

Ведомство СВК ИИЧ
 Обсерватория Магадан

Широта 60°04' Долгота 151°01'

Среднемесячн. $H = 18036^{\circ}$

Элемент горизонтальная составляющая

Месяц январь Год 1967г

$H = +17900^{\circ}$

$\epsilon H = 2.09^{\circ}$ мм. Но с 1-18 = 17958^{\circ}; Но с 19-31 = 17956^{\circ}

Время миро ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	151	152	149	151	152	153	154	151	149	149	135	128	117	108	112	133	95	114
2	131	132	132	136	139	146	148	146	146	145	146	144	142	141	144	140	138	134
3	135	135	138	146	151	151	149	148	148	145	123	134	137	141	130	152	150	137
4	132	134	139	143	146	147	149	148	147	147	147	147	149	147	149	148	148	148
5	137	132	135	142	149	151	152	153*	152	148	146	149	148	148	150	148	149	149
6	146	146	145	149	153	157	158	166	158	151	160	161	162	159	158	158	159	160
7	149	148	150	150	151	151	149	146	144	109	112	122	126	114	59	62	100	120
8	135	135	122	99	104	93	115	108	104	100	58	48	47	59	49	15	26	91
9	108	110	113	117	115	104	122	125	126	126	127	129	133	132	133	119	120	124
10	123	116	117	124	131	131	132	132	131	133	133	131	133	135	136	133	134	135
11	126	121	122	124	126	139	137	132	124	138	137	134	137	169	142	125	133	135
12	128	122	120	126	132	136	136	135	136	136	135	137	138	139	142	143	143	142
13	147	146	146	155	159	160	159	157	143	142	145	144	147	136	134	143	139	137
14	39	82	71	95	84	74	97	99	67	43	87	88	92	94	97	101	100	100
15	98	95	98	104	107	112	113	114	115	115	113	117	120	116	128	119	120	116
16	119	122	121	125	126	120	117	124	121	115	116	134	126	128	139	122	125	123
17	122	121	125	134	137	137	138	138	138	135	138	137	136	137	137	138	137	136
18	134	132	134	139	147	149	148	146	146	147	148	147	145	145	144	134	134	136
19	131	125	128	134	140	140	139	140	139	136	139	141	143	143	147	147	148	144
20	138	132	126	128	136	144	147	143	128	126	120	124	120	96	96	80	49	97
21	118	115	120	124	127	126	131	131	128	121	122	126	125	123	113	122	133	127
22	120	120	126	134	143	143	145	145	145	148	149	148	144	144	144	145	146	146
23	126	126	126	138	146	146	144	143	145	144	147	149	149	149	150	151	151	150
24	138	134	136	141	143	147	151	151	149	147	146	145	147	145	146	149	151	151
25	144	148	156	160	163	165	164	157	153	147	142	141	132	132	145	145	144	147
26	146	147	148	155	152	153	151	146	150	151	146	145	149	150	149	149	150	151
27	139	137	137	139	146	152	155	156	155	156	157	158	161	160	161	160	161	160
28	141	140	137	142	147	145	143	145	131	140	140	143	141	145	148	149	147	147
29	139	134	134	143	153	152	153	153	147	151	151	150	150	150	150	151	153	149
30	128	125	125	132	140	147	148	152	149	150	150	150	150	150	150	152	151	151
31	129	127	129	133	141	150	152	151	151	149	150	155	154	154	155	156*	156*	154
С. ранее по всем дням	129	129	129	134	138	139	142	141	138	135	134	136	135	135	133	132	133	136

19	20	21	22	23	Средн. суточн.	
129	134	141	134	133	130	136
141	138	136	138	141	140	140
137	140	145	144	141	136	141
145	145	144	146	146	143	145
149	148	148	148	146	144	147
159	156	157	156	154	151	156
118	107	127	129	128	125	125
96	107	109	110	111	111	90
131	132	133	137	137	130	124
142	136	131	133	131	132	131
142	142	132	134	130	129	134
143	147	149	151	150	151	138
131	128	105	118	130	103	140
101	102	102	101	100	98	88
116	112	118	116	114	116	113
123	123	128	131	130	125	124
134	133	137	138	136	134	135
134	147	145	143	142	136	142
145	141	141	145	146	144	140
105	101	111	118	118	121	118
135	138	140	140	134	127	127
145	145	145	149	143	132	141
151	153	153	153	150	145	145
152	153	153	154	150	141	147
150	151	153	155	155	153	150
151	151	150	149	146	142	149
159	161	161	161	158	149	152
144	141	144	145	142	141	143
151	146	148	149	145	136	147
152	153	152	153	150	139	146
151	152	154	153	150	142	148
137	138	138	140	138	134	136

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Югодельская З.П. Проверил Саванчева Н.В.

Ведомство СВЮНЧИ

Широта 60°07' Долгота -151°01'

Среднемесячн. $\bar{Z} = 52857^{\circ}$

Обсерватория Магадан

Элемент Вертикальная составляющая

Месяц январь Год 1967

$\bar{Z} = 52800^{\circ}$

$\epsilon Z_0 = 1.19^{\circ}$ мм. Нос 1-31 = 52832°

Время миро ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	51	52	54	56	57	54	53	52	52	53	54	59	62	60	59	-3	-4	30
2	57	58	58	58	61*	59	58	57	57	57	57	57	57	57	56	52	53	53
3	55	58	57	58	60	59	57	54	54	56	59	59	58	41	48	47	37	42
4	54	55	57	58	59	59	57	54	53	54	54	54	53	54	54	54	53	53
5	56	56	55	56	58*	57	55	54	54	53	54	54	54	54	53	54	53	53
6	54	54	54	55	56	54	52	52	52	53	53	52	51	51	51	51	51	50
7	51	53	52	53	52	52	51	50	50	56	67	64	53	15	4	2	26	13
8	54	51	47	54	72	81	108	126	133	158	138	98	94	78	62	24	-16	-32
9	75	75	75	75	75	74	75	72	71	69	67	65	64	62	56	51	58	61
10	69	70	66	65	68	67	64	63	63	62	62	61	61	61	61	60	60	60
11	65	65	64	63	65	65	62	62	63	64	63	61	61	45	45	53	56	54
12	61	63	63	64	65	64	62	60	60	59	59	59	58	58	58	58	58	58
13	58	58	58	57	57	57	53	52	53	58	59	61	61	108	92	70	65	60
14	-5	24	50	69	87	91	133	136	138	148	111	87	83	79	75	72	69	67
15	62	57	57	63	65	65	64	64	64	64	65	66*	65	65	63	65	64	64
16	62	66	66	67	66	64	66	69	70	71	76	74	67	69	61	60	62	63
17	66	*69	*69	69*	67	66	65	65	65	64	65	64	63	63	62	61	60	59
18	58	60	61	64	63	62	60	59	59	58	58	57	57	57	57	55	55	56
19	61	63	63	61	60	60	59	59	58	58	58	58	58	58	57	57	56	54
20	57	62	65	63	63	61	59	58	60	65	71	71	70	71	62	50	46	42
21	60	57	58	60	63	64	65	66	66	67	70	69	66	64	62	54	44	47
22	63	64	63	64	65	64	63	60	59	58	57	57	58	58	58	57	55	53
23	59	59	59	59	59	59	59	58	58	58	58	56	54	54	54	54	55	55
24	54	57	57	56	58	59*	57	56	54	54	54	54	54	54	54	54	54	54
25	55	53	53	54	54	54	52	51	51	51	52	54	56	57	54	49	52	53
26	52	52	54	54	54	53	54	52	52	53	53	54	53	52	51	51	52	52
27	55	54	53	54	57*	57*	55	53	51	51	50	50	50	50	50	50	50	50
28	52	54	54	53	53	55	55	57	62	64	63	59	59	58	54	52	51	52
29	54	55	54	53	52	52	54	54	53	53	53	52	52	52	52	52	51	50
30	59*	59*	55	54	53	58	58	55	53	53	53	53	53	52	52	52	51	51
31	57	58	58	59	58	57	56	54	53	52	52	52	52	51	51	51	50	50
С днее по всем дням	56	58	58	60	61	61	63	62	63	64	63	61	60	58	56	51	49	49

19	20	21	22	23	Средн. суточн.	
44	52	55	55	57	54	49
53	51	53	54	54	53	56
50	52	54	54	54	54	53
53	53	53	54	56	56	55
53	53	53	53	53	53	54
50	51	51	51	51	51	52
30	-3	23	53	54	54	41
14	35	46	65	72	75	68
61	63	63	65	67	68	67
55	51	52	56	60	63	62
46	46	49	54	59	59	58
58	*57	*57	*57	*57	58	60
57	55	53	45	16	0	57
65	65	64	64	63	63	79
56	54	58	59	60	60	62
64	64	64	61	60	62	66
57	58	59	59	60	60	63
56	54	52	54	58	60	58
54	51	51	51	53	54	57
40	38	50	61	66	66	59
54	57	59	61	62	60	61
53	53	54	57	58	60	59
54	54	54	55	57	55	56
54	54	54	55	55	55	55
54	54	54	55	55	53	53
53	53	53	54	54	54	53
50	50	50	51	52	51	52
52	52	51	52	53	52	55
50	50	52	53	55	57	53
51	50*	51	52	54	55	54
50	50	50	51	53	53	53
51	51	53	56	56	56	57

* Сомнительные экстремальные значения
Сигнал равенства за сгпй. окружений при редукции.

