.0	22.6	18.6	15.1	13.9	12.3	9.6	8.6	9.2	11.2	13.0	14.1	14.2	14.4
23	17.4	17.7	18.5	19.9	22.1	20.4	17.2	16.1	14.4	12.4	10.7	10.5	11.6	12.9	13.9	13.3	13.6	13.0
24	16.2	16.2	13.4	17.6	22.6	19.1	18.7	17.3	16.1	14.6	14.2	13.5	15.6	15.1	17.1	16.9	14.6	14.4
25	17.6	17.0	17.4	19.6	19.1	20.4	20.0	18.9	17.0	14.1	12.7	12.9	14.1	15.1	16.1	16.2	15.3	14.9
26	16.1	17.1	19.1	21.1	22.3	21.1	20.1	17.2	13.9	12.0	11.6	11.1	13.0	15.1	16.1	15.9	14.9	15.6
27	16.9	17.1	18.1	17.6	21.1	21.8	20.2	16.9	13.9	12.1	11.9	11.6	12.5	13.7	16.9	17.0	16.3	18.0
28	17.6	18.1	20.1	22.0	22.9	22.9	20.1	16.6	11.6	9.5	7.5	9.1	11.1	14.5	18.2	18.3	17.4	17.8
29	16.1	16.3	17.6	19.3	21.9	21.2	18.4	15.1	11.0	7.6	7.9	9.5	12.1	14.9	17.1	16.9	15.9	16.1
30	15.1	16.1	17.3	20.2	21.6	23.5	21.1	17.5	13.4	9.7	8.1	9.1	11.3	13.5	15.6	16.1	15.9	14.6
31	15.2	16.3	17.6	20.3	21.8	21.6	19.9	17.0	13.3	10.9	9.4	9.4	11.1	13.6	16.2	17.6	16.4	14.8
Среднее по всем дням	16.0	16.7	18.3	20.4	21.9	21.5	19.0	15.9	12.5	9.9	8.7	8.9	10.2	12.3	14.5	15.1	14.5	14.5

Средн. суточн.	19	20	21	22	23	
14.2	14.2	15.0	15.1	15.9	15.4	14.5
14.7	14.4	14.0	14.4	13.9	14.0	15.0
14.8	14.9	14.9	14.8	14.8	14.9	14.6
13.8	14.0	13.7	14.1	13.9	14.4	14.6
12.4	13.1	14.4	14.9	14.9	15.1	14.0
13.4	13.5	14.1	14.4	14.9	15.0	14.3
14.6	15.3	15.1	15.2	16.0	16.2	14.6
13.8	14.1	14.1	14.9	15.0	15.1	14.5
13.6	14.1	14.4	16.6	16.6	15.6	14.8
13.9	13.2	14.0	13.6	14.6	15.3	14.6
14.6	13.8	14.0	14.2	13.8	14.9	14.7
12.9	13.2	13.2	13.9	14.6	14.7	14.2
14.4	14.9	15.6	15.6	16.1	15.9	14.9
16.6	16.1	14.0	15.4	15.4	14.6	15.1
13.8	14.2	14.9	14.9	15.3	16.2	14.0
14.1	14.0	15.1	15.2	15.6	15.3	15.2
20.6	21.6	20.1	23.6	23.9	20.6	16.2
15.6	15.6	16.1	16.0	16.3	16.6	16.2
14.6	14.6	14.9	15.1	14.9	15.0	15.3
14.4	14.9	14.4	14.5	14.7	15.2	14.8
13.5	14.9	14.6	14.9	14.4	14.9	14.0
15.2	14.9	15.1	16.2	17.1	17.2	14.8
14.6	15.2	16.6	15.8	16.1	16.8	15.5
15.4	15.3	15.1	16.2	16.8	17.4	16.3
15.2	15.1	15.6	15.6	15.6	15.6	16.3
16.9	16.1	15.0	15.6	16.3	16.1	16.2
16.6	18.1	17.2	18.5	16.6	16.9	16.6
18.1	16.6	17.2	16.6	15.9	15.9	16.5
16.5	14.9	14.6	14.8	14.6	14.1	15.2
14.4	14.1	14.1	13.9	14.6	15.5	15.3
14.9	14.6	14.5	14.7	14.7	15.1	15.5
14.9	15.0	15.1	15.5	15.6	15.7	15.1

Условные обозначения: — погасла лампа или — запись вышла за сумку — остановились часы — иные причины от уст. зарис. Величина, выделенная жирным шрифтом с магнитотрёмой ( ).



Месяц Август Год 1958

И 24000

Время измерения Дни																							Средн. суточн		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	
1	118	121	125	125	123	121	116	116	127	140	133	104	119	128	120	114	112	117	122	123	114	122	119	117	121
2	120	124	123	117	104	88	81	83	84	93	109	119	116	118	113	108	102	120	124	128	120	119	120	131	111
3	127	127	127	124	106	88	80	78	89	107	113	113	121	121	135	124	116	119	120	119	121	120	119	118	114
4	121	127	128	125	119	111	99	91	99	110	126	138	139	131	126	123	129	127	127	131	128	128	128	129	122
5	130	132	135	134	123	113	98	92	95	102	118	119	115	121	123	120	125	133	139	139	136	134	129	127	122
6	131	136	144	146	142	132	124	122	126	121	131	138	138	139	144	140	138	144	148	147	145	142	132	133	137
7	138	142	145	145	140	135	137	138	136	129	122	116	121	125	134	129	129	137	132	122	131	125	125	128	132
8	130	131	134	136	128	116	107	112	126	136	149	154	151	144	126	117	129	131	136	134	132	133	134	131	132
9	131	130	131	133	136	131	125	123	127	136	140	144	149	149	142	141	136	138	141	141	142	137	128	134	136
10	134	133	141	132	131	123	112	114	134	152	140	136	140	129	126	129	135	131	134	134	137	141	147	154	134
11	141	137	128	123	111	99	105	104	104	112	96	103	114	119	122	120	124	123	127	142	141	144	143	140	122
12	134	132	131	114	89	64	74	87	113	117	127	134	131	129	124	125	129	134	140	144	150	145	138	136	123
13	144	139	137	132	119	94	68	81	92	98	95	122	128	125	125	125	122	125	128	125	124	122	123	124	117
14	123	123	126	122	107	94	91	96	105	123	136	137	132	127	128	131	137	137	137	128	130	135	135	143	124
15	126	124	129	123	157	95	89	90	98	113	127	137	136	139	136	129	136	135	140	140	136	132	134	133	124
16	141	143	131	126	127	107	94	100	105	120	131	141	144	144	126	126	123	112	133	126	125	125	127	127	125
17	129	133	131	133	123	109	135	116	83	99	123	138	149	128	126	127	127	160	56	56	44	57	53	44	157
18	79	83	87	78	60	26	35	50	64	65	73	90	90	95	89	92	94	97	97	102	105	99	101	101	87
19	101	102	94	88	72	57	52	58	62	79	89	110	111	105	108	112	123	129	131	124	118	118	112	112	99
20	122	122	122	117	101	88	76	76	76	96	105	120	120	138	133	128	130	130	123	124	125	126	126	126	115
21	125	128	130	131	126	117	107	111	120	127	134	148	147	134	133	136	134	134	136	140	135	127	134	138	130
22	130	130	159	182	134	122	157	116	107	101	101	97	103	111	118	122	107	111	11	117	112	117	112	114	119
23	117	118	121	117	105	102	98	108	111	118	127	127	127	123	121	121	119	119	120	127	124	124	127	119	118
24	126	156	131	114	84	75	65	55	42	34	36	62	45	56	83	76	75	82	106	54	96	92	91	92	82
25	96	97	102	96	84	84	74	62	66	75	69	76	94	95	92	97	97	97	101	107	103	107	106	105	91
26	110	107	107	97	69	59	36	34	56	74	82	81	81	89	90	92	95	97	103	107	105	105	105	106	87
27	111	98	103	129	69	45	24	10	7	36	47	68	74	63	69	62	76	77	105	97	95	84	97	95	72
28	92	93	97	90	77	58	42	43	62	82	91	106	104	92	91	91	94	97	107	99	85	101	92	96	87
29	95	102	111	105	85	63	40	47	60	69	95	108	121	114	112	109	106	108	111	116	114	111	112	112	97
30	117	116	121	117	107	90	79	70	77	92	114	125	125	123	111	117	116	115	112	112	127	125	121	121	111
31	126	116	120	112	104	88	70	70	77	82	95	111	123	120	118	119	110	109	112	113	119	119	119	120	108
Среднее по всем дням	121	123	124	121	107	93	85	86	91	101	109	117	120	119	118	116	117	120	122	122	120	120	119	120	113



