

Время мгч. ое	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	60.1	62.2	58.2	69.2	66.2	60.3	62.5	64.5	63.3	63.6	63.4	58.9	48.9	53.3	52.9	49.4	53.5	49.8	55.8	55.4	61.4	63.3	74.2	61.7	59.7
2	61.7	62.1	61.9	62.1	63.1	61.7	61.4	61.3	60.9	60.1	59.4	60.8	55.8	58.2	58.4	57.3	57.9	59.1	60.9	60.7	63.7	64.0	62.3	61.1	60.7
3	61.0	60.3	59.9	59.3	59.9	60.7	61.1	61.1	60.3	57.8	59.0	60.5	59.9	60.1	58.9	59.3	60.6	59.9	59.2	59.4	60.1	60.7	60.9	61.1	60.1
4	60.5	59.9	59.8	59.4	59.4	59.7	60.7	60.5	60.7	60.5	60.7	60.5	59.6	59.8	59.3	59.7	59.1	58.6	58.7	58.4	59.3	59.9	60.7	60.9	59.8
5	60.9	59.9	59.9	59.8	59.8	60.5	60.4	60.7	60.7	60.5	60.2	59.9	60.0	59.8	57.7	58.9	58.9	56.8	57.4	58.5	59.8	60.5	60.3	60.3	59.7
6	60.1	60.2	60.1	59.9	59.2	59.8	60.3	59.7	59.4	60.2	61.0	61.0	58.4	59.5	57.8	56.5	53.5	53.5	52.7	55.3	58.2	61.5	62.4	60.7	58.8
7	60.1	59.9	59.9	61.0	61.7	62.2	61.7	60.6	59.9	60.7	61.1	62.1	58.4	54.9	60.5	59.9	59.8	59.7	59.4	59.8	63.2	58.0	59.0	63.1	60.3
8	62.2	62.5	63.2	63.3	63.0	63.9	62.6	61.8	60.1	60.0	61.1	60.5	60.7	60.6	60.3	59.9	60.3	60.3	60.0	59.9	59.9	60.0	59.9	59.9	61.1
9	59.9	59.6	58.8	59.9	60.3	60.8	61.6	60.5	59.4	59.1	58.2	58.2	57.4	58.6	56.1	59.0	58.3	59.9	61.8	62.8	61.0	60.1	60.7	61.3	59.7
10	59.8	58.5	58.4	59.9	60.3	60.7	60.3	60.2	60.3	59.9	59.9	59.8	58.8	60.5	59.8	59.9	60.9	60.1	60.5	60.9	64.0	62.2	59.8	59.9	60.2
11	59.9	59.6	59.4	59.7	60.5	60.7	60.7	60.9	60.2	60.7	60.9	60.1	59.8	57.5	59.2	57.4	59.9	60.5	60.7	61.0	62.3	62.5	60.7	61.5	60.3
12	61.5	60.5	61.1	60.5	59.6	60.4	60.8	60.9	61.0	61.1	60.3	58.1	60.2	59.7	55.9	56.9	54.9	56.8	58.4	56.8	57.5	61.9	64.9	64.8	59.8
13	62.9	61.4	60.3	63.1	62.1	61.1	61.5	61.5	60.7	60.0	60.3	58.4	55.4	59.2	60.1	60.3	60.0	59.9	60.0	60.8	61.2	60.8	60.9	60.7	60.5
14	60.3	59.8	59.0	58.8	59.5	59.9	60.8	60.9	60.9	60.7	60.5	60.7	60.8	60.7	60.3	59.9	60.5	61.0	50.9	61.3	61.1	61.1	61.2	61.8	60.5
15	61.3	61.9	61.5	61.9	60.7	59.6	59.9	60.6	62.7	62.7	63.3	59.9	57.0	53.5	55.2	49.1	49.1	51.9	54.8	56.0	52.9	66.1	63.3	71.5	59.0
16	73.5	73.1	71.3	69.5	69.4	66.6	65.0	62.9	64.5	64.3	63.6	60.2	58.6	61.1	59.8	59.7	58.2	58.3	58.8	58.9	58.4	59.0	58.5	59.7	63.0