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

Обработал Саванцев Л.С Проверил Блодженко

Ведомство СВКНИИ

Обсерватория Магадан

Месяц Февраль Год 1967

Широта 60°07' Долгота 151°01'

Среднемесячн. D = -13°04.9

D_0 с 1-7 = 13°23.6
с 8-27 = 13°23.4
27-28 = 13°23.0

Элемент Угол склонения

δ = -12°00.0 +

ϵ_D = 0.464 / см.

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	63.2	64.9	66.9	68.0	68.6	67.7	67.8	68.0	66.2	65.8	65.2	64.6	64.0	63.7	62.3	62.7	63.6	63.8
2	62.9	64.1	65.6	66.8	67.4	66.7	65.0	64.4	64.5	64.5	64.4	64.4	64.4	64.8	63.4	63.6	64.0	63.2
3	62.9	64.7	66.2	67.3	67.4	66.4	65.0	64.3	64.3	64.2	66.4	65.1	64.5	63.9	62.8	62.7	63.2	63.4
4	61.3	62.7	64.6	66.4	66.9	66.3	65.0	64.6	63.9	65.0	64.9	64.5	64.4	62.8	63.2	58.2	61.6	64.1
5	72.7	68.2	70.2	67.4	68.8	68.2	66.4	66.3	66.1	65.5	65.4	65.4	64.1	63.9	64.2	63.2	56.5	62.1
6	63.2	64.1	65.2	66.5	68.1	67.3	65.6	64.7	65.0	65.0	65.1	64.5	64.4	63.2	63.2	63.2	61.5	61.9
7	63.2	63.7	64.7	65.9	66.8	66.5	65.0	64.2	64.2	64.4	64.3	64.2	64.1	63.9	63.3	63.4	63.2	52.3
8	73.0	73.8	77.6	80.4	74.4	68.2	67.3	70.0	72.4	69.1	55.6	73.0	62.8	61.1	61.1	66.5	65.6	64.2
9	69.6	70.3	70.1	69.2	68.6	68.6	67.9	67.9	66.1	66.6	66.2	65.8	65.5	65.6	65.5	65.1	65.1	65.3
10	64.1	65.3	67.0	68.2	68.1	67.7	66.7	66.0	65.8	65.6	65.6	65.3	65.1	65.1	64.6	64.4	64.4	64.0
11	62.5	64.2	66.4	67.5	68.2	69.5	70.9	67.7	68.6	67.4	64.6	64.4	64.0	64.0	63.0	63.5	63.2	63.7
12	62.1	64.2	65.8	66.9	67.2	66.9	65.4	64.3	64.4	64.8	64.7	64.6	64.4	64.0	63.4	64.2	63.9	63.3
13	61.3	63.7	66.0	67.8	68.4	67.2	66.0	64.9	64.6	64.6	64.4	64.3	64.1	63.8	63.8	63.4	63.4	58.8
14	64.2	66.0	67.4	68.0	69.0	68.4	66.7	66.4	66.2	64.8	64.4	64.7	64.4	63.4	63.1	63.4	63.9	63.9
15	63.5	65.4	66.1	67.3	67.7	67.6	66.0	65.0	64.5	64.4	64.3	64.4	64.0	63.8	63.6	63.4	63.3	63.2
16	60.0	61.5	65.4	65.1	65.3	64.9	65.1	64.2	64.2	64.6	64.8	67.5	57.2	57.4	84.0	68.2	70.7	72.7
17	67.0	68.1	68.8	69.6	69.3	67.9	67.2	67.0	65.2	65.9	66.2	61.9	63.4	64.7	63.1	65.1	66.4	67.0
18	63.7	65.3	67.0	67.6	68.2	67.3	67.4	67.2	66.7	66.4	65.3	65.1	63.2	64.7	65.5	65.5	65.2	65.4
19	63.1	63.4	64.0	65.4	66.2	66.5	66.3	65.5	65.4	65.8	66.2	65.6	64.9	63.8	63.9	63.6	63.9	65.7
20	63.3	64.4	65.7	67.6	68.1	68.2	65.8	65.3	65.6	65.6	65.6	65.5	64.6	64.3	64.0	63.7	64.4	64.6
21	63.8	65.5	66.5	67.0	67.2	66.5	65.3	64.4	64.0	64.5	64.5	64.2	63.7	61.8	63.7	62.3	61.8	63.0
22	66.7	68.4	69.2	69.5	68.8	68.4	67.4	66.7	68.1	67.2	67.2	66.5	64.2	63.0	61.1	64.2	63.7	63.5
23	64.7	67.2	67.6	66.4	66.1	66.2	65.8	64.4	64.1	64.8	64.0	64.2	65.2	60.9	57.9	56.0	58.2	52.8
24	66.7	67.2	67.7	68.2	68.5	68.5	67.7	66.3	65.8	66.2	65.8	65.6	65.3	65.1	64.5	64.3	63.7	63.5
25	64.2	64.2	64.4	65.1	67.9	72.1	68.7	67.2	66.7	63.9	65.2	64.8	63.0	63.8	63.7	63.1	62.8	65.8
26	69.3	71.4	70.7	68.8	68.8	68.8	68.6	67.0	66.0	66.0	65.7	60.2	62.8	64.0	64.2	64.8	63.7	63.7
27	61.9	63.7	65.6	67.1	67.7	68.4	67.2	65.9	65.3	65.3	65.1	63.2	64.2	64.6	63.9	64.4	63.9	64.7
28	62.2	64.4	67.2	69.0	69.5	68.8	67.4	65.6	65.1	65.1	64.5	64.0	64.4	64.1	63.7	63.5	63.4	63.0
29																		
30																		
31																		
Среднее по всем дням	64.5	65.7	67.1	67.9	68.1	67.7	66.7	65.9	65.7	65.5	64.8	64.9	63.9	63.5	64.1	63.6	63.5	63.3

					Средн. суточн.				
19	20	21	22	23	19	20	21	22	23
63.6	63.6	63.5	63.1	62.2	61.6	64.8			
63.6	65.0	62.3	62.9	61.1	61.0	64.2			
63.4	63.5	63.4	63.2	62.5	60.9	64.2			
64.1	63.9	64.6	64.6	69.9	62.3	64.4			
64.0	64.6	65.0	65.1	63.2	62.1	65.4			
63.2	63.6	63.4	63.1	62.6	63.7	64.2			
53.7	59.3	50.0	62.7	65.8	72.3	63.0			
63.2	62.3	64.4	67.2	70.7	67.6	68.0			
65.4	65.0	64.7	65.1	64.0	62.5	66.5			
64.3	64.0	64.4	64.1	63.0	62.1	65.2			
64.2	64.0	64.8	64.5	63.6	61.6	65.2			
63.5	63.9	63.9	63.3	62.4	60.5	64.2			
60.0	61.1	59.1	60.1	60.7	62.5	63.5			
63.4	63.0	63.8	62.1	61.6	62.1	64.8			
62.9	63.0	62.8	62.9	61.2	61.4	64.2			
75.3	66.2	69.6	66.9	67.9	66.2	66.5			
67.5	66.7	65.4	66.2	64.3	62.9	66.1			
65.4	65.1	65.0	64.2	63.1	62.7	65.5			
64.7	65.8	64.3	63.2	62.1	63.1	64.7			
64.0	64.2	63.9	64.5	63.0	62.5	65.0			
63.2	61.4	61.4	61.3	61.6	63.4	63.8			
63.3	60.9	58.4	59.6	61.2	63.0	65.0			
57.4	64.9	70.8	67.8	65.3	65.6	63.7			
64.5	65.1	64.8	63.5	63.2	63.7	65.6			
59.6	59.5	61.9	63.0	63.5	63.7	64.5			
63.2	64.4	64.3	63.7	62.7	62.3	65.6			
64.9	63.4	62.3	61.3	60.7	60.3	64.4			
63.0	62.6	62.4	62.0	59.9	59.3	64.3			
63.5	63.6	63.4	63.6	63.3	63.2	64.9			