Элемент мгн дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	80	72	84	85	78	64	54	49	41	40	49	63	53	60	69	71	70	71	73	75	76		75	75
2	75	78	91	80	80	81	73	64	64	64	63	63	64	73	78	77	76	75	73	73	73	73	73	72	73
3	73	76	80	80	78	72	58	48	39	39	41	49	50	62	71	72	71	71	72	72	72	72	71	71	65
4	71	73	79	83	83	79	71	60	49	44	39	48	52	63	68	69	68	68	70	72	71	70	69	69	66
5	71	71	74	77	76	73	67	62	53	49	52	53	51	60	70	69	68	70	70	72	73	72	72	72	67
6	72	75	80	80	76	69	63	55	51	50	49	50	52	60	63	64	63	65	66	66	68	68	68	68	64
7	68	69	73	73	68	59	46	37	31	30	35	31	46	51	59	64	64	67	69	69	69	69	69	68	58
8	68	68	75	76	73	66	58	46	30	29	27	35	48	60	67	65	63	64	67	66	65	66	66	67	59
9	68	69	73	75	69	66	61	53	56	56	52	51	53	63	74	75	77	78	78	79	79	77	77	78	68
10	70	71	75	73	67	57	47	33	21	22	33	41	46	57	65	65	67	68	69	69	69	69	68	65	58
11	66	68	72	72	67	59	48	46	47	55	53	51	56	65	72	70	67	71	71	72	71	71	70	68	64
12	67	69	74	74	69	63	53	49	47	44	45	54	59	65	65	60	60	61	63	63	63	65	65	65	61
13	61	63	65	65	63	60	53	47	47	47	48	44	48	59	65	63	61	62	64	65	65	65	65	65	59
14	65	68	71	71	69	64	54	50	40	35	41	47	52	56	60	57	57	60	62	63	64	63	63	61	58
15	62	65	67	69	68	64	55	47	39	34	27	29	37	49	57	57	57	60	61	62	63	62	62	63	55
16	63	64	68	69	67	65	56	49	47	50	51	53	57	64	64	61	65	67	64	65	64	64	64	63	61
17	63	65	68	68	67	60	48	48	55	50	48	51	54	61	66	73	78	70	79	76	78	77	79	81	65
18	77	78	82	89	93	86	73	64	53	54	54	53	57	64	69	69	70	71	72	72	71	72	72	72	70
19	72	73	80	82	81	74	62	50	47	49	54	57	62	69	69	67	67	67	67	68	69	69	69	69	66
20	68	69	73	76	72	67	64	59	52	53	55	54	52	57	62	64	64	65	67	67	68	67	67	67	64
21	66	67	70	71	71	65	52	41	36	34	34	42	47	53	57	59	61	62	64	64	66	66	65	64	57
22	64	66	64	56	62	54	46	38	38	41	43	47	52	55	61	65	67	69	70	71	71	71	70	69	59
23	69	70	72	69	65	63	59	51	51	52	52	53	53	60	63	61	63	66	67	67	67	67	67	67	62
24	66	64	64	62	66	64	64	61	61	57	64	73	79	79	81	80	76	76	76	76	76	76	76	76	71
25	76	77	79	76	74	70	67	61	56	55	55	59	64	71	73	72	72	72	73	73	73	73	72	73	69
26	73	74	78	74	74	68	64	59	51	47	50	57	63	68	73	72	73	74	74	73	74	73	73	73	68
27	72	74	78	74	80	80	78	77	75	68	69	65	72	79	88	84	85	86	81	81	79	79	78	76	77
28	77	79	85	88	89	81	71	62	53	50	52	59	67	74	81	81	78	77	76	76	76	75	75	75	73
29	75	77	83	89	92	92	85	76	71	62	62	67	69	74	75	74	73	73	73	73	73	73	73	72	75
30	72	75	79	85	89	90	85	77	71	60	54	59	65	71	72	69	69	71	71	72	71	71	72	72	73
31	71	73	77	79	77	73	68	68	63	57	58	58	64	72	74	73	74	72	71	70	70	71	71	71	70
в среднем по всем дням	70	71	75	75	74	69	61	54	50	48	49	52	56	64	69	68	69	69	70	70	71	70	70	70	65



МАГНИТНАЯ ОБСЕРВАТОРИЯ

СО 72 ТБИЛИСИ (ДУШЕТИ)

СО 72 ТВИЛИСИ (DUSHETI)

$\varphi$  42° 05'  $\lambda$  44° 42'

1958

СЕНТЯБРЬ - SEPTEMBER

D, H, Z

Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.													
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16	17	18	19	20	21
1	15.2	16.2	18.6	21.1	22.6	22.9	20.0	15.1	10.9	8.1	6.1	7.9	11.4	14.6	16.9	15.6	14.5	13.6	14.1	14.4	14.7	14.2	14.4	14.9												
2	14.8	16.3	18.4	22.1	23.6	22.9	19.1	15.1	11.6	8.1	7.2	8.3	10.6	12.6	14.0	13.6	13.4	13.6	13.6	14.0	14.1	14.1	14.6	14.1	14.6											
3	15.0	16.1	18.1	20.6	23.0	23.4	20.6	15.1	10.1	5.2	7.0	4.8	10.1	12.5	12.1	8.1	9.4	12.0	14.5	15.3	17.6	20.1	22.2	14.8												
4	23.1	24.6	24.6	24.1	23.6	23.3	20.1	16.1	12.6	9.6	10.1	11.1	12.1	12.6	15.6	22.1	21.6	30.6	26.9	30.9	34.1	35.6	34.6	30.1	22.5											
5	23.1	24.6	22.9	23.1	23.4	24.1	23.1	21.6	18.6	17.1	17.1	18.3	18.1	19.5	19.6	20.1	17.6	17.2	17.6	20.6	18.1	17.6	17.2	17.1	20.3											
6	18.1	19.1	20.1	21.1	23.6	24.1	24.1	20.6	16.1	12.1	12.6	11.0	12.1	13.2	15.1	15.2	15.3	15.3	16.3	17.2	16.8	16.6	16.1	16.1	16.9											
7	16.6	17.1	18.1	20.1	23.2	24.8	22.3	17.8	13.1	10.1	9.1	9.2	11.0	13.0	16.1	18.9	19.1	18.1	17.1	16.6	15.1	19.1	19.1	18.3	16.8											
8	17.1	18.1	18.6	21.1	23.9	22.6	20.1	15.6	12.1	11.0	10.1	10.1	11.6	13.1	14.0	13.6	13.1	13.2	14.1	14.4	15.0	15.0	13.1	17.1	15.3											
9	17.8	18.6	18.2	20.1	21.6	21.9	19.1	14.6	11.1	9.1	8.6	10.1	12.0	15.0	17.1	16.1	14.5	14.1	15.2	15.6	17.1	16.6	16.1	15.6	15.7											
10	17.4	16.9	18.3	21.0	23.0	22.6	19.0	14.6	11.6	9.2	8.1	8.5	11.1	13.6	14.5	14.1	15.2	15.3	15.1	14.3	14.8	15.1	16.6	15.1	15.2											
11	16.7	17.0	17.6	19.6	21.6	22.1	19.6	16.1	11.1	8.1	7.2	7.6	10.1	12.6	13.8	14.1	14.1	14.1	14.2	14.6	16.1	15.1	16.1	16.6	14.8											
12	16.6	17.1	17.8	19.6	21.0	20.6	18.8	14.6	12.0	9.1	7.6	7.6	9.6	12.1	13.1	13.1	13.6	13.9	14.1	14.5	14.9	15.1	15.1	15.6	14.5											
13	16.1	16.1	16.6	18.2	20.1	21.1	19.6	16.6	13.0	9.3	7.0	7.1	10.1	13.1	14.2	13.4	13.4	13.5	13.8	14.0	13.6	14.6	14.6	14.6	14.3											
14	14.6	14.9	16.1	18.2	20.4	21.6	20.1	17.0	12.6	7.2	6.1	7.0	8.8	11.3	12.6	13.1	13.0	13.4	13.5	13.6	14.2	14.0	14.6	14.6	13.9											
15	14.6	14.6	16.1	18.6	21.1	22.1	19.1	15.0	10.4	6.1	3.8	5.8	9.1	11.6	12.6	12.2	12.1	12.2	13.0	13.1	13.3	13.3	14.1	14.2	13.3											
16	15.1	16.4	17.0	19.1	23.1	20.9	19.1	15.6	11.6	8.1	6.5	6.6	7.8	9.1	10.9	11.1	13.1	17.6	20.6	19.1	19.6	20.1	19.6	21.1	15.4											
17	19.1	17.2	18.6	21.0	22.1	22.1	17.6	14.9	11.3	10.6	9.5	10.9	13.6	16.2	15.9	15.6	14.4	14.4	15.1	14.6	14.6	14.9	14.9	15.1	15.6											
18	15.2	16.2	17.6	19.9	22.6	23.0	20.6	17.0	12.1	9.1	8.2	9.1	11.6	13.2	13.1	13.0	13.1	14.0	14.1	15.6	16.1	15.1	14.8	14.6	15.0											
19	15.0	15.2	16.3	18.1	21.0	22.0	20.1	17.6	13.0	8.6	6.6	7.6	9.9	12.1	12.9	13.1	13.1	13.3	13.6	13.1	14.1	14.2	14.1	14.3	14.1											
20	14.2	14.4	15.1	16.6	19.1	20.8	20.2	17.2	13.1	9.6	8.1	9.1	10.4	11.4	12.1	12.1	12.9	13.2	13.9	13.6	14.1	14.1	14.2	14.6	13.9											
21	14.2	14.9	15.1	16.1	19.1	20.3	19.1	16.1	12.6	8.1	7.5	7.1	8.5	10.5	12.1	12.1	13.0	13.1	13.5	14.3	14.0	14.0	14.1	14.6	13.5											
22	14.6	14.9	15.0	16.1	17.6	19.3	18.1	14.6	10.6	8.1	7.1	8.1	10.1	11.6	11.9	12.1	12.6	13.1	13.1	13.6	14.1	13.9	14.1	14.1	13.3											
23	15.0	15.1	15.6	16.8	19.1	20.0	18.6	15.5	12.5	10.1	9.1	9.1	10.3	11.1	11.5	12.0	12.5	13.5	13.7	13.3	13.3	13.4	14.1	14.2	13.4											
24	13.9	14.9	16.1	18.1	20.1	20.9	17.6	13.6	10.9	7.6	7.3	9.1	10.3	11.5	12.2	12.5	13.3	13.6	14.0	14.9	14.4	14.4	14.4	14.1	13.7											
25	15.2	16.5	16.2	16.6	19.7	18.4	20.8	15.0	14.6	15.0	13.2	16.9	19.1	21.6	19.8	23.0	19.1	21.1	19.6	22.6	19.6	21.1	21.1	19.3	18.5											
26	21.6	21.2	20.0	19.4	21.1	21.2	18.1	15.0	13.1	12.1	12.9	14.1	14.9	16.1	16.6	16.8	14.2	18.1	17.1	17.0	16.6	16.6	16.1	15.6	17.0											
27	16.5	16.9	17.1	18.6	20.1	20.9	18.1	14.1	11.1	10.2	10.6	11.6	13.1	13.8	14.6	17.4	15.1	15.0	17.0	16.6	16.2	17.0	17.1	15.2	15.6											
28	16.2	15.9	16.6	18.1	20.1	21.0	19.1	16.1	13.6	11.6	11.1	11.6	12.9	13.6	14.7	14.4	14.2	14.4	14.1	14.3	14.9	15.1	15.1	15.1	15.1											
29	15.1	15.2	15.6	17.1	19.2	21.1	20.1	18.0	14.1	10.6	9.5	9.6	11.2	12.6	13.0	13.4	13.4	13.2	13.6	14.1	14.1	14.5	14.5	15.0	14.5											
30	14.6	14.6	14.9	16.1	18.3	20.1	20.5	18.2	14.2	11.6	8.1	7.9	10.1	12.6	13.1	13.6	15.0	15.6	18.9	17.1	17.1	18.6	19.1	17.1	15.3											
31																																				
Среднее по всем дням	16.7	16.9	17.6	19.2	21.2	21.7	19.8	16.1	12.5	9.7	8.7	9.4	11.4	13.2	14.2	14.5	14.4	15.1	15.5	15.9	16.1	16.5	16.4	16.3	15.4											