17	60.3	60.7	61.3	61.3	61.6	60.3	61.0	60.3	60.7	61.1	60.6	60.5	60.4	60.3	60.3	60.4	60.5	60.6	60.2	60.2	60.5	58.9	60.5	61.2	60.6
18	60.6	60.4	60.8	63.1	62.7	61.9	60.5	59.7	60.7	61.9	57.6	59.4	57.8	57.6	53.2	53.4	54.1	58.7	62.5	62.2	59.9	59.7	60.5	62.1	59.6
19	62.6	60.7	60.2	62.4	61.8	61.3	60.1	60.9	60.1	58.7	56.6	58.8	60.6	60.2	59.9	60.6	62.7	61.6	60.6	60.1	60.7	63.5	61.2	60.6	60.7
20	60.5	60.5	61.3	61.3	61.3	61.2	59.9	60.1	59.2	57.3	57.2	57.6	57.6	58.8	60.9	61.6	61.0	60.3	61.1	65.6	63.4	58.4	60.1	60.4	60.3
21	62.1	63.5	63.3	63.1	62.0	62.6	60.8	59.1	58.2	59.2	58.6	59.7	60.6	60.9	57.2	53.0	60.5	59.0	59.9	60.9	61.8	58.0	55.6	58.2	59.9
22	62.1	63.2	62.6	63.1	61.7	61.4	60.7	59.6	58.6	56.6	54.7	57.6	59.2	58.2	60.0	59.0	57.6	59.9	60.0	59.9	60.5	61.6	60.1	60.6	59.9
23	62.1	62.1	62.3	61.9	61.9	61.3	60.1	59.6	58.8	57.6	58.6	52.5	56.1	52.3	60.2	59.7	60.8	60.9	61.5	60.8	60.4	60.0	59.9	60.1	59.6
24	61.2	61.5	61.7	61.6	62.1	62.1	61.6	60.0	59.3	58.6	58.8	59.6	59.7	57.9	59.1	62.1	60.8	60.7	60.5	60.1	59.6	60.6	62.7	60.2	60.5
25	60.3	61.5	61.7	62.2	61.7	61.5	60.3	59.0	59.1	59.7	59.1	59.9	59.9	59.2	59.2	60.7	61.1	61.3	61.1	61.5	60.9	60.9	61.5	61.1	60.6
26	64.1	63.0	61.7	62.1	62.5	63.5	63.5	61.5	60.5	59.2	59.7	59.7	56.6	59.7	60.8	61.1	61.1	60.7	60.3	60.3	59.9	60.1	60.3	60.1	60.9
27	60.5	60.5	60.6	62.1	63.1	63.5	61.5	66.0	64.1	60.8	61.9	57.8	52.3	53.5	55.6	62.7	57.7	52.1	50.3	57.2	64.5	65.5	66.2	63.5	60.2
28	65.6	62.1	60.9	61.4	62.5	62.3	61.9	60.9	60.1	59.5	54.1	51.8	60.6	59.7	51.0	60.6	56.2	59.7	63.1	65.0	62.3	59.9	60.6	60.9	60.1
29	62.6	62.1	64.0	60.1	59.6	61.6	60.7	59.7	59.2	59.4	59.0	60.5	59.7	59.4	57.8	57.7	53.3	57.5	59.6	59.6	59.7	60.0	60.9	61.6	59.8
30	61.1	59.7	59.2	58.8	58.9	61.2	62.1	61.9	60.7	59.9	60.5	57.6	59.6	58.7	57.2	59.3	60.7	62.5	58.7	56.6	57.9	59.1	60.3	60.7	59.7
31	60.5	59.8	60.5	60.3	59.7	61.1	61.2	61.1	60.1	57.7	60.1	60.5	59.2	59.6	59.2	57.7	57.7	58.2	62.5	60.1	59.3	59.6	59.9	60.0	59.8
С начала по конец иням	61.7	61.4	61.1	61.7	61.5	61.5	61.2	60.9	60.5	60.0	59.7	59.1	58.4	58.5	58.2	58.5	58.4	58.7	59.4	59.9	60.5	60.9	61.3	61.3	60.2