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \cdot — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал А. Н. Саваньева

Проверил М. Саваньева

Ведомство С.В.К.И.Ц.
 Обсерватория Магадан
 Месяц февраль Год 1964

Широта 60°04' Долгота 151°01'

Среднемесячн. H = 18034'

Элемент горизонтальная составляющая

H = 14900' + бн = 2.09'/млн = Ност-28 = 14956'

Время мировос																							Средн. суточн.			
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	135	135	133	139	145	148	151	148	145	142	143	148	149	149	156	152	153	154	154	155	156	154	153	144	148	
2	133	127	129	135	143	151	155	154	154	154	156	154	152	149	143	147	152	153	152	158	159	164	164	158	149	149
3	127	125	125	129	140	148	152	152	152	147	146	149	151	151	155	155	156	158	153	148	150	150	151	146	144	144
4	139	136	139	142	148	152	150	152	153	155	153	149	152	141	154	138	135	151	144	149	148	150	147	140	142	142
5	136	119	119	139	141	142	143	146	147	149	150	150	149	140	145	146	134	141	149	152	155	153	149	145	143	143
6	132	128	126	124	129	140	146	146	144	149	146	141	139	135	144	151	149	151	142	149	152	153	149	145	143	143
7	142	141	143	147	149	153	156	156	155	157	158	159	159	161	164	164	173	131	89	96	102	50	44	48	134	134
8	94	108	81	101	106	138	135	124	95	89	91	104	48	101	126	106	128	124	131	132	122	112	120	123	111	111
9	136	124	120	119	125	129	127	128	131	129	129	131	130	130	130	131	131	131	130	129	129	130	128	121	128	128
10	115	115	114	118	124	134	141	141	141	141	140	141	144	142	142	141	141	141	139	140	143	144	142	132	136	136
11	123	124	131	135	143	140	126	132	141	141	144	143	139	143	144	147	147	143	145	146	144	148	148	139	140	140
12	128	124	129	134	142	150	153	153	152	149	150	150	150	151	149	148	149	152	151	150	152	151	147	136	146	146
13	123	121	122	129	143	152	154	155	153	152	153	152	151	151	148	143	144	138	132	132	130	126	127	125	140	140
14	123	123	126	131	138	144	148	149	146	146	144	146	152	142	142	148	150	151	150	145	145	141	140	135	142	142
15	135	133	131	136	142	147	150	151	151	150	149	150	152	152	153	154	154	153	154	154	154	148	146	143	147	147
16	155	154	155	155	164	167	180	146	181	126	88	96	10	4	31	93	90	98	64	98	108	106	101	102	112	112
17	104	104	101	105	108	118	121	124	117	123	120	143	121	118	112	116	118	124	121	125	126	121	122	119	118	118
18	114	109	109	111	116	121	128	127	129	130	131	141	133	128	134	137	139	139	140	140	140	138	134	131	129	129
19	122	114	114	122	128	132	135	138	139	139	134	134	139	159	147	149	147	144	140	142	143	140	133	126	136	136
20	124	121	121	123	133	145	148	148	151	150	147	148	148	144	149	146	148	145	149	146	143	142	136	129	141	141
21	128	130	133	140	145	149	151	153	155	156	151	145	144	142	133	139	142	127	128	130	126	127	120	137	139	139
22	118	123	126	133	140	149	153	151	155	150	148	141	146	144	143	141	143	140	133	135	139	143	137	127	140	140
23	119	115	119	129	140	144	151	151	149	143	142	149	153	137	108	81	92	87	84	105	125	124	116	106	124	124
24	103	104	108	113	122	130	134	134	131	135	140	143	144	142	143	144	145	144	143	144	147	143	141	138	134	134
25	136	131	131	133	134	124	128	140	137	137	145	142	149	153	155	151	149	150	147	144	145	141	144	134	141	141
26	122	114	120	127	127	134	139	143	143	144	142	140	144	147	148	149	149	141	139	143	145	146	146	133	139	139
27	118	111	111	117	127	141	146	144	147	149	146	139	148	151	149	149	150	157	152	148	146	148	146	133	141	141
28	115	105	105	114	126	141	150	151	151	149	147	149	153	154	155	155	156	157	155	154	153	154	150	139	143	143
29																										
30																										
31																										
	125	122	122	128	135	142	145	145	144	142	140	142	139	138	139	140	142	139	137	139	140	138	135	130	134	134

* Сомнительные экстремальные сверени
 Случаи равенства за счет округления при редуцировке

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Тюгелская Проверил Саваньева

Ведомство СВ НК И Ч

Обсерватория Магадан

Месяц апр Год 1967

Широта 60°07' Долгота 151°01'

Среднемесячн. Д = -13°04'5

Элемент Угол склонения

Д = с 1-9 = -13°23'0
с 9-20 = -13°22'9
с 20-31 = -13°23'4

Д = -12°00'4 = ЕД = 0,464 мм.

Время миро ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	60.7	62.6	65.9	69.5	70.7	69.1	66.8	65.8	65.2	64.9	64.5	64.4	64.0	63.1	64.2	60.5	62.2	62.6
2	61.7	63.9	66.4	68.4	69.0	68.2	66.5	64.8	64.2	64.4	64.0	62.8	62.8	63.5	63.0	62.6	61.0	62.1
3	61.0	62.9	65.8	68.6	69.4	68.2	66.2	65.0	64.2	64.1	64.9	65.4	63.6	57.3	56.8	60.9	62.1	62.1
4	61.5	65.4	67.6	69.3	70.0	69.1	67.2	65.4	64.7	64.1	63.9	63.7	63.4	63.2	62.6	59.8	60.8	62.6
5	63.6	65.8	66.8	69.1	71.4	70.7	68.2	65.8	64.4	64.3	64.0	64.0	62.8	62.9	60.5	59.1	59.6	61.5
6	63.8	66.6	70.1	70.0	71.2	68.4	67.5	65.3	64.4	64.3	64.3	64.1	63.5	63.1	59.9	63.6	64.0	65.4
7	62.6	65.2	66.8	67.5	67.5	66.8	65.8	65.2	65.1	65.0	64.9	64.0	59.2	59.8	63.5	63.2	63.0	62.6
8	61.2	63.2	65.9	67.7	68.4	67.9	66.1	64.9	64.2	64.2	64.0	64.0	63.7	63.6	63.5	63.2	63.0	63.2
9	60.6	62.4	65.4	67.7	68.9	67.9	66.1	65.0	64.5	65.2	65.0	63.9	59.3	62.1	61.8	62.2	62.8	59.4
10	69.1	70.2	68.8	69.6	70.5	68.9	67.6	66.7	65.1	64.3	64.8	66.0	64.6	64.6	63.7	63.1	62.8	62.5
11	62.0	63.9	66.0	67.7	68.1	67.1	65.6	64.6	64.4	64.4	64.4	64.2	63.7	63.5	63.2	62.7	62.6	62.9
12	62.6	64.9	66.9	68.5	68.8	67.9	66.7	65.5	64.8	65.4	65.3	64.6	64.0	63.5	63.2	62.9	62.9	62.9
13	60.9	62.6	65.5	67.6	68.5	67.7	66.2	65.1	64.3	64.1	64.7	63.6	62.8	63.8	63.2	62.9	62.0	63.4
14	64.2	65.3	67.0	69.0	68.5	67.6	66.7	65.7	65.5	65.3	65.3	64.8	63.9	63.7	63.7	63.2	63.2	62.7
15	63.0	65.7	68.2	69.7	69.0	67.9	65.7	64.3	64.1	64.3	64.2	63.9	63.5	63.2	62.3	62.5	62.7	63.2
16	61.6	65.3	67.7	69.1	68.8	66.9	64.8	63.7	63.2	63.2	63.2	63.2	62.3	62.5	61.8	61.6	62.3	62.3
17	61.3	63.3	66.5	67.1	67.4	66.2	64.9	64.3	63.9	63.7	63.7	63.7	63.7	63.2	62.7	62.3	61.8	61.4
18	59.0	62.1	65.3	69.7	70.6	70.8	69.0	68.9	68.8	66.8	64.8	62.3	60.9	59.8	55.5	54.6	56.9	62.7
19	65.1	66.2	69.7	71.4	72.9	72.3	71.3	69.0	66.4	65.3	64.9	64.1	64.1	56.9	55.0	53.9	53.6	61.5
20	67.7	69.7	69.7	70.8	72.8	72.0	70.9	69.2	69.4	70.2	66.9	64.8	57.7	63.0	64.2	64.8	64.6	60.9
21	66.0	66.9	71.4	70.2	-	69.1	68.1	66.5	65.5	65.1	65.0	64.8	65.6	62.8	62.8	64.5	64.2	64.2
22	61.6	64.6	67.4	70.5	71.8	70.9	69.5	66.8	65.4	64.9	65.0	64.7	64.4	64.2	64.1	63.7	63.7	63.4
23	62.8	64.8	67.1	69.3	70.4	69.7	68.0	65.8	64.6	64.4	64.3	64.0	63.7	63.7	63.2	62.7	61.4	62.1
24	62.1	64.6	67.2	69.1	69.4	69.2	67.5	66.1	65.5	65.1	64.7	64.5	64.0	63.0	62.1	63.0	63.0	62.8
25	61.4	63.3	66.1	68.7	69.7	69.7	67.5	66.4	64.7	64.4	64.4	64.4	64.4	63.9	63.5	63.2	63.0	62.8
26	61.9	64.0	67.0	68.4	69.2	68.8	67.0	65.4	64.6	64.4	64.5	64.2	62.8	61.7	62.3	61.4	61.6	61.7
27	59.1	64.2	67.9	70.4	70.7	70.0	68.4	67.1	66.3	65.8	64.6	64.0	57.4	58.2	60.2	60.7	63.4	61.1
28	63.7	65.6	68.4	69.7	70.7	70.5	68.4	67.0	62.5	64.2	66.0	62.3	62.1	63.9	62.5	63.3	63.3	63.1
29	62.6	64.4	67.7	70.2	71.0	69.8	68.3	66.4	65.2	64.6	65.0	64.5	63.7	63.0	62.3	72.6	61.9	64.2
30	61.1	63.2	67.2	72.4	73.0	71.8	69.5	66.9	65.8	64.7	64.2	64.4	64.0	62.7	63.2	62.8	62.8	64.4
31	65.8	66.5	68.1	69.4	70.5	69.9	68.5	66.6	65.6	64.8	65.0	64.6	64.4	64.2	63.8	63.8	63.2	63.1
Среднее по всем дням	62.6	64.8	67.3	69.2	70.0	69.1	67.4	66.0	65.0	64.8	64.7	64.1	62.9	62.5	62.1	62.3	62.3	62.6