Условные обозначения: Δ — погасла лампа, > или < — запись вышла за бумагу; □ — остановившиеся часы; ▲ — иные причины отсутств. записи. Величины, взятые приближенно с магнитогр. — ( ).



Недомство Института Географии АН БССР Широта 42° 05' Долгота 44° 42'

Обсерватория Тибинкен (Фрунзе)

Элемент Горизонтальной составляющей

Месяц Сентябрь Год 1958

И = 24000

Время Знак	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	121	121	122	119	103	89	66	69	92	114	132	136	134	124	122	113	117	116	121	124	129		126	127
2	124	121	120	118	102	105	102	105	108	121	120	123	121	121	127	124	124	131	131	131	130	130	128	125	121
3	124	133	130	123	111	96	78	81	110	117	99	137	120	87	46	99	118	101	86	95	95	50	47	44	97
4	41	47	54	75	62	60	43	47	61	82	84	88	94	110	62	1	-49	-16	-104	-112	-129	-86	-92	-15	17
5	-74	-35	-48	-84	-48	-56	-64	-75	-62	-52	-49	-23	-14	-3	1	15	35	43	57	80	53	54	56	57	-10
6	54	53	58	58	54	39	24	28	38	52	62	73	83	85	84	78	81	87	88	92	89	88	91	92	68
7	92	95	99	102	97	74	54	56	71	86	85	100	107	108	97	77	74	85	80	102	112	87	91	91	88
8	90	91	106	85	77	63	52	64	81	98	106	113	116	114	109	113	107	112	117	117	118	121	144	114	101
9	118	110	110	102	94	79	71	75	92	109	117	123	120	105	86	83	97	104	99	105	111	102	118	114	102
10	104	104	98	88	75	62	56	71	99	108	118	120	114	111	104	111	120	118	116	116	116	119	116	123	103
11	116	117	113	108	96	78	65	65	91	114	128	140	135	128	134	117	117	118	123	125	123	122	122	120	113
12	123	120	122	121	106	90	74	84	105	126	136	141	147	136	128	123	123	124	125	123	121	124	125	144	120
13	124	125	132	138	130	114	93	93	99	120	137	147	147	141	130	129	129	128	131	132	134	134	134	130	127
14	130	131	134	136	128	112	94	97	114	136	157	160	154	140	136	136	133	132	130	132	129	131	130	130	131
15	132	135	135	137	125	100	76	70	88	112	138	151	154	149	140	140	145	147	140	145	144	144	142	149	131
16	152	145	144	144	126	112	93	89	105	137	147	160	155	147	110	120	124	117	77	88	86	118	98	80	119
17	93	101	92	85	58	45	41	46	61	77	94	100	93	95	100	100	104	108	112	114	114	114	111	114	90
18	114	114	111	106	90	74	67	75	90	109	119	128	129	127	121	119	122	121	124	133	124	117	122	122	112
19	123	124	128	131	128	115	103	100	103	114	130	138	129	128	128	126	128	129	131	134	132	132	131	132	125
20	131	132	131	136	131	118	107	112	119	129	138	146	145	138	134	135	137	134	134	137	131	130	134	130	131
21	131	131	134	134	126	112	103	112	128	139	147	158	149	139	137	133	134	136	137	134	135	132	134	134	133
22	134	135	136	134	127	117	102	114	132	146	161	163	156	143	136	137	135	137	137	138	136	136	138	137	136
23	137	136	137	135	124	114	111	119	132	142	154	158	147	135	132	135	132	128	132	137	140	140	138	136	135
24	147	147	146	138	123	107	100	107	116	128	131	136	134	124	123	123	123	124	126	132	139	136	138	139	129
25	151	141	124	130	101	104	67	72	45	53	40	12	-20	-16	-21	-2	20	16	44	30	47	63	50	88	56
26	73	73	52	73	46	47	50	47	51	70	64	65	55	42	42	50	64	66	77	85	94	95	93	96	66
27	97	94	95	91	77	63	58	72	90	100	98	97	89	82	84	91	91	97	103	102	97	117	103	105	91
28	111	101	104	102	92	68	71	84	90	103	102	108	106	97	100	99	105	114	115	114	116	115	117	117	105
29	120	120	124	128	121	108	94	94	103	114	120	123	119	117	118	121	123	124	124	124	121	121	120	120	118
30	120	124	126	132	129	115	108	106	100	109	130	125	99	86	91	94	89	88	98	58	97	117	111	107	108
31																									
Среднее по всем дням	108	110	109	108	97	84	72	76	88	104	112	118	114	108	101	102	103	105	103	105	106	108	107	110	102

Условные обозначения:  $\Delta$  — погасла лампа;  $\triangleright$  или  $\triangleleft$  — запись вышла за бумагу;  $\square$  — остановился курс;  $\dots$  — и т.д.

Обработано Зверинич М.А. Проверено Муромов Г.А.



Время мгн. разос	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22		23	
1	71	72	75	78	77	69	63	52	47	44	43	50	59	64	67	67	69	69	68	69	68	68	68	58	64
2	69	71	78	78	73	65	55	49	50	50	55	62	62	63	66	64	66	66	67	67	68	69	68	69	65
3	69	69	71	76	82	78	65	50	44	47	52	51	57	75	89	75	79	88	93	91	87	91	88	83	73
4	77	76	77	75	72	61	46	38	38	41	48	56	62	63	80	113	126	109	121	126	118	103	102	86	80
5	92	91	93	100	99	101	100	96	89	87	93	99	96	98	101	101	96	93	93	91	92	90	90	90	94
6	89	89	88	90	90	88	80	68	58	52	61	65	71	75	80	79	80	81	80	80	81	80	80	80	78
7	80	79	82	84	84	80	71	60	54	52	57	63	67	71	78	82	84	83	83	80	78	80	81	78	75
8	78	80	78	82	86	83	76	68	61	57	57	67	70	71	70	70	73	72	72	72	72	73	71	70	72
9	70	71	72	75	77	74	63	52	50	50	54	59	64	74	82	77	75	74	77	77	76	76	74	73	69
10	73	75	80	82	77	64	52	49	52	50	52	55	64	73	73	70	71	70	70	70	71	70	71	70	67
11	70	71	73	74	76	74	63	55	43	41	45	50	55	63	65	67	67	67	67	68	68	68	68	68	64
12	69	68	70	73	76	69	63	52	45	41	40	46	50	56	62	62	65	65	65	67	67	67	67	67	61
13	66	67	69	73	75	75	70	65	57	49	42	48	54	65	65	62	62	62	62	63	63	64	64	65	63
14	63	66	68	68	67	64	57	48	40	27	36	46	55	60	60	58	62	62	63	63	63	63	63	63	58
15	62	63	68	73	78	80	77	70	57	46	41	42	50	57	57	57	58	58	61	62	62	62	62	62	61
16	60	61	62	67	70	70	72	64	52	45	45	47	52	57	63	59	67	71	75	77	76	69	70	72	63
17	71	70	74	79	80	74	66	58	59	60	63	65	66	67	67	68	69	69	69	69	69	69	68	68	68
18	68	69	71	73	74	68	59	48	44	45	50	55	60	65	64	64	65	66	66	66	66	67	66	66	63
19	66	66	67	70	74	70	64	57	43	36	39	45	52	59	61	61	61	62	62	62	64	64	64	64	60
20	64	63	64	68	72	71	66	56	47	44	42	45	50	54	57	58	59	59	59	59	61	62	63	62	59
21	62	62	62	64	68	68	61	52	44	40	42	44	52	58	58	59	59	59	60	61	62	62	62	62	58
22	62	62	63	66	71	68	58	45	35	32	34	44	50	53	55	58	58	58	58	58	60	60	60	60	55
23	47	47	48	50	54	53	47	41	37	35	35	46	51	55	56	59	60	62	62	62	62	62	62	62	52
24	60	60	60	65	68	63	53	46	42	42	42	46	48	54	55	60	61	63	64	63	62	63	62	62	57
25	59	59	62	66	72	64	59	49	49	57	62	72	83	88	99	104	97	98	92	93	90	85	86	78	76
26	77	78	81	80	80	75	67	62	61	56	52	64	72	79	79	82	83	82	80	79	78	75	75	75	74
27	74	74	75	80	84	78	65	59	56	55	56	65	70	73	74	75	75	75	75	75	75	72	74	72	71
28	71	72	74	77	79	78	72	65	64	58	53	62	68	71	71	72	72	70	70	71	70	71	70	70	70
29	69	69	70	73	77	77	73	67	58	48	43	52	60	65	65	66	65	65	66	67	68	68	68	68	65
30	68	68	68	70	73	74	70	61	52	47	38	48	59	67	68	71	75	78	78	79	78	75	74	74	67
31																									
Среднее по всем дням	69	70	71	74	76	73	65	57	51	48	49	55	61	66	70	71	72	72	73	73	73	72	71	70	67

Условные обозначения. Δ — погасла лампа; > или < — запись вышла за булгу; □ — остановился час; ~ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ( ).