Условные обозначения: Δ — погасла лампа; > или < — запись вышла за бумагу; □ — остановилась ча.м; Λ иные причины отсутств. записи. Величины, взятые приближенно с магнитотраншами — ()

Обработал Халина
Копировал: Фронт

Проверил Середкина
Контролировал: Фронт

Месяц декабрь Год 1960

H = 19300 ... E_H = 5°45' H = 19312°, 19317°, 19318°

Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	154	143	135	74	104	107	104	65	76	68	61	52	107	77	41	70	35	36
2	82	85	82	89	93	97	108	110	103	84	92	98	125	111	95	98	98	104
3	121	121	120	115	114	128	130	123	117	109	112	113	114	123	124	126	136	135
4	137	138	136	135	134	131	133	132	136	136	133	127	123	120	119	124	129	122
5	137	137	136	135	134	134	137	134	134	131	129	113	106	121	122	124	130	147
6	158	156	159	159	160	159	165	152	141	125	114	105	89	93	81	80	76	76
7	117	112	109	116	126	135	144	141	136	130	127	119	113	126	108	109	111	121
8	118	120	121	128	125	133	152	151	138	128	107	119	123	127	130	127	129	130
9	146	144	129	124	123	122	131	134	121	107	119	117	122	121	136	131	116	119
10	129	129	117	116	119	121	129	134	132	128	122	117	130	129	129	134	135	143
11	141	136	131	124	126	130	131	132	136	132	122	117	118	116	125	137	135	140
12	135	135	131	125	127	136	131	130	129	126	120	121	126	128	128	131	116	117
13	128	126	123	117	118	116	115	110	106	110	112	111	109	118	131	137	137	141
14	151	148	148	144	143	148	149	150	149	159	159	170	171	159	155	148	149	153
15	157	159	157	153	149	140	131	116	96	80	52	41	40	36	59	22	14	13
16	97	77	74	77	82	85	88	83	83	61	66	85	98	90	99	102	104	105
17	115	115	119	122	129	131	137	138	133	130	126	128	127	127	125	129	131	135
18	138	135	136	139	150	155	135	105	105	83	72	86	91	97	93	88	72	95
19	126	120	121	131	141	151	142	137	131	123	117	126	128	127	130	139	150	145
20	148	137	131	134	129	149	153	142	134	113	119	119	140	134	140	143	151	136
21	133	121	134	154	156	154	152	149	145	135	135	142	142	138	128	146	118	118
22	128	134	140	142	139	135	134	140	140	128	135	126	124	148	135	139	140	126
23	129	134	137	139	139	136	137	143	135	135	126	138	110	151	121	118	131	138
24	148	142	142	143	150	153	157	156	150	141	148	146	133	142	125	138	139	161
25	151	137	132	132	139	146	152	148	141	140	142	148	145	143	148	146	145	145
26	151	161	150	150	148	135	148	151	136	145	151	142	128	150	153	152	145	150
27	162	156	144	136	142	155	149	138	138	136	144	119	98	84	76	114	83	52
28	122	102	94	94	98	105	116	123	110	96	87	118	119	116	114	107	94	108
29	138	129	123	120	123	125	122	114	129	121	117	129	122	125	119	114	116	112
30	137	132	122	119	104	119	132	136	124	125	131	137	130	122	119	127	140	156
31	144	137	130	128	118	114	135	135	116	119	133	133	139	124	128	149	115	123
Средн. по всем дням	135	131	128	126	128	132	135	131	126	119	117	118	119	120	117	121	117	119

Средн. суточн.	19	20	21	22	23	
53	93	63	73	113	90	83
114	117	115	120	125	124	105
127	128	129	132	134	136	124
126	123	126	130	130	135	130
134	131	143	149	148	153	133
69	75	92	104	115	118	118
138	132	141	137	112	125	124
135	135	135	137	142	145	131
130	130	128	126	124	126	126
135	132	141	141	141	143	130
143	146	154	147	134	130	133
148	151	124	125	131	136	129
139	139	142	140	145	148	126
153	154	155	157	159	159	154
63	81	71	84	83	76	86
110	111	111	112	115	112	93
137	137	148	140	138	139	131
117	143	122	124	129	126	114
142	142	140	142	148	145	135
134	155	149	138	132	136	137
133	137	160	146	136	134	139
129	134	131	133	135	131	134
136	136	138	143	148	152	135
135	137	145	145	149	153	145
148	146	153	152	151	152	145
149	151	155	155	158	162	149
46	56	89	84	100	110	113
119	138	130	129	132	136	113
119	120	127	127	134	136	123
147	124	132	133	136	140	130
131	132	125	129	127	132	128
124	127	129	130	132	134	126

Условные обозначения: Δ — потаска лампа; > или < — запись вышла за бумагу; □ — остановилась ч-м; Λ — иные причины отсутствия записи. Величины, взятые приближенно с магнитограммы — ()