Средн. суточн.	19	20	21	22	23
64.1	63.3	62.9	62.6	61.6	60.3
63.8	63.5	63.4	63.0	62.4	60.7
63.2	62.4	62.4	62.0	61.5	59.8
64.0	62.8	62.6	62.6	61.2	59.9
64.0	62.4	62.8	62.1	60.5	63.5
64.7	63.4	62.8	64.4	62.2	59.8
63.6	62.5	62.9	62.6	61.5	60.1
63.7	62.6	62.2	62.4	60.8	59.6
63.1	60.1	59.1	61.1	60.1	62.1
65.2	64.3	62.9	61.8	61.6	60.7
63.9	63.0	62.7	62.3	61.6	61.3
64.1	62.7	62.3	61.8	60.6	60.2
63.5	62.0	61.4	61.1	60.9	59.7
64.4	62.3	61.8	63.2	61.6	58.8
63.7	62.4	61.8	60.6	59.5	59.0
63.0	60.9	60.9	60.4	59.0	59.0
63.0	61.4	61.3	61.3	60.4	58.6
63.4	66.9	62.7	60.7	60.2	60.9
65.2	63.7	63.7	64.0	66.4	71.3
65.8	58.0	58.4	62.5	62.0	64.6
65.2	64.4	64.7	63.2	61.6	60.7
64.9	63.2	63.2	62.6	61.0	60.3
64.4	62.6	63.8	65.6	60.9	60.5
64.1	62.3	62.2	61.5	60.3	59.2
64.0	62.6	62.1	61.6	60.7	59.5
63.0	60.3	60.3	59.5	58.2	55.8
63.8	61.4	61.7	62.7	62.8	61.8
64.5	62.8	62.1	62.3	61.4	60.5
64.5	61.4	61.2	60.7	59.7	59.1
64.8	65.3	60.0	60.7	61.2	60.9
64.9	63.0	62.8	62.4	60.9	59.6
64.1	62.6	62.1	62.1	61.1	60.6

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

Обработал Саванцева Н.В. Проверил Сивилева И.И.

Ведомство СВ ИНИИ

Обсерватория Магадан

Месяц март Год 1967

Широта 60°07' Долгота 151°01'

Среднемесячн. № = 18044

Элемент горизонтальная составляющая

n = 17900 +

= сн = 2.09

№ = 17956

Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	123	122	119	124	132	146	156	156	153	151	149	148	148	140	152	147	152	152
2	120	113	111	121	135	147	154	155	154	152	149	138	140	141	146	151	150	149
3	119	112	112	120	127	144	155	158	161	159	155	144	152	142	142	156	156	156
4	118	111	114	119	131	142	153	151	155	157	158	158	158	159	159	155	157	156
5	126	121	118	122	133	133	145	147	148	146	148	150	150	151	160	145	133	142
6	107	103	97	114	133	141	148	149	150	150	150	151	148	147	141	149	152	155
7	119	114	115	125	139	147	154	157	154	152	155	156	148	148	159	160	157	157
8	117	110	108	115	129	145	153	156	157	157	158	160	160	159	160	160	157	157
9	127	115	112	117	129	143	154	158	157	147	153	149	146	146	136	144	154	149
10	93	110	115	110	126	139	150	146	150	149	151	150	147	150	151	149	146	144
11	122	114	113	120	134	148	156	156	155	155	155	157	157	156	159	157	156	156
12	120	115	115	124	138	149	155	156	155	155	152	154	154	156	156	158	159	158
13	123	117	117	123	136	149	155	155	156	152	149	143	145	155	159	160	160	153
14	120	119	122	130	140	149	155	154	151	149	148	151	157	157	156	156	157	157
15	117	115	118	129	144	156	161	159	158	157	156	158	158	156	159	158	157	158
16	121*	118	122	132	144	156	164	164	161	163	164	164	164	164	165	164	167	166
17	117	116	124	139	149	161	161	161	161	160	161	160	160	161	166	165	166	166
18	130	123	125	134	143	160	164	165	148	148	150	148	123	121	134	130	129	143
19	115	109	111	123	132	141	143	145	149	147	148	149	152	139	126	111	115	132
20	115	102	108	121	133	145	152	149	145	141	137	143	151	142	145	147	150	139
21	120	107	97	113	-	141	147	149	147	148	151	141	138	153	137	142	144	145
22	101	99	105	114	125	139	143	144	146	148	149	150	149	149	150	147	144	145
23	121	115*	116	126	138	150	157	161	161	161	163	167	165	161	164	166	158	157
24	115	108	112	123	136	150	154	156	155	156	158	161	164	157	151	156	154	153
25	122	121	125	128	136	142	152	157	155	158	159	160	165	165	164	161	164	159
26	126	122	125	133	145	154	161	165	164	161	161	163	163	166	164	164	167	163
27	112	116	126	133	130	142	156	161	155	150	164	166	153	145	145	151	154	160
28	116	110	113	127	141	141	145	149	145	145	135	134	134	147	153	153	144	141
29	115	109	110	120	132	145	153	161	161	161	153	160	157	151	148	152	163	165
30	118	109	108	108	130	152	161	159	157	163	161	161	160	159	157	156	156	159
31	115	113	116	125	137	150	153	156	157	155	156	155	156	156	157	157	156	156

Средн. суточн.	19	20	21	22	23
144	154	153	151	149	142
142	150	153	153	154	148
145	158	158	156	153	145
147	159	158	155	154	148
140	141	147	147	143	136
139	150	147	144	143	137
146	155	154	152	148	141
147	160	158	157	157	149
140	131	140	152	143	136
138	145	145	144	142	138
146	156	155	152	147	141
147	158	158	156	153	147
144	144	143	147	148	136
145	155	151	147	146	135
149	157	157	160	157	145
154	166	166	161	159	145
155	166	166	164	162	156
142	148	161	157	148	140
131	117	121	128	117	140
134	132	124	126	125	124
135	145	136	142	133	120
138	147	147	150	149	142
150	156	154	161	155	145
146	152	152	151	149	142
150	156	155	156	154	147
154	160	159	161	161	148
147	155	159	158	153	145
138	141	143	147	143	131
146	153	151	156	157	148
146	166	153	152	149	128
146	157	158	157	153	140
144	151	151	152	149	141

С единицами по всем дням

* Со мной вельные экстремальные сверки
Случай равенства за один окружения при редуции

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

Обработал Саванцева Н.В.