Обработал *Ширвановичи Г. А.*

Проверил *Чиндужа С. У.*



МГГ  
МИРОВОЙ ЦЕНТР ДАННЫХ  $B_2$

МАГНИТНАЯ ОБСЕРВАТОРИЯ

С 364 ТБИЛИСИ (ДУШЕТИ)

С 364 ТВИЛІСИ (DUSHETI)

$\varphi$  42°05'  $\lambda$  44°42'

1958

ОКТАБРЬ - ДЕКАБРЬ

OCTOBER - DECEMBER

D H Z



Время миротс Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	16.4	16.2	16.4	17.2	18.9	19.9	19.3	17.4	14.4	11.2	9.9	9.9	10.6	11.6	12.4	12.0	12.9	13.4	13.9	14.4	16.8		18.3	17.3
2	18.4	17.7	15.9	16.4	17.4	19.4	19.4	17.4	15.2	12.1	10.9	10.4	11.3	12.7	12.9	13.3	13.5	13.9	14.4	15.5	15.7	16.1	14.9	15.9	15.0
3	15.9	16.5	16.6	15.9	19.5	20.3	20.4	18.5	14.5	12.3	10.3	9.4	9.8	13.2	12.9	14.3	14.4	18.9	20.4	17.9	16.4	15.9	15.6	15.4	15.6
4	15.4	15.4	15.4	17.1	19.3	20.6	20.4	17.6	14.4	12.4	11.0	10.9	12.4	12.4	13.4	13.9	13.4	13.6	14.0	14.8	14.5	15.0	14.4	14.3	14.8
5	14.9	17.2	16.4	17.3	19.4	20.4	20.3	18.4	14.9	11.6	9.4	9.3	11.1	11.1	12.3	12.8	13.3	13.4	15.3	15.2	16.6	17.3	17.5	17.3	15.4
6	15.9	15.4	15.4	16.5	18.5	18.6	19.2	17.4	15.1	10.9	9.5	9.2	10.2	11.3	11.9	12.4	12.9	13.4	15.0	14.5	15.4	17.4	16.4	14.9	14.5
7	14.9	16.2	15.4	16.4	17.9	19.9	18.9	16.4	13.9	12.3	10.4	9.4	10.9	11.9	12.3	12.9	15.5	14.4	15.5	16.3	14.7	15.4	18.4	18.4	14.9
8	15.5	15.7	16.4	16.9	18.1	18.1	16.9	15.6	14.2	11.3	10.4	9.2	10.9	10.2	12.6	12.2	12.9	13.4	13.7	13.9	14.2	14.4	14.6	14.4	14.2
9	14.4	14.9	15.4	15.3	17.4	19.9	20.5	17.4	13.1	9.9	9.1	9.4	10.9	11.4	12.2	12.9	13.3	13.9	13.7	14.2	14.4	14.4	14.4	14.4	14.0
10	14.4	14.5	15.3	16.4	18.4	19.5	20.4	17.9	14.3	11.7	9.9	9.5	10.4	11.2	11.1	11.9	12.4	13.2	13.9	13.6	14.2	14.4	14.1	14.4	14.0
11	14.3	14.4	14.6	15.5	17.5	19.0	19.0	16.2	12.5	9.5	8.5	9.0	10.4	11.5	11.5	12.0	12.6	13.5	13.5	14.0	14.5	14.0	14.4	14.6	13.6
12	15.0	15.0	15.0	16.5	18.5	20.0	20.5	17.0	12.7	10.0	8.3	8.9	10.5	11.5	11.3	11.4	12.3	12.5	13.0	13.5	14.0	14.5	14.5	14.2	13.2
13	13.7	14.0	14.0	15.4	17.7	20.5	20.3	17.0	12.5	9.0	7.4	6.9	9.9	12.0	12.0	12.5	13.0	14.0	15.5	14.5	14.5	14.4	14.5	14.5	13.7
14	14.5	14.5	14.4	15.4	18.0	20.4	20.7	18.5	13.4	8.4	6.4	7.0	9.5	11.4	11.4	11.4	12.0	12.5	12.9	13.2	13.8	14.3	14.5	14.4	13.5
15	15.4	14.5	14.5	15.1	17.6	19.5	19.2	16.5	13.5	9.3	8.5	9.5	10.5	12.5	11.5	11.5	12.3	12.7	13.2	14.5	15.0	14.3	14.5	14.5	13.8
16	14.5	14.5	14.8	15.7	18.0	20.5	18.5	15.1	11.5	8.7	8.5	9.5	11.1	11.5	12.3	12.5	12.8	15.5	13.8	14.0	14.7	14.5	14.8	14.5	13.7
17	14.5	14.4	14.5	16.0	18.5	19.5	19.5	15.9	12.0	9.0	8.5	9.5	11.0	11.5	11.9	12.5	12.6	13.0	14.5	15.0	14.5	14.5	14.5	13.5	13.2
18	14.1	15.0	14.5	15.0	17.9	20.0	19.5	14.5	10.9	8.5	8.4	9.5	10.5	11.5	12.0	12.4	12.2	13.8	14.2	13.7	14.4	14.5	13.6	14.0	13.6
19	14.1	13.9	14.0	15.0	17.5	19.0	19.2	16.5	11.7	9.0	8.0	8.2	10.5	11.5	11.5	11.8	12.5	15.5	15.0	15.0	15.5	14.6	15.5	15.5	13.9
20	14.5	15.0	14.9	15.3	17.2	18.9	18.6	15.2	12.0	9.5	8.5	9.5	11.4	11.8	11.7	11.7	12.3	13.9	13.5	14.9	15.6	14.0	13.6	13.5	13.5
21	14.0	14.2	15.0	15.5	18.5	20.5	20.3	16.0	12.0	9.9	9.8	10.5	11.6	12.4	13.0	13.5	13.4	13.9	15.0	14.4	13.8	14.0	14.5	14.5	14.2
22	14.4	14.5	15.5	15.5	17.5	19.5	17.4	14.5	11.5	11.5	10.5	11.5	10.5	11.7	13.5	14.5	14.0	21.0	21.0	20.0	21.0	22.2	22.0	21.0	16.9
23	18.5	17.0	16.5	16.0	19.5	21.0	19.4	17.5	15.4	14.3	14.4	15.2	15.5	15.4	16.9	17.4	17.0	20.4	21.4	21.5	20.2	20.0	19.5	19.5	18.2
24	18.6	17.5	16.0	16.5	18.0	19.6	20.0	17.0	14.5	13.0	15.5	15.6	18.5	15.0	18.5	14.5	22.0	23.5	22.0	25.0	27.0	24.5	27.2	22.2	19.4
25	20.4	20.0	19.5	19.5	19.5	19.5	19.0	18.4	15.9	13.4	13.5	14.5	15.5	14.6	15.3	15.5	15.5	15.5	15.8	16.9	16.8	17.0	16.8	17.0	13.9
26	16.8	16.5	16.4	15.5	16.9	19.0	19.2	17.0	14.4	12.5	12.4	12.4	14.0	14.5	14.4	15.0	16.5	17.0	18.0	16.5	12.1	18.5	18.2	17.5	16.1
27	16.3	15.1	15.4	15.4	18.0	19.2	18.2	16.4	14.5	13.0	12.5	13.4	14.2	14.4	13.7	13.4	14.6	18.0	22.8	21.2	25.0	21.2	20.9	21.1	17.1
28	16.5	17.1	17.0	17.4	18.5	19.6	19.0	16.0	13.3	11.5	11.6	10.9	12.9	13.2	13.6	14.6	16.6	20.9	20.0	20.9	18.2	18.5	18.0	17.8	16.3
29	17.0	17.5	17.0	17.6	19.6	21.0	20.5	18.2	15.4	12.3	12.4	12.5	13.0	13.9	15.0	16.5	17.0	14.8	15.8	16.7	19.0	18.0	18.1	16.0	16.5
30	14.8	14.7	15.7	16.7	18.2	18.7	18.9	15.6	13.5	10.6	10.7	12.5	13.0	13.6	15.4	14.0	16.5	18.5	17.8	16.2	15.6	17.5	17.5	16.0	15.5
31	15.7	15.4	15.3	16.2	18.2	19.7	19.3	16.0	11.7	9.7	8.7	9.7	10.6	12.1	12.5	12.2	13.5	13.6	14.9	14.9	15.7	15.2	14.9	14.7	14.2
Среднее по всем дням	15.6	15.6	15.6	16.2	18.2	19.7	19.4	16.8	13.5	11.0	10.1	10.4	11.7	12.5	13.0	13.4	14.4	15.9	15.9	16.9	16.5	18.4	16.4	15.9	15.0