Обработал Серодкина
Копировала: Браун

Проверил Трошак
Контролировал: Кокина

Месяц декабрь Год 1960

Z = 57300 + ... $\epsilon_z = 3^{\circ}44'$ Z₀ = 57391^s; 57380^s

Время № по от	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	60	61	58	61	71	68	69	74	84	81	86	90	87	79	83	80	61	70
2	63	70	70	71	71	70	70	74	74	75	78	79	80	70	76	76	74	74
3	70	72	70	69	72	69	71	72	73	72	73	74	74	74	72	72	72	68
4	69	71	70	68	65	66	68	70	70	69	68	69	68	70	74	72	70	69
5	69	68	66	66	67	63	65	66	68	68	69	68	71	72	71	71	71	67
6	65	66	67	70	68	63	61	60	63	65	68	72	77	77	79	81	78	74
7	74	74	73	73	71	70	71	70	68	68	70	70	74	71	73	74	74	72
8	64	64	69	70	69	72	70	68	68	68	70	70	70	71	70	70	69	68
9	63	65	66	67	69	69	68	66	65	66	69	68	71	67	65	60	59	60
10	65	66	67	71	70	67	67	64	63	65	65	66	68	66	66	68	63	63
11	65	66	67	66	67	67	66	64	66	65	66	67	69	68	70	66	66	66
12	66	67	63	61	62	65	63	64	66	67	68	68	70	69	68	65	65	67
13	61	64	64	66	65	64	64	68	71	72	72	72	72	72	71	69	68	67
14	65	64	63	61	61	59	59	61	62	63	61	61	60	62	63	62	62	63
15	64	66	63	63	63	62	61	63	70	74	84	93	95	94	74	70	67	66
16	48	50	51	53	58	65	72	76	79	78	84	83	81	78	74	73	71	69
17	61	59	61	63	62	60	60	57	56	57	58	60	61	61	61	62	60	61
18	59	59	58	61	61	59	59	58	62	65	69	72	70	69	65	59	57	62
19	59	57	57	57	56	54	54	57	58	58	59	60	60	59	60	59	57	53
20	55	52	55	58	56	56	52	51	53	57	62	66	63	60	61	57	56	57
21	51	47	50	54	49	48	52	53	52	51	53	54	55	55	56	55	52	57
22	49	51	50	53	54	61	64	59	58	56	57	56	57	55	54	55	50	52
23	55	55	55	55	55	56	57	57	57	56	57	57	58	56	53	56	56	56
24	56	56	58	61	62	61	59	55	53	52	55	56	56	56	56	59	59	53
25	57	58	63	67	66	63	62	59	57	57	57	57	57	57	56	55	56	56
26	58	59	57	56	54	56	59	58	57	57	57	56	59	59	57	56	56	56
27	55	57	61	61	60	57	57	57	58	58	61	68	71	73	76	52	48	48
28	62	61	65	65	67	66	65	66	62	65	68	68	66	64	61	60	59	62
29	62	62	68	66	64	62	63	63	62	62	63	63	63	64	62	61	53	57
30	62	62	65	64	61	61	60	60	60	62	62	61	61	61	63	64	61	59
31	62	63	63	63	63	61	61	61	60	63	63	63	64	60	63	57	57	55
Средн. по всем дням	61	62	62	63	63	63	63	63	64	64	66	67	68	67	66	64	62	62

19	20	21	22	23	Средн. суточн.	
72	55	61	60	54	48	70
71	69	68	65	66	68	72
68	68	70	69	68	68	71
68	67	68	69	69	69	69
64	67	68	68	67	66	68
69	73	75	74	75	74	71
71	70	66	53	57	61	70
68	66	64	63	63	64	68
58	56	58	58	59	62	64
63	63	63	62	63	63	65
65	63	63	59	59	61	65
57	51	57	57	59	60	64
64	64	63	64	65	65	67
62	62	63	62	62	63	62
52	39	43	31	40	54	65
67	65	63	61	59	59	67
59	59	58	54	55	56	59
57	62	62	54	55	56	61
56	56	56	53	51	51	57
57	50	44	47	45	49	55
58	57	49	40	43	47	52
54	54	53	55	53	55	55
55	56	57	56	56	53	56
52	56	56	56	56	53	56
56	57	56	56	57	56	58
54	55	54	54	54	55	56
48	53	50	56	57	58	58
61	57	55	58	59	60	63
61	60	60	59	60	61	62
50	53	56	57	59	60	60
56	53	55	54	55	57	60
60	59	59	58	58	59	63

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

Обработал: Суредкина
Копировал: Абриз

Проверил: Трошак
Контролировал: Кюмика