Проверил Блодаевы

Среднемесячн. $Z = 52848^{\circ}$

Ведомство СВКНИИ

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Обсерватория Магадан

Элемент Вертикальная световая сила.

Месяц март Год 1967

$Z = 52800^{\circ} = \delta Z = 1,19^{\circ}$ $Z_0 = 52832^{\circ}$

Дня	Время мирое																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	51	50	51	54	57	*59	57	56	53	53	53	54	56	58	43	46	51	51
2	50	50	50	50	53	57	57	55	52	52	52	54	56	56	54	48	44	46
3	53	53	51	52	56	*58	57	54	51	51	52	57	57	51	48	50	50	50
4	46	48	51	53	53	55	56	53	51	51	51	51	51	50	50	44	44	46
5	47	47	47	50	54	57	57	53	53	53	53	53	52	51	46	23	24	37
6	52	52	53	55	57	58	58	53	52	52	52	52	52	51	49	50	51	51
7	50	53	57	57	56	54	52	51	51	51	50	51	51	51	51	50	50	50
8	50	51	51	50	51	53	53	51	49	48	48	47	47	47	47	47	47	48
9	46	46	49	49	51	53	52	50	49	49	50	51	50	50	49	49	45	38
10	40	45	47	50	53	53	54	53	53	52	52	53	54	53	51	51	51	51
11	44	44	46	47	49	*50	50	48	47	47	47	47	47	47	47	46	46	47
12	46	47	50	48	50	51	50	50	50	50	50	50	48	47	47	47	46	46
13	43	45	48	48	50	50	50	48	49	48	50	52	*53	52	50	47	45	44
14	48	50	50	52	53	52	52	51	51	51	52	52	51	49	47	46	46	45
15	39	43	46	50	52	53	51	50	49	48	48	48	47	47	47	45	45	45
16	45	45	46	49	52	52	50	47	46	45	45	46	46	46	45	45	44	42
17	42	40	43	45	45	45	45	44	44	44	45	45	45	45	45	44	44	43
18	43	43	42	41	44	47	50	50	51	54	58	54	55	54	41	34	36	43
19	41	40	44	44	49	53	58	59	60	57	54	53	53	47	36	28	24	-11
20	42	44	45	48	50	52	56	59	64	*66	65	60	55	48	51	50	41	35
21	51	52	53	53	-	56	57	56	53	52	52	54	58	53	51	52	52	52
22	50	52	53	52	52	54	*57	54	53	52	52	52	51	51	51	51	51	51
23	50	48	47	45	46	48	*51	*51	49	47	47	46	46	46	46	46	44	44
24	45	47	50	50	49	51	51	51	50	49	48	47	47	47	48	48	47	48
25	46	45	40	41	44	46	50	52	50	48	47	47	46	45	45	45	45	46
26	50	47	45	45	47	50	51	51	48	47	47	46	46	45	45	45	45	44
27	44	39	37	38	44	48	51	53	53	53	52	50	49	40	34	35	38	28
28	44	47	50	51	52	55	57	57	58	56	59	58	52	50	45	38	38	41
29	37	33	34	38	44	48	53	53	52	52	52	51	51	49	46	44	40	29
30	42	36	27	34	36	42	47	52	52	50	50	50	50	50	43	42	44	44
31	43	43	42	40	41	43	47	51	50	50	48	48	48	48	47	47	46	46
Среднее по всем дням	46	46	47	48	50	52	53	52	51	51	51	51	51	49	47	45	44	43

19	20	21	22	23	Средн. суточн.	
51	51	51	52	52	53	
50	51	51	54	56	52	
50	50	51	51	50	52	
48	49	50	52	53	50	
44	49	51	52	53	48	
48	50	52	53	51	*47	52
50	50	52	54	53	51	52
48	47	49	51	50	*46	49
39	41	40	30	35	37	46
50	48	48	49	48	46	50
47	47	49	50	49	47	47
46	47	48	50	46	43	48
42	44	46	49	49	47	48
42	43	46	45	38	37	48
45	46	47	47	46	46	47
41	43	44	44	43	43	46
43	43	44	46	44	44	44
39	*30	*30	34	37	38	44
-13	11	28	29	34	38	38
28	29	38	43	46	48	48
51	47	46	47	46	48	52
51	*50	51	53	53	50	52
45	46	43	38	39	43	46
48	48	48	50	47	46	48
46	46	46	47	47	51	46
43	45	45	46	45	46	46
37	43	45	46	42	40	43
44	44	44	45	41	40	49
37	39	40	42	40	40	44
31	39	32	38	39	39	42
45	44	44	45	43	42	45
42	44	45	46	46	45	48

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ()

Обработал Субочева М.И.

Проверил Благдельская.

Ведомство СВНЦ

Среднемесячн. $\alpha = -13^{\circ}05'$

Обсерватория Магадан

Широта $60^{\circ}04'$

Долгота $151^{\circ}01'$

Элемент Угол склонения

Месяц апрель Год 1961

$\delta = -12^{\circ}00'00'' + \epsilon_0 = 0.464'/\text{мл} = \rho_0 \text{ с/ч по } 30/15 = 13^{\circ}23'8''$