Месяц Октябрь Год 1958

И = 23900

Время мировое	Дни																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	210	212	217	225	216	214	198	191	207	209	213	215	215	214	217	219	220	219	223	227	212	216	202	237	216
2	224	213	211	216	213	197	183	189	199	209	215	221	216	207	210	213	214	212	220	221	218	215	234	226	213
3	218	219	234	229	227	210	193	175	180	189	203	208	199	208	208	199	183	179	195	197	212	217	216	218	205
4	220	222	226	229	223	213	202	199	208	219	229	232	226	219	215	218	209	202	204	204	224	221	220	225	221
5	243	230	204	230	222	204	194	193	202	214	222	227	220	230	229	226	205	223	215	219	216	220	229	223	221
6	228	223	222	223	214	217	210	212	215	218	231	235	235	221	226	235	234	231	221	236	232	229	225	230	225
7	229	229	233	237	233	215	201	205	207	208	223	216	211	213	218	222	204	207	217	213	220	231	241	222	219
8	221	229	221	208	204	190	179	177	193	210	222	222	220	219	217	219	221	200	226	204	225	225	227	222	215
9	228	225	224	225	217	213	207	202	218	223	221	229	229	223	221	226	220	220	233	220	231	223	230	231	224
10	232	230	232	232	230	222	220	222	224	233	241	243	241	243	239	237	236	237	235	232	232	234	235	237	233
11	237	234	233	232	228	211	213	216	223	229	234	232	235	232	227	234	234	233	239	232	230	250	245	235	232
12	235	236	239	239	232	222	213	217	228	243	255	255	247	243	238	239	243	243	248	243	239	245	242	240	238
13	240	243	244	248	238	223	211	205	204	201	215	224	226	218	219	226	228	236	228	228	236	239	241	236	227
14	236	238	237	244	240	226	211	201	204	223	236	243	250	243	236	241	239	243	245	244	243	244	240	241	235
15	236	233	238	239	231	224	219	213	215	230	240	244	246	242	239	236	231	229	247	247	235	243	242	239	235
16	238	238	243	236	239	211	198	203	209	219	235	241	237	231	227	232	223	234	233	233	235	230	240	229	229
17	239	235	235	233	220	211	201	204	213	222	239	238	238	237	235	236	223	241	233	233	239	235	244	231	231
18	239	238	234	239	233	220	210	220	226	235	239	239	235	233	223	221	227	229	226	233	238	234	249	249	233
19	239	239	239	238	240	225	231	236	235	238	243	236	230	239	237	239	240	209	231	233	224	227	230	226	232
20	237	237	236	233	229	218	211	210	214	219	230	237	236	237	235	236	226	235	240	237	237	238	247	242	232
21	238	235	235	242	230	215	211	212	218	224	230	229	224	226	224	221	225	222	226	232	225	236	236	228	228
22	236	237	236	253	244	208	176	160	157	176	189	178	161	165	175	174	177	157	140	163	179	157	162	170	183
23	190	181	183	183	159	139	127	128	125	129	126	118	119	118	118	116	118	101	112	157	152	172	176	171	144
24	188	180	172	194	183	172	156	154	118	87	67	59	40	4	44	59	67	104	142	142	116	101	144	130	117
25	131	130	130	131	137	139	150	167	173	176	176	175	163	160	167	165	169	174	172	172	176	172	172	170	161
26	184	186	192	201	197	191	176	170	158	167	183	183	171	172	182	175	163	175	145	175	192	192	196	190	182
27	191	191	193	199	194	179	174	171	169	182	196	196	192	192	196	206	183	192	143	194	192	192	192	162	172
28	178	168	170	174	173	174	179	205	179	166	180	182	160	173	182	149	145	172	172	163	181	197	197	198	175
29	188	184	179	181	181	170	179	180	175	176	176	182	183	183	195	182	192	209	201	236	225	192	202	190	190
30	203	198	198	204	204	202	198	195	195	205	196	181	185	187	201	185	195	194	194	199	207	212	234	210	200
31	206	203	205	213	222	203	199	196	205	216	221	219	221	216	221	225	214	227	222	222	230	232	232	232	217
Среднее по всем дням	218	216	217	220	214	203	195	195	197	203	210	211	207	205	207	207	205	210	208	211	214	217	219	212	209

Условные обозначения:  $\Delta$  — погасла лампа;  $\leftarrow$  — запись вышла за бумагу;  $\square$  — остановился час;  $\nabla$  — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ( ).

Обработал Чумаков С. Ч.

Проверил Звеницкий М. А.



Время излучения Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	78	79	80	81	83	81	79	74	62	58	56	58	61	67	72	73	73	75	74	76	78		77	76
2	72	71	72	76	80	80	75	70	64	62	62	65	69	72	72	75	75	76	76	78	78	78	75	75	73
3	75	75	75	76	82	82	71	66	60	53	49	53	68	77	76	78	83	82	87	85	82	79	79	79	74
4	78	78	77	79	83	82	74	61	54	54	51	56	62	67	70	73	73	74	74	74	74	74	74	75	70
5	71	69	72	77	82	79	72	65	58	55	57	64	65	67	68	70	71	73	76	77	78	78	76	75	71
6	75	74	74	77	78	76	69	63	58	54	54	60	65	69	70	70	71	72	74	74	76	75	76	74	70
7	74	74	73	74	78	81	78	69	60	53	50	57	66	69	69	73	78	78	76	76	76	74	71	72	71
8	71	69	70	76	80	82	76	70	64	63	57	57	62	66	68	70	70	71	72	72	73	72	72	71	70
9	70	70	72	74	78	78	69	53	47	39	45	53	62	64	67	68	69	69	69	70	70	70	70	70	65
10	69	69	70	71	75	75	88	50	40	37	38	47	53	58	60	63	65	67	67	67	68	68	67	67	62
11	68	68	68	69	74	75	64	48	32	28	33	44	54	58	60	62	64	64	66	68	69	68	66	67	60
12	67	66	67	70	73	73	67	54	42	38	38	46	54	59	60	62	63	63	64	66	66	66	66	66	61
13	66	66	67	69	72	72	69	58	49	45	45	52	61	64	64	64	66	66	68	67	66	66	66	67	63
14	67	66	67	72	75	80	74	61	49	43	46	53	58	60	62	63	64	66	65	66	66	66	66	66	63
15	67	66	65	70	74	75	69	58	50	45	44	50	60	60	60	65	68	68	67	67	70	68	67	68	64
16	68	68	68	71	76	76	68	51	47	49	54	60	63	63	63	63	63	66	69	69	69	69	69	68	65
17	67	67	67	72	78	78	67	50	41	41	49	54	58	61	62	64	64	64	68	67	67	67	66	66	63
18	66	66	66	69	72	64	55	35	29	32	38	50	58	62	64	64	65	65	67	68	68	68	67	66	59
19	66	66	66	69	72	69	57	41	36	37	43	52	62	62	64	65	66	72	72	71	71	71	69	69	62
20	68	66	66	71	76	76	66	53	45	50	53	57	61	63	63	66	66	67	67	69	69	69	68	67	64
21	69	68	69	73	81	82	70	55	52	52	53	62	65	66	65	65	68	69	70	69	69	69	69	69	67
22	69	69	69	69	73	72	60	45	46	45	52	60	68	72	76	80	88	87	90	87	81	84	83	81	71
23	78	78	81	84	87	87	73	68	66	63	69	82	85	88	95	98	100	99	100	94	90	85	85	85	84
24	81	81	81	81	87	81	76	66	66	72	91	94	108	122	123	126	125	112	111	103	104	104	96	94	95
25	94	90	97	92	96	94	88	76	65	63	70	81	82	87	89	90	89	91	91	91	92	92	91	91	87
26	91	90	89	90	92	92	91	82	75	75	78	81	85	85	85	88	91	92	91	91	88	88	87	87	87
27	87	85	87	86	92	91	84	82	78	78	77	77	81	81	81	81	87	92	102	105	101	89	92	91	87
28	88	91	91	94	98	94	87	74	71	75	80	88	93	91	88	96	103	97	98	98	96	91	89	86	90
29	85	86	88	94	97	96	90	77	68	71	77	82	87	87	88	89	89	89	88	90	83	82	83	81	85
30	81	81	83	84	90	86	76	64	62	65	72	79	82	83	84	83	83	89	89	88	85	83	80	82	80
31	82	82	83	83	83	80	69	58	51	50	54	68	72	75	80	78	80	81	81	81	81	81	80	78	75
Среднее по всем дням	74	74	75	77	81	80	73	61	54	53	56	63	69	72	73	75	77	77	78	78	78	76	76	75	72