Дни	Время мировое																	Средн. суточн.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17									
1	63.4	65.0	67.8	71.5	73.3	72.8	70.1	67.3	64.6	63.2	66.8	53.9	61.4	62.7	63.0	62.1	60.6	61.1	61.6	63.5	64.3	59.9	61.1	62.4	64.3	
2	63.6	67.4	70.9	73.1	73.5	72.2	69.2	66.6	65.5	64.6	65.4	61.1	64.1	63.2	64.8	64.1	65.4	64.9	63.3	62.4	65.2	64.1	62.9	62.5	65.9	
3	63.5	68.5	72.0	72.7	73.6	72.4	69.7	66.4	64.9	64.6	64.6	64.8	64.8	64.6	64.2	63.7	63.2	62.4	62.4	62.1	61.3	60.4	59.3	59.4	65.3	
4	62.1	64.8	68.3	69.4	70.9	72.5	70.6	67.4	65.8	66.8	65.2	65.0	64.1	61.7	59.0	61.6	64.8	65.4	64.0	63.8	63.2	61.3	61.1	62.3	65.0	
5	64.6	66.5	69.2	71.2	73.7	72.8	71.5	69.3	63.9	65.0	61.5	62.9	64.6	64.8	64.9	65.5	64.8	63.7	63.4	62.6	61.9	60.7	60.8	62.5	65.5	
6	64.8	66.6	68.6	71.3	72.3	72.4	71.1	70.6	68.0	65.5	62.5	64.6	62.7	59.2	63.2	64.2	64.1	63.4	62.5	62.3	62.2	61.6	62.3	62.4	65.4	
7	65.8	66.9	69.2	70.6	71.5	72.1	69.2	67.5	66.2	65.3	64.8	64.8	64.7	64.3	63.8	63.2	62.4	63.2	62.4	62.4	62.4	61.1	60.2	61.3	65.3	
8	63.0	65.4	70.5	73.3	74.1	72.4	69.8	67.6	65.0	63.9	64.4	63.6	63.8	64.6	64.1	63.8	63.8	63.1	62.5	62.2	61.6	61.5	61.3	62.8	65.4	
9	64.7	66.2	67.6	68.9	70.3	71.1	69.7	67.4	65.8	65.3	65.3	65.4	66.0	65.0	64.9	64.6	63.9	63.2	62.4	61.6	60.2	59.2	59.4	61.1	65.0	
10	62.5	66.2	69.8	72.9	72.5	70.9	68.8	67.1	66.2	65.4	64.8	64.8	64.8	64.3	64.1	63.6	63.4	61.8	61.1	62.4	62.0	61.8	62.3	62.7	65.3	
11	64.8	66.0	68.3	69.2	69.9	69.4	68.3	66.2	65.5	64.8	64.6	64.6	64.3	64.4	63.2	62.6	63.4	62.4	62.2	60.7	58.9	57.5	59.4	63.4	64.4	
12	66.4	70.2	71.8	72.5	71.4	71.3	68.8	67.1	66.0	65.4	64.9	64.6	64.6	64.3	63.9	63.4	63.1	62.5	62.0	61.1	60.4	59.4	60.2	61.2	65.3	
13	63.2	66.4	69.9	72.7	73.0	72.3	69.4	66.6	65.0	64.5	64.4	64.4	63.9	63.4	63.2	63.0	62.9	62.5	62.3	61.5	60.4	59.7	59.4	63.2	64.9	
14	65.7	67.8	70.6	72.3	71.5	69.9	67.8	65.8	64.8	64.4	64.1	63.9	63.5	62.4	62.7	62.4	62.5	61.8	61.5	60.9	59.8	57.8	58.1	59.5	64.3	
15	62.3	64.8	68.5	71.5	72.0	70.6	68.5	66.2	65.2	65.3	64.6	64.6	64.1	63.6	63.6	62.7	62.0	61.2	61.1	60.0	59.4	57.4	58.0	59.5	64.0	
16	61.2	64.1	67.4	70.5	72.8	73.1	73.2	70.6	66.0	64.4	63.4	63.2	63.6	62.5	61.5	62.0	59.4	59.5	60.4	63.5	64.1	62.3	60.6	62.0	64.8	
17	65.5	68.5	73.1	75.4	76.2	75.4	73.0	70.1	67.6	65.2	65.2	66.1	64.8	64.0	62.2	60.5	61.3	61.9	61.3	60.4	59.5	57.3	57.8	60.4	65.6	
18	63.2	65.6	69.7	73.3	73.9	72.9	71.5	69.0	66.8	65.9	65.3	64.8	64.4	63.0	61.8	62.5	62.5	62.1	61.5	61.5	59.9	60.4	59.9	63.2	65.2	
19	69.0	69.2	70.8	74.3	77.0	74.1	70.8	70.1	68.2	67.5	70.8	62.8	62.5	64.5	61.8	60.8	61.6	61.8	62.1	62.5	64.8	61.4	62.3	62.8	66.4	
20	64.1	66.5	69.5	71.5	71.9	72.7	72.0	69.7	68.5	69.1	65.7	64.6	65.5	66.3	63.0	63.0	62.1	61.1	61.0	62.5	60.7	60.6	59.4	60.7	65.5	
21	64.6	68.3	70.8	71.8	73.4	74.7	74.1	72.8	69.9	69.7	67.1	66.1	64.4	63.5	63.7	62.2	61.2	57.3	59.2	59.4	59.9	59.5	59.5	60.2	65.6	
22	65.2	67.8	71.1	72.5	73.5	74.4	71.7	69.4	61.5	62.8	67.6	66.6	60.1	63.8	64.8	60.7	57.0	61.2	61.3	61.5	57.4	57.3	59.3	59.9	64.6	
23	62.1	65.0	67.8	68.9	70.1	70.3	69.0	66.5	64.8	63.4	63.0	62.9	62.5	62.3	62.5	57.3	52.4	52.3	57.3	56.4	63.2	60.9	59.0	61.3	62.6	
24	65.5	67.8	74.6	72.4	75.2	74.9	72.0	68.5	66.0	58.6	59.2	66.5	60.8	60.8	62.5	62.3	64.6	66.2	63.8	66.0	63.2	64.2	61.3	62.5	65.9	
25	65.0	68.7	70.9	74.3	74.3	72.0	69.6	66.9	64.1	62.5	63.6	64.6	64.1	64.3	64.6	64.3	63.9	63.6	62.4	62.3	61.6	60.5	60.2	60.6	65.4	
26	62.5	65.1	67.6	71.0	72.7	72.0	69.9	66.9	64.8	63.5	63.4	63.4	63.9	63.9	64.0	63.4	63.4	62.8	62.1	61.8	61.3	59.9	57.6	59.0	64.5	
27	61.3	63.4	66.4	69.5	71.1	70.8	69.4	67.4	65.0	64.0	64.0	64.0	63.9	63.7	63.7	63.6	63.3	62.5	61.1	60.5	60.6	59.5	59.0	59.4	64.1	
28	62.3	64.6	67.6	71.2	72.7	71.4	69.0	66.5	64.8	63.8	63.8	63.8	63.8	64.1	63.9	63.4	63.0	62.2	60.9	59.4	59.5	60.5	61.6	62.3	64.4	
29	64.1	66.4	69.7	72.0	72.3	71.5	69.7	67.8	65.8	64.0	64.8	63.9	64.2	63.9	63.6	64.1	62.9	59.9	59.0	57.6	57.6	59.0	60.4	61.8	64.5	
30	64.6	67.2	69.2	70.8	70.3	68.8	67.2	65.7	65.0	64.9	64.4	64.1	64.3	64.3	64.3	63.8	63.2	62.4	60.4	60.9	60.4	60.9	61.8	62.5	64.7	
31																										
Среднее по всем дням	64.0	66.6	69.6	71.8	72.7	72.1	70.2	68.0	65.7	64.8	64.6	64.0	63.8	63.6	63.4	62.9	62.4	62.0	61.8	61.7	61.9	60.4	60.3	61.5	65.0	

Обработал Саванцев

Проверил Саванцева

Условные обозначения: Δ - погасла лампа; > или < - запись вышла за бумагу; \square - остановились часы; $\bar{\Delta}$ - иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы - ().

Ведомство СВКНИИ

Обсерватория Магадан

Месяц апрель Год 1967

Широта 60°04' Долгота 151°01'

Среднемесячн. № = 18046⁵

Элемент Горизонтальная составляющая.

№ с 1 по 17 = 17956⁵
№ с 18-30 = 17955⁵

№ = 17900⁵

= 6H = 2.09⁵ мм.

Время миро ое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	111	105	105	113	134	149	159	163	176	157	147	126	129	150	156	157	159	164
2	111	100	96	107	126	145	158	160	150	154	154	150	126	147	154	153	159	159
3	103	89	95	120	139	149	159	163	160	156	157	157	157	157	156	155	152	155
4	119	109	110	144	159	187	166	164	158	158	161	166	181	164	151	128	142	144
5	115	111	117	129	136	145	149	149	150	147	154	144	146	150	154	167	152	145
6	121	112	111	123	133	145	146	160	151	150	158	153	154	156	144	155	149	149
7	115	113	114	127	142	149	153	157	155	155	158	158	160	159	158	159	155	156
8	120	111	111	121	130	143	155	155	157	153	157	156	156	157	159	155	154	155
9	112	109	105	117	134	152	163	164	164	158	157	157	153	153	158	154	151	152
10	113	107	111	122	149	165	173	167	163	161	164	164	161	162	156	151	149	145
11	115	115	120	128	145	160	168	164	160	158	159	160	161	158	161	158	157	158
12	106	107	118	130	148	161	167	166	160	158	159	159	157	156	166	155	154	153
13	106	101	108	125	144	161	166	166	164	162	164	162	163	163	163	164	163	163
14	115	111	123	145	161	172	176	180	174	169	166	170	172	172	173	176	174	170
15	120	120	128	141	156	170	173	169	165	161	163	164	166	167	162	161	169	166
16	123	118	122	134	153	164	173	161	166	167	167	167	158	157	155	160	153	141
17	101	97	109	125	146	154	173	174	166	158	152	152	155	157	161	155	149	147
18	110	109	112	123	139	157	173	169	163	159	159	156	147	144	133	142	142	140
19	107	102	97	104	127	148	164	174	150	156	125	135	140	140	133	134	135	130
20	107	107	112	116	139	152	163	157	165	157	154	156	155	160	144	141	143	139
21	101	102	109	121	133	148	160	164	164	154	144	146	141	142	142	135	129	119
22	108	110	121	133	147	154	154	153	147	147	144	148	164	151	138	153	139	125
23	106	106	123	137	147	160	170	175	176	173	175	177	179	182	185	166	134	110
24	105	91	100	119	126	129	159	146	146	144	150	160	144	148	147	142	142	148
25	81	80	98	105	130	146	156	156	153	152	155	156	155	157	159	157	156	155
26	111	105	108	121	132	147	157	161	163	162	160	160	160	160	165	164	159	159
27	125	120	124	132	149	157	165	170	169	164	161	161	163	163	166	163	163	160
28	122	120	127	146	160	165	171	171	165	158	159	163	165	165	165	165	166	165
29	119	119	127	140	156	165	174	170	165	160	162	165	164	168	165	166	174	166
30	112	121	138	157	172	176	178	165	163	161	163	168	165	166	165	166	165	170
31																		
Σ с. единиц по всем дням	111	108	113	127	143	156	164	164	161	158	157	157	157	158	156	155	153	150

					Средн. суточн.	
19	20	21	22	23		
162	155	166	153	151	127	145
152	148	148	148	139	126	140
150	152	151	149	143	131	144
148	143	143	141	131	124	148
144	142	145	143	135	126	142
145	145	147	144	139	125	142
150	147	148	148	143	131	146
150	152	149	149	139	126	145
153	153	145	138	133	127	144
148	149	147	147	138	124	147
153	148	143	134	124	115	147
153	152	147	139	129	119	146
164	159	154	147	135	124	150
166	164	161	153	143	129	159
158	151	157	149	146	136	155
142	147	152	151	136	118	149
146	144	142	142	135	122	144
143	150	148	142	128	107	142
126	122	126	129	129	117	131
140	133	136	139	130	118	140
126	131	138	139	132	117	135
125	123	126	128	125	116	137
142	136	134	132	123	111	148
132	140	139	124	120	100	133
154	152	148	140	131	121	140
157	156	154	151	145	135	148
156	155	153	144	140	129	152
165	160	147	140	139	128	154
166	165	158	150	138	118	155
165	161	154	153	152	142	158
149	148	147	143	136	123	146

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

Обработал Сивцева И. И.

Проверил Блоддельская З. П.

Среднемесячн. $\bar{Z} = 52844^{\circ}$

Ведомство СВ КНИИ
 Обсерватория Магадан
 Месяц апрель Год 1967

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Элемент Вертикальная составляющая
 $\bar{Z} = 52800 + Z_0 = 52832^{\circ}$ $E Z = 1.19^{\circ}$

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	44	44	38	34	34	39	47	51	51	52	60	65	54	59	59	57	52	49	49	47	26	23	24	31	45	
2	37	40	45	46	51	52	52	53	52	52	52	54	52	54	53	51	50	36	35	39	39	40	42	44	47	
3	44	44	45	43	47	48	51	51	50	50	48	48	48	48	48	48	48	47	47	47	49	46	43	43	47	
4	43	39	38	37	40	46	46	46	46	47	48	47	46	46	37	42	45	44	44	44	45	43	41	43	43	
5	44	43	44	45	46	53	58	63	61	59	53	53	53	52	50	43	30	37	44	45	46	46	42	41	48	
6	44	44	47	45	47	50	56	62	60	60	54	51	51	44	43	37	35	39	43	45	45	43	41	42	47	
7	45	46	43	40	38	43	48	49	52	51	49	47	47	47	47	46	45	44	42	41	43	44	44	44	45	
8	44	43	40	40	44	45	49	50	51	51	50	48	46	46	46	46	46	45	45	45	43	41	42	45	45	
9	46	46	47	44	42	45	48	50	51	51	51	52	53*	52	49	47	47	46	47	48	46	45	44	41	47	
10	40	41	40	44	44	45	47	49	47	46	46	46	45	45	46	46	46	45	45	43	38	34	33*	34	43	
11	40	43	44	45	40	40	45	47*	46	46	46	46	46	46	43	42	43	40	38	38	38	34	34	34	42	
12	37	37	37	38	40	45	46	50	52*	50	47	47	47	47	47	46	45	45	46	46	46	45	43	43	45	
13	44	43	37	32	34	37	43	45	45	46*	46*	45	45	45	44	43	43	43	44	45	44	38	33	34	42	
14	38	38	32	30	31	33	38	40	40	40	41	43*	42	43*	42	41	41	41	41	42	41	39	33	32	38	
15	32	33	34	32*	33	37	42	44	45*	44	44	44	43	43	43	42	42	40	41	41	37	38	38	37	40	
16	37	34	33	34	35	38	46	47	48	50	46	46	48	46	45	44	40	39	36	33	27	19	24	28	38	
17	31	31	32	34	38	38	41	46	48	53	54*	54*	51	49	43	38	40	42	42	42	40	39	36	36	41	
18	38	36	32	32	34	37	42	47	50	50	50	51	54	54*	53	52	51	49	47	46	46	45	42	40	45	
19	45	43	40	42	45	51	53	62	71	76	80	77	69	62	51	46	46	47	47	44	37	30	31	35	51	
20	38	40	41	37	34	40	49	52	54	58	57	54	54	50	46	48	48	43	37	27	27	29	30	33	43	
21	37	38	38	40	40	42	49	54	60	64	68	65	62	59	56	54	50	45	50	47	47	41	40	43	50	
22	45	39	38	39	39	45	54	57	72	78	74	68	63	58	56	50	45	50	52	48	38	36	40	40	51	
23	40	40	42	41	40	42	44	45	45	44	43	42	42	43	43	34	8	3	-16	1	24	35	36	35	33	
24	35	35	41	43	45	52	57	56	59	64	60	54	50	38	37	34	35	38	36	38	40	39	37	39	44	
25	40	40	41	46	54	53	53	54	55	54	52	50	49	48	47	47	47	47	47	47	48	48	46	42	48	
26	39	39	37	38	42	46	50	53	53	51	49	47	46	46	45	43	43	44	45	44	43	40	37	35	44	
27	37	37	32	28	30	37	40	45	47	47	45	45	45	44	44	44	44	44	45	44	46	43	39	37	41	
28	37	37	32	28	33	39	43	43	44	44	44	44	44	44	43	43	43	44	45	43	40	35	34	33	40	
29	35	35	31	27	31	34	39	43	46	47	46	46	46	46	45	44	43	43	44	43	39	36	31	32	40	
30	34	34	34	32	32	38	43	44	45	45	45	44	44	44	44	44	44	45	45	43	39	36	34	36	40	
31																										
Среднее по всем дням	40	39	38	38	39	43	47	50	52	52	52	51	50	48	46	45	43	42	42	42	40	38	37	38	44	

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал И. С. Саванцев

Проверил Слюженцев

Ведомство СВКНЦ
 Обсерватория Магадан

Широта 60°07' Долгота 151°01'

Среднемесячн. D = 13°06'2"