Время универс. Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	14.6	14.4	13.7	13.8	15.2	18.7	18.9	17.0	13.7	11.6	10.4	10.4	11.6	12.2	12.5	12.0	12.5	12.7	14.2	14.9	15.2	15.7	15.2	14.8	14.0
2	14.7	14.8	14.7	14.7	15.9	18.2	17.8	15.8	13.2	11.7	11.2	10.8	11.2	10.7	10.2	10.2	12.1	17.2	18.2	16.7	17.2	16.8	17.6	18.2	14.6
3	19.1	17.3	16.7	17.7	17.0	17.7	18.7	18.2	16.2	13.4	12.8	12.2	12.6	12.7	13.2	12.7	13.9	14.9	15.2	15.7	16.2	16.2	16.8	16.7	15.6
4	15.8	15.5	16.2	15.7	16.0	18.2	18.3	17.7	14.7	12.8	12.2	12.2	12.3	13.7	13.4	13.5	13.8	13.8	14.5	14.7	15.7	15.2	15.5	15.2	14.9
5	14.7	15.2	14.8	15.3	17.4	19.2	19.2	17.0	13.9	11.9	11.3	12.2	12.7	13.2	13.2	13.2	13.5	13.7	14.5	14.7	15.0	14.8	14.8	14.8	14.6
6	14.7	14.7	14.7	15.2	16.8	17.7	17.7	17.0	14.2	11.7	10.7	11.4	12.2	12.3	12.7	12.7	12.9	13.3	13.9	14.7	14.7	15.3	15.1	14.7	14.2
7	14.7	14.7	14.3	15.2	16.2	18.2	17.9	15.7	12.9	10.6	10.2	10.6	10.7	11.2	12.2	12.9	13.5	14.2	14.5	14.7	14.8	15.3	15.4	14.7	14.0
8	14.1	14.2	14.7	15.2	16.7	18.5	18.7	17.4	15.0	12.7	12.0	12.0	12.0	12.2	12.9	13.2	13.7	13.7	14.2	14.4	14.7	14.7	14.4	13.9	14.4
9	13.7	13.7	13.7	14.1	15.1	16.8	17.4	16.7	14.0	12.8	10.8	10.6	11.2	12.1	13.0	12.6	12.6	13.1	13.2	13.7	13.7	13.6	13.3	13.3	13.5
10	13.1	12.8	12.2	13.3	14.7	16.4	15.8	15.2	13.9	11.3	10.3	11.2	11.7	12.2	12.7	13.2	13.2	13.5	16.2	17.2	17.7	17.2	17.2	17.2	14.2
11	16.2	17.6	15.2	14.8	17.7	19.6	19.0	17.7	15.2	13.2	12.7	11.5	12.2	13.2	13.2	13.7	13.7	14.5	15.3	15.7	15.7	15.3	15.2	14.9	15.2
12	15.3	15.0	15.3	15.5	16.9	18.2	17.8	16.2	14.2	12.9	12.6	12.4	13.2	13.3	13.4	14.2	13.7	14.2	15.1	16.4	17.1	17.9	17.2	16.5	15.3
13	15.7	15.8	15.5	15.3	15.2	16.9	16.7	15.2	13.3	13.0	12.2	12.2	12.2	12.2	14.0	13.7	14.2	13.8	14.3	14.9	15.0	14.7	14.5	14.4	14.6
14	14.8	14.7	14.8	15.7	17.7	18.8	17.4	15.3	13.5	11.1	11.2	12.0	12.7	12.7	13.2	13.3	13.2	13.2	14.2	14.3	14.7	15.2	16.7	15.6	14.4
15	15.1	14.7	14.2	14.2	14.7	15.2	14.7	13.9	12.2	10.7	10.2	11.2	12.2	12.2	12.2	12.9	12.9	13.7	14.2	14.4	14.6	14.7	14.7	14.4	13.6
16	15.1	14.4	14.1	13.8	14.7	16.7	15.3	13.7	11.5	10.0	10.5	10.7	12.1	13.2	12.7	13.7	13.4	13.9	14.2	14.4	14.6	14.7	14.8	14.6	13.6
17	14.2	14.2	13.8	14.0	14.6	16.2	14.7	15.7	13.7	11.2	11.2	12.2	12.2	12.2	13.2	13.7	13.2	14.2	14.6	14.6	14.2	14.4	13.8	14.2	14.0
18	13.5	13.7	14.2	14.4	15.5	17.4	18.2	17.0	14.9	11.7	10.7	10.7	11.7	12.0	12.7	14.2	14.2	15.2	15.9	17.0	17.9	16.7	16.2	15.0	14.6
19	14.7	14.9	14.8	14.9	15.7	17.2	18.2	16.2	13.7	12.2	11.2	12.4	12.9	13.6	13.7	13.7	13.9	14.2	14.7	14.7	14.2	14.2	14.2	14.2	14.4
20	14.2	14.2	14.2	14.7	14.6	15.6	15.9	14.4	12.2	11.4	11.4	12.2	12.7	12.6	12.2	13.2	13.7	14.1	14.2	14.2	14.0	14.2	13.9	13.8	13.7
21	13.5	13.5	13.6	14.0	14.0	15.2	15.9	15.2	13.5	11.7	11.5	11.8	11.5	12.5	12.7	13.2	13.7	14.0	14.0	14.2	14.2	14.2	14.2	14.2	13.6
22	14.2	13.6	13.9	13.7	13.2	13.2	13.5	13.2	12.9	11.7	11.7	12.2	12.6	13.2	13.4	13.5	13.5	13.7	13.8	14.4	14.5	14.6	14.4	14.4	13.4
23	14.4	14.5	13.9	13.2	13.5	15.2	16.7	16.7	14.7	12.8	12.1	13.0	13.7	12.3	13.7	13.7	13.7	14.2	14.3	14.1	14.1	13.7	14.9	14.1	14.0
24	14.0	14.0	14.1	14.1	14.7	16.2	17.2	15.2	13.2	12.6	12.2	12.7	13.7	14.7	15.5	15.4	15.4	15.2	15.2	15.8	15.5	16.0	15.5	14.9	14.7
25	14.7	14.4	14.2	13.7	14.2	15.6	15.7	14.4	13.2	12.2	12.2	12.4	12.4	13.1	13.2	15.1	15.5	17.5	18.7	18.7	19.2	18.7	17.5	17.4	15.2
26	16.6	15.5	14.8	15.1	15.0	15.5	16.7	15.9	15.2	14.2	13.7	13.4	13.7	13.8	13.7	13.9	14.2	16.2	15.9	15.2	15.6	15.2	16.2	15.7	15.1
27	15.4	15.3	15.3	15.3	14.8	14.4	16.7	15.2	14.2	12.8	12.5	12.5	12.7	13.2	14.2	14.0	14.2	17.7	15.8	15.9	17.1	18.2	17.8	16.8	15.1
28	15.6	14.2	13.0	12.2	11.9	13.7	14.6	14.7	13.8	12.2	11.9	12.2	12.0	15.2	12.7	13.7	14.2	17.2	14.8	15.2	15.2	15.2	15.6	15.6	13.2
29	14.6	13.5	12.9	14.0	13.7	13.9	15.2	14.6	14.0	13.2	13.0	12.7	13.6	13.7	14.2	14.2	14.9	14.7	14.8	15.5	15.6	15.6	15.6	15.4	14.3
30	15.2	15.2	15.3	15.5	15.5	14.7	15.7	15.2	13.2	13.3	13.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7	14.2	14.5	14.2	14.7	14.7	14.7	14.4
31																									
Среднее по всем дням	14.9	14.7	14.4	14.6	15.3	16.7	17.0	15.8	13.8	12.1	11.7	12.0	12.5	12.9	13.5	13.4	13.7	14.4	14.9	15.2	15.4	15.5	15.4	15.1	14.4







Время мгн	Дни																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	78	77	78	77	83	81	77	64	57	60	62	65	70	71	71	71	74	77	80	80	81	78	77	78	74
2	77	77	76	77	83	83	73	60	54	57	62	65	69	75	80	89	98	105	96	89	89	89	87	86	79
3	86	83	83	83	90	82	77	74	68	65	68	71	77	80	80	83	88	88	86	86	88	86	85	83	81
4	82	82	82	82	83	85	82	76	65	64	68	62	76	78	77	77	80	80	81	82	82	79	81	82	72
5	81	81	79	83	89	85	73	64	62	62	67	70	73	75	75	74	75	76	79	78	78	76	76	76	75
6	77	77	77	77	79	78	71	62	52	54	62	68	74	74	74	74	74	76	77	77	77	77	76	76	72
7	74	74	74	75	78	75	71	62	64	66	70	71	74	74	76	77	76	77	77	77	77	74	74	74	74
8	74	74	74	76	82	84	81	74	66	64	65	69	71	72	71	72	73	75	75	75	74	73	72	72	73
9	72	72	72	74	78	80	76	66	58	56	57	58	63	67	66	66	68	69	71	71	69	69	68	68	68
10	68	68	68	68	71	68	60	54	50	51	60	55	62	71	71	70	73	74	83	83	79	80	78	78	69
11	75	72	73	74	78	81	78	69	60	59	61	69	74	74	74	74	77	78	80	80	78	78	78	77	74
12	75	75	75	74	77	80	75	70	62	62	62	66	71	74	74	75	75	77	78	77	77	77	77	76	74
13	76	75	73	72	76	81	81	75	70	68	72	74	75	75	73	72	74	75	75	75	75	75	74	74	74
14	74	75	75	75	81	78	71	67	66	66	68	71	71	71	71	71	71	74	74	74	74	73	74	74	72
15	72	72	71	74	71	67	60	54	54	55	63	68	70	71	71	71	72	74	74	74	74	74	74	72	69
16	69	69	68	68	70	68	60	52	50	50	58	63	69	72	72	72	71	72	72	72	71	71	71	71	67
17	71	70	70	68	71	71	65	54	50	51	60	66	71	71	71	70	70	72	73	73	73	73	73	73	67
18	69	69	68	70	73	72	67	60	53	50	53	62	68	70	70	72	73	73	74	74	76	73	70	70	68
19	71	71	71	71	74	75	71	59	55	55	59	65	68	70	72	72	72	73	73	71	71	72	72	72	69
20	73	72	72	72	69	70	66	63	60	60	60	66	69	70	71	70	73	73	72	72	72	71	71	70	69
21	70	70	70	68	66	67	62	58	54	55	60	65	68	70	70	70	70	70	70	70	69	67	68	68	66
22	68	67	67	65	61	61	59	59	54	52	56	62	65	66	66	66	66	66	66	66	68	68	66	66	64
23	66	66	65	64	65	67	71	66	61	55	59	62	66	68	67	69	70	72	70	70	69	69	70	69	66
24	70	69	70	69	71	71	64	54	50	54	66	70	74	74	74	74	74	73	72	72	72	71	70	70	68
25	70	68	68	67	68	68	62	60	57	60	63	66	70	70	72	76	79	78	79	81	79	78	77	77	70
26	73	74	75	75	74	74	73	70	68	65	61	67	70	74	74	76	77	79	77	77	76	75	75	74	72
27	72	72	72	72	72	73	69	66	64	63	67	69	72	74	75	76	79	76	76	76	72	72	72	72	73
28	75	73	73	70	68	70	67	65	64	64	67	71	74	78	73	73	75	75	76	77	76	76	75	74	72
29	74	74	72	72	72	77	76	68	63	57	58	64	70	72	75	78	76	77	76	75	75	76	75	74	72
30	74	74	74	74	74	79	83	76	66	64	66	69	69	70	70	72	72	74	74	73	73	72	72	72	72
31																									
Среднее по всем дням	74	73	73	73	75	75	71	64	59	59	63	67	71	72	73	73	75	76	76	76	75	75	74	74	71

Условные обозначения:  $\Delta$  — погасла лампа или  $\leftarrow$  — запись вышла за бумагу,  $\square$  — остановился час;  $\Delta$  и  $\square$  — значения отсутствуют. Величины, взятые приближенно с магнитогаммы — ( ).

Обработала Э. Дроздова Н. В.

Проверил Симонов Л. В.



Время мировое Дни																							Средн. суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	14.7	14.4	14.6	14.2	13.9	14.2	14.7	14.3	13.2	12.7	12.6	12.1	12.5	13.2	13.6	13.1	12.3	12.5	12.9	14.0	14.5	14.5	14.3	14.7	14.9	
2	14.7	14.6	15.3	15.4	14.7	14.1	13.7	12.2	11.2	11.1	12.7	12.8	12.3	13.7	11.7	12.9	14.4	14.2	12.2	12.5	22.2	18.2	17.0	14.8	14.8	
3	17.2	17.2	16.7	15.7	14.7	14.7	13.9	14.1	13.7	12.2	12.2	13.2	13.5	14.2	13.8	13.9	13.4	14.8	14.5	14.7	15.1	15.2	15.2	15.0	14.5	
4	14.7	13.8	14.7	14.5	15.2	17.2	16.8	15.7	14.5	14.2	14.8	13.5	14.2	18.0	14.7	15.8	18.7	18.7	21.2	26.8	25.7	22.2	21.2	20.7	19.1	
5	21.7	21.7	23.2	20.4	17.7	15.6	15.2	14.1	13.7	13.9	14.7	15.9	16.9	16.4	16.3	16.8	16.7	16.7	17.2	17.2	17.7	18.2	17.8	18.2	17.4	
6	18.2	18.2	18.2	17.3	14.2	17.5	17.6	15.8	14.0	13.7	14.9	14.2	14.9	16.2	17.6	15.3	13.4	17.2	18.1	17.9	17.1	17.2	18.2	17.0	16.6	
7	15.5	15.3	15.6	15.5	15.2	15.7	15.7	14.5	13.2	13.2	13.2	13.2	13.8	13.9	13.9	14.0	14.2	14.7	15.1	15.5	15.4	15.5	15.5	15.6	14.7	
8	15.2	15.5	15.5	15.3	15.2	15.7	16.0	15.1	13.2	12.6	12.7	13.3	13.5	13.0	12.7	13.7	14.1	15.0	15.5	16.2	18.7	17.7	17.6	17.2	15.0	
9	16.8	17.5	16.7	15.8	14.7	14.4	15.3	15.7	13.2	12.7	12.6	12.7	13.7	13.9	13.7	13.8	14.2	14.7	15.3	15.5	15.3	15.2	15.2	15.4	14.7	
10	15.3	15.3	15.7	16.7	16.3	16.2	15.7	14.2	12.7	12.7	13.5	14.5	14.6	14.2	14.2	14.2	14.2	14.2	14.2	14.7	14.9	14.7	14.6	14.9	14.7	
11	14.7	14.7	14.7	15.1	14.7	15.6	15.5	14.3	13.2	12.3	13.7	13.7	13.5	13.2	13.7	13.2	13.6	14.2	14.3	14.7	15.1	16.2	16.7	15.2	14.4	
12	15.0	15.7	14.9	15.0	14.2	13.9	14.6	14.2	13.5	13.5	14.6	14.2	13.8	13.6	13.6	13.2	14.0	14.2	14.7	15.1	15.2	16.6	16.6	16.3	14.6	
13	15.2	16.7	16.2	14.8	14.9	15.2	15.3	14.2	13.7	13.2	13.2	13.0	12.4	12.8	12.2	13.2	13.2	13.2	22.2	22.2	21.7	24.2	23.2	20.7	16.5	
14	19.2	17.1	16.2	15.7	15.2	14.2	18.3	17.8	16.7	15.5	14.9	14.7	14.8	16.0	16.1	17.8	17.2	17.6	18.2	21.7	21.0	20.3	17.7	18.7	17.3	
15	17.2	16.0	15.7	15.6	15.3	17.0	17.8	17.6	16.5	14.7	14.7	13.7	13.2	13.2	13.2	13.2	13.2	14.7	14.7	15.5	15.0	15.7	15.7	15.2	15.3	
16	14.7	14.7	13.7	13.7	13.5	14.6	15.3	14.7	14.7	13.2	13.7	13.7	14.7	14.7	13.7	14.7	14.7	15.5	15.2	15.2	15.2	14.7	14.7	14.7	14.5	
17	13.7	13.6	13.2	13.7	14.7	14.2	15.7	15.7	14.7	14.6	14.4	13.7	13.9	14.2	14.7	13.8	13.2	14.7	21.7	22.2	18.7	20.7	20.7	19.7	16.0	
18	18.1	13.8	11.7	17.2	20.2	19.7	19.8	18.1	15.7	14.4	13.9	14.4	14.7	15.7	15.7	15.6	15.7	16.8	17.7	17.7	17.2	19.2	17.7	16.7	16.7	
19	14.4	16.2	16.7	16.2	14.8	14.8	19.2	19.2	17.8	16.2	15.6	15.2	14.9	15.7	17.7	16.0	17.7	17.5	17.8	17.8	16.2	16.2	15.7	15.7	15.7	16.7
20	15.7	14.2	14.7	14.7	14.7	15.2	16.0	15.7	15.3	12.2	12.1	14.2	13.7	12.9	14.7	14.7	16.0	15.7	15.6	15.7	16.2	14.9	14.7	13.2	14.9	
21	14.2	14.2	14.2	14.6	14.2	16.2	16.7	15.7	14.2	13.0	13.0	12.3	13.7	13.7	12.7	14.6	15.2	14.7	15.7	15.9	14.2	14.2	13.2	13.2	14.4	
22	13.7	12.7	13.2	13.6	13.7	15.7	14.2	16.6	15.3	14.2	13.7	12.7	12.6	13.7	14.7	14.2	13.7	14.2	15.0	18.2	16.2	13.2	14.2	14.7	14.5	
23	14.2	13.7	13.7	13.7	13.7	14.7	16.9	16.7	15.3	14.2	14.5	14.6	15.6	14.7	13.6	15.7	14.2	16.7	17.7	16.7	16.2	17.2	17.7	15.7	15.3	
24	14.7	14.2	13.7	13.8	13.7	15.2	16.7	14.2	13.7	13.7	13.2	13.7	13.7	14.7	13.7	13.7	13.2	14.2	14.7	14.7	14.7	14.7	14.7	14.9	14.3	
25	14.7	14.7	14.2	14.2	14.7	15.6	18.2	17.2	15.7	14.7	14.6	13.7	13.7	13.7	15.7	14.7	13.7	13.7	14.2	14.7	14.7	14.6	14.6	13.2	14.6	
26	13.7	14.2	14.6	14.7	14.2	14.7	14.7	15.6	14.7	13.2	12.7	12.4	12.4	12.7	14.7	12.6	13.2	13.9	16.7	15.2	15.2	16.4	17.5	16.7	14.5	
27	16.2	15.2	15.1	15.2	15.7	17.7	17.4	16.7	14.8	13.2	13.2	13.7	14.2	14.5	13.2	14.7	16.2	14.6	15.2	14.7	15.2	14.7	15.2	15.2	15.1	
28	15.6	15.3	16.2	14.7	15.7	17.7	18.7	18.1	16.7	15.0	12.7	13.2	13.6	13.7	14.7	15.2	14.0	14.6	14.9	14.7	16.0	15.7	15.7	15.7	15.9	
29	14.2	13.8	14.7	14.6	15.0	16.2	13.6	16.7	13.8	12.7	12.0	12.2	13.2	13.4	14.9	13.3	13.2	13.2	14.7	15.7	16.2	16.2	17.2	17.7	14.7	
30	16.6	14.8	14.5	14.2	15.0	15.7	15.7	15.6	14.3	13.8	12.2	12.6	12.7	15.2	14.2	12.7	13.5	13.8	15.2	16.7	16.7	15.5	15.4	14.7	14.5	
31	14.2	13.5	13.7	14.2	15.6	17.0	17.8	17.0	13.8	12.2	11.5	11.7	12.6	13.5	13.2	12.7	13.2	13.7	13.8	14.2	14.0	14.0	14.0	13.2	14.0	
Среднее по всем дням	15.7	15.3	15.2	15.2	15.2	15.7	16.4	15.7	14.3	13.5	13.5	13.5	13.9	14.4	13.9	14.4	14.9	15.6	16.6	16.7	16.7	17.1	16.8	16.4	15.9	

Условные обозначения.  $\triangle$  — погасла лампа;  $\triangleright$  или  $\triangleleft$  — запись вышла за бумагу;  $\square$  — остановились часы;  $\Delta$  — нет причин отсутств. записи. Величины, взятые приближенно с магнитограммы — ( ).



Время мировое	Дни																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	230	232	235	233	237	240	236	235	241	244	247	244	240	236	235	238	234	239
2	234	233	235	233	228	225	229	233	236	240	220	195	178	156	139	153	173	165
3	200	197	213	209	209	207	201	197	204	217	225	223	221	221	224	224	229	230
4	232	251	234	245	240	237	224	220	197	171	162	162	142	149	94	86	52	52
5	114	134	114	114	114	120	123	131	152	173	179	177	161	169	160	165	172	170
6	181	181	191	201	202	201	190	186	191	191	181	188	185	172	155	159	158	173
7	198	202	209	216	223	223	209	207	210	213	214	212	210	206	210	211	213	214
8	215	218	221	223	223	226	222	213	218	226	224	216	217	211	200	196	201	218
9	222	212	200	201	214	219	218	183	200	215	222	220	216	214	227	227	230	225
10	220	218	221	218	218	216	216	206	208	216	225	226	224	224	225	224	225	224
11	232	233	230	232	237	229	224	216	222	235	232	238	232	228	228	234	230	232
12	231	228	232	230	236	243	245	239	235	239	236	233	230	222	227	230	230	239
13	236	236	237	253	248	248	240	242	254	257	265	252	228	167	125	120	192	91
14	153	163	180	198	204	184	185	178	183	202	214	207	201	175	154	156	157	162
15	193	196	204	209	222	222	215	205	198	211	222	219	213	217	212	200	198	200
16	235	233	247	217	234	246	240	232	228	237	252	230	201	207	208	204	209	216
17	230	234	235	233	236	239	232	226	226	226	219	222	212	214	213	220	220	183
18	177	171	188	171	160	164	160	166	178	188	191	182	181	180	180	186	188	190
19	192	211	202	185	184	184	180	171	171	157	179	172	172	185	182	181	196	188
20	207	207	210	215	225	228	220	207	204	221	224	216	216	210	216	218	216	216
21	223	222	229	232	233	228	217	195	202	209	215	212	203	220	216	220	222	222
22	227	230	235	236	242	240	234	225	222	223	220	222	219	222	216	223	226	224
23	225	226	229	236	244	248	248	238	222	215	211	210	212	206	192	224	221	216
24	216	212	218	216	218	219	211	206	208	215	223	217	224	205	220	227	226	223
25	229	229	229	233	236	236	229	223	224	230	226	223	213	213	217	224	223	227
26	244	236	235	232	238	237	232	223	219	204	232	232	224	211	214	224	217	198
27	215	212	222	223	222	213	211	203	201	206	204	199	194	204	208	215	213	217
28	241	223	226	222	228	220	212	196	194	201	211	211	216	218	205	200	215	226
29	218	214	215	216	215	215	206	198	210	223	228	228	226	218	219	221	216	223
30	214	215	216	218	215	221	212	200	201	214	227	233	224	218	230	223	227	225
31	218	221	222	221	221	215	198	191	202	216	214	215	216	203	222	233	235	228
Среднее по всем дням	213	214	217	217	220	219	214	206	208	215	218	214	207	204	199	202	204	203

19	20	21	22	23	Средн. суточн.
240	236	236	235	235	233
168	175	178	206	209	206
229	225	222	221	228	227
136	97	50	55	110	73
177	178	176	175	181	182
178	185	195	188	201	192
215	216	215	216	214	215
222	210	230	213	213	222
223	226	224	224	224	222
224	228	227	228	229	230
234	232	229	222	244	224
227	230	226	221	221	220
98	107	119	150	152	153
169	169	165	172	198	198
217	214	225	221	226	229
229	222	222	223	225	227
222	172	175	169	149	162
191	185	178	185	192	190
197	203	219	214	208	207
212	220	232	231	221	222
224	240	236	233	235	233
223	223	223	237	230	226
224	210	215	221	213	213
230	229	232	226	232	229
229	228	233	234	236	246
212	221	224	234	235	213
220	222	228	223	223	225
227	239	222	217	223	220
225	221	207	224	212	215
212	214	228	217	213	217
235	237	235	233	234	235
208	206	207	209	212	210



Месяц Декабрь Год 1958

2 = 41800 +

Время миротв. Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	74	75	73	71	69	71	71	64	58	55	60	62	64	66	68	69	70	70	70	70	70		70	70
2	68	69	69	69	69	72	72	69	66	64	66	70	75	79	83	95	97	98	97	98	98	86	80	78	79
3	77	77	74	74	74	77	76	68	62	63	65	68	71	73	74	74	74	73	79	73	73	73	72	72	72
4	70	68	69	67	68	69	66	62	62	64	68	77	87	89	99	104	114	120	103	103	108	108	103	102	85
5	97	85	89	90	94	97	94	96	97	97	96	92	94	95	92	92	93	95	94	92	92	92	89	89	93
6	87	87	87	85	84	84	80	76	76	76	80	83	85	86	89	90	91	91	91	90	88	86	84	84	85
7	84	84	83	82	81	84	81	78	78	82	79	78	83	84	82	81	82	83	83	82	81	79	81	80	81
8	79	79	79	78	76	79	76	74	72	73	74	77	80	79	79	82	84	82	81	84	80	81	80	79	79
9	78	78	79	77	73	74	76	79	76	78	81	79	79	79	78	78	78	79	81	79	79	78	78	79	78
10	78	77	78	77	76	79	79	80	78	78	80	81	78	78	79	79	89	79	78	79	78	77	77	76	78
11	76	76	75	75	76	81	77	74	70	74	76	75	70	73	72	74	75	75	76	76	76	77	73	74	75
12	74	74	74	72	68	70	74	70	67	71	71	68	72	76	74	74	75	74	75	75	75	75	74	74	73
13	71	68	70	64	64	62	60	58	58	62	64	64	68	78	87	94	98	106	109	106	104	100	97	96	80
14	91	88	86	84	83	85	77	77	78	78	74	77	79	85	87	89	90	91	91	91	90	90	86	84	84
15	84	84	83	81	82	88	83	80	81	79	76	76	77	77	78	81	83	81	82	81	79	79	79	78	80
16	75	75	72	76	73	79	80	75	77	78	76	77	82	79	77	79	81	81	79	79	76	76	76	75	77
17	74	73	73	73	73	74	75	70	69	72	72	72	76	74	74	76	77	84	84	90	86	84	86	83	77
18	76	76	74	79	85	91	86	84	81	80	82	84	86	86	86	86	86	86	86	82	82	86	86	86	84
19	86	81	79	80	81	84	78	74	72	76	75	79	86	86	85	86	85	86	85	84	80	79	80	80	81
20	79	79	79	78	77	78	78	75	71	70	76	80	81	81	81	81	83	84	84	82	81	79	80	79	79
21	79	77	76	77	79	83	76	73	70	71	70	74	80	79	79	80	80	79	80	77	77	77	76	76	77
22	76	76	76	75	72	74	74	62	66	70	68	72	74	77	72	72	72	71	72	71	66	72	73	75	73
23	75	72	71	69	68	72	76	70	71	69	70	78	77	79	80	77	98	80	79	81	79	77	78	78	75
24	76	76	76	76	76	79	76	70	70	71	73	74	78	79	77	77	77	77	75	75	74	74	74	76	75
25	73	72	72	73	72	74	74	70	63	63	66	67	70	74	74	72	74	73	73	72	72	70	70	69	71
26	68	68	68	68	68	72	71	67	60	61	67	68	68	70	71	71	73	78	77	73	73	71	70	72	70
27	72	71	71	71	73	77	77	71	66	67	70	73	74	74	76	74	76	76	75	74	73	72	72	72	73
28	71	71	71	72	74	79	81	79	77	74	71	71	74	74	74	76	76	76	76	78	75	74	74	75	75
29	75	74	74	74	75	78	77	74	64	66	68	69	70	75	74	75	76	76	76	76	78	76	76	76	74
30	76	74	74	76	76	77	77	76	74	74	73	71	70	70	70	73	74	76	77	78	76	76	76	76	75
31	74	74	74	75	80	83	83	83	76	72	72	75	77	73	70	70	71	72	71	71	70	70	71	71	74
Среднее по всем дням	77	76	76	75	75	78	77	73	71	72	73	74	77	78	79	80	81	82	82	82	80	79	79	78	77

Условные обозначения:  $\Delta$  — погасла лампа или — запись вышла за бумагу,  $\square$  — остановились часы,  $\nabla$  — неясно  
 причины отсутств. записи. Величины, взяты приближенно с магнитограммы — ( ).

Обработал Сытавдзе Л.И. Проверила Зверинцева А.А.