D_0 с 1 по 25 = $-13°23'8"$
 D_0 с 26 по 31 = $-13°24'0"$

Месяц Май Год 1967

Элемент Угол склонения
D = -12°00'0" + ε_D = 0.464/мм

п-р	Время мировое															Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17
1	64.5	65.9	68.7	71.4	71.7	70.5	67.7	66.0	64.7	63.7	63.9	63.7	64.1	63.7	63.8	63.3	62.9	61.4
2	66.7	66.2	69.3	71.7	72.2	71.5	70.9	70.0	70.5	69.2	67.9	65.9	63.4	64.0	64.3	62.8	60.8	68.3
3	68.6	69.2	76.1	75.4	77.7	71.5	73.1	71.0	73.1	69.3	78.1	68.8	68.4	64.2	58.8	66.2	64.7	64.0
4	72.3	71.3	73.9	76.0	74.3	74.3	72.7	70.2	68.0	61.3	65.8	66.0	65.2	59.2	61.9	61.1	60.4	59.7
5	66.4	70.6	72.6	73.7	74.8	74.8	73.7	71.3	67.8	64.1	64.8	64.8	64.8	65.3	65.0	64.6	63.4	65.5
6	66.3	67.3	70.4	72.7	74.1	74.7	70.9	69.3	66.5	66.4	63.8	66.5	66.2	64.7	65.3	65.1	64.5	63.0
7	66.9	68.0	73.1	74.4	76.6	77.8	76.4	72.2	67.4	61.3	66.2	66.6	65.8	65.8	65.3	64.3	63.6	62.5
8	64.6	65.8	68.5	70.5	71.1	69.9	68.5	66.8	65.8	66.0	66.1	64.8	62.9	64.3	64.3	65.0	62.9	61.9
9	66.2	69.2	70.4	71.3	71.1	69.9	68.1	66.2	65.5	63.9	64.4	65.4	65.1	64.6	64.6	64.3	63.6	62.9
10	63.8	65.0	69.2	71.0	71.3	70.9	68.5	66.4	65.2	65.2	64.8	64.3	65.2	64.4	64.4	66.4	62.0	61.1
11	63.4	68.3	70.1	71.5	71.3	71.3	69.2	67.0	65.9	65.8	65.3	64.8	64.4	64.3	64.0	63.2	62.3	61.3
12	64.4	65.5	70.2	73.9	73.0	69.2	68.6	66.9	65.6	65.3	64.1	65.5	64.3	62.5	62.5	62.1	62.1	60.9
13	66.8	68.1	70.6	74.8	74.8	72.0	69.2	68.6	66.2	64.8	64.8	64.8	64.1	64.6	63.6	63.6	62.9	61.5
14	65.7	67.8	69.6	71.3	72.3	71.1	69.2	67.2	65.7	64.6	64.1	64.1	64.0	63.8	64.4	60.6	59.7	62.0
15	69.0	70.9	72.3	69.7	70.6	70.8	69.7	67.3	65.2	64.0	63.4	62.9	63.0	62.7	63.0	62.0	60.1	59.0
16	67.3	68.2	71.1	71.5	71.8	71.3	68.0	66.2	65.3	64.3	64.8	64.6	64.8	64.0	63.9	63.1	61.3	60.6
17	63.4	71.5	73.2	74.6	73.9	72.7	70.3	67.1	64.9	64.6	64.1	62.7	63.4	64.6	63.6	63.4	62.7	61.8
18	67.6	69.0	70.6	72.2	71.8	70.6	68.8	67.8	66.1	65.5	66.0	66.0	66.0	65.5	65.0	63.6	62.3	60.7
19	62.7	66.6	70.4	72.9	72.5	74.1	71.3	68.3	67.1	66.0	65.2	64.8	62.0	61.1	64.6	65.2	63.8	62.7
20	67.3	69.9	70.9	71.5	71.8	71.1	69.4	65.2	64.8	64.8	64.8	65.6	65.2	64.4	64.3	63.2	62.0	61.1
21	66.0	67.7	69.6	70.4	70.1	68.7	68.3	67.5	66.0	64.5	63.6	64.6	64.3	64.4	64.1	63.0	61.6	59.6
22	64.1	67.2	68.2	69.3	71.0	70.6	68.5	66.2	64.7	63.5	63.5	64.4	64.6	64.3	63.7	63.1	62.3	61.3
23	66.1	68.1	69.7	71.0	71.9	71.1	68.7	66.2	64.5	63.2	63.9	63.4	64.6	64.3	63.6	62.5	61.1	59.2
24	64.5	69.0	72.4	73.8	73.3	71.8	69.8	67.3	64.8	63.9	64.2	64.0	64.1	62.6	61.8	63.4	63.4	61.1
25	65.6	69.1	73.1	73.0	73.4	72.0	69.9	66.9	65.3	63.8	61.9	63.1	53.7	59.1	63.1	55.1	55.5	66.3
26	88.0	81.5	67.1	77.2	81.5	58.8	60.2	63.1	74.3	73.9	64.9	66.3	72.1	72.1	75.4	72.0	71.5	70.7
27	74.0	73.8	76.8	78.8	80.5	80.5	77.6	70.8	71.9	70.2	68.9	70.9	69.6	69.5	68.9	69.1	68.5	67.0
28	70.7	72.6	76.1	78.3	77.1	76.9	71.8	66.6	63.6	63.9	64.4	68.4	68.8	69.5	68.7	66.7	63.8	65.9
29	77.4	77.2	80.2	78.3	80.5	78.2	74.6	70.7	60.2	63.6	69.9	65.1	67.3	67.6	69.1	70.2	69.0	67.5
30	68.5	72.2	75.0	76.3	76.1	74.1	72.6	70.5	65.4	63.4	67.0	68.2	68.1	67.7	63.8	63.8	59.6	60.7
31	71.6	77.3	76.7	83.2	83.7	81.6	75.0	73.5	70.2	69.3	68.9	68.5	68.7	68.5	68.1	67.8	66.4	65.0
	67.8	69.7	71.8	73.6	74.1	72.4	70.4	68.1	66.5	65.3	65.6	65.5	65.1	64.8	64.7	64.2	62.9	62.8

19	20	21	22	23	Средн. суточн.	
60.3	57.7	56.8	59.6	58.6	63.5	64.1
60.9	61.4	66.0	66.0	68.9	70.1	67.0
59.7	69.2	69.6	71.1	71.3	73.1	69.7
60.4	60.6	61.1	61.8	62.8	63.4	66.0
61.9	60.9	60.1	60.2	60.9	64.7	66.5
61.6	63.5	61.5	60.7	62.0	63.7	66.3
61.5	60.9	60.9	61.3	62.2	63.2	66.8
60.6	60.6	64.3	62.5	62.4	63.6	65.2
61.3	60.7	61.3	61.3	61.9	61.9	65.2
60.9	59.5	58.8	59.3	59.7	60.4	64.5
59.7	58.3	56.9	57.2	62.3	62.9	64.6
61.3	59.2	56.0	57.9	62.3	62.7	64.4
61.2	60.3	60.2	60.6	61.3	63.0	65.5
60.7	61.5	61.1	60.4	62.8	66.1	65.0
58.6	58.4	57.9	57.6	59.5	62.7	64.2
59.5	58.3	56.0	56.5	57.2	60.2	64.2
59.8	57.4	57.4	57.6	60.4	62.7	64.9
59.9	59.5	59.2	59.3	59.7	60.9	65.2
61.8	60.6	60.1	60.6	61.6	63.2	65.4
60.1	58.9	58.3	60.3	61.9	64.1	65.0
58.9	55.9	57.8	59.7	60.8	60.5	64.1
59.9	58.1	57.6	58.1	59.5	62.2	64.0
54.9	52.3	53.4	55.5	59.9	61.3	63.4
59.7	53.5	54.1	54.9	57.2	59.8	63.9
59.5	49.0	66.7	135.3	91.6	84.4	69.0
70.5	68.8	67.2	66.2	66.3	69.1	70.8
64.0	63.8	63.1	64.7	64.9	68.5	70.7
63.5	64.5	73.2	79.4	80.2	77.0	70.5
66.1	64.9	62.9	60.6	61.7	65.0	69.5
65.1	54.6	61.9	60.6	63.3	70.0	67.0
64.2	63.8	62.5	61.4	63.0	65.7	70.2
61.2	59.9	60.8	63.5	63.5	65.1	66.2

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

Обработал Сивцева И. И. Проверил Затравкина В. Ф.

Среднемесячн. $H = 18036^{\circ}$

Но с 1 по 3 = 17955⁸
 Но с 4 по 25 = 17958⁸
 Но с 26 по 31 = 17959⁸

Ведомство СВКНИИ

Широта Долгота

Обсерватория Магадан

Элемент Горизонтальная составл.

Месяц Май Год 1967

$H = 17900^{\circ} + \quad = \quad E_n = 2.09 \frac{\text{мм}}{\text{мм}}$

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	133	129	129	144	153	161	158	169	169	165	164	169	165	167	168	165	165	160	160	164	139	156	144	134	155	
2	134	129	135	148	158	168	173	179	191	195	183	149	151	156	166	173	156	176	176	156	162	150	154	145	128	159
3	105	93	86	83	95	125	147	169	148	147	131	101	100	91	50	43	43	24	43	53	84	87	82	83	92	
4	94	98	97	97	120	136	138	144	144	146	145	140	144	152	130	128	120	117	115	111	108	113	108	99	123	
5	89	90	94	107	122	135	146	152	153	136	143	146	152	149	148	144	143	145	140	134	129	125	115	107	131	
6	109	105	103	113	131	145	147	152	158	156	156	155	152	146	142	140	139	138	134	133	130	124	116	112	135	
7	114	113	123	145	155	163	165	168	159	130	147	149	149	151	155	155	153	151	152	149	141	134	134	128	145	
8	124	118	122	132	143	158	167	172	166	156	156	156	159	153	150	150	152	149	146	144	142	133	121	108	145	
9	100	105	115	132	148	153	156	162	160	162	157	159	163	158	159	160	158	161	157	152	147	140	130	117	146	
10	112	120	130	149	166	163	172	175	171	167	160	165	160	159	161	157	154	157	160	157	151	141	129	112	152	
11	103	100	112	127	155	151	160	168	171	165	167	167	162	163	162	160	157	158	154	152	144	128	130	138	148	
12	123	117	117	123	139	155	171	175	181	165	164	169	171	165	165	159	156	155	163	149	147	136	136	133	151	
13	128	127	126	131	150	161	169	168	160	160	161	162	162	162	153	151	150	148	144	136	134	138	141	127	148	
14	109	109	122	138	154	167	165	172	174	165	168	168	173	173	172	162	142	141	141	142	143	134	129	114	149	
15	113	110	116	129	140	146	154	160	162	159	158	156	156	158	155	149	148	149	147	139	144	138	128	116	143	
16	109	110	115	130	151	163	173	182	175	167	168	174	174	166	164	162	159	158	156	151	145	138	135	126	152	
17	104	94	116	144	160	159	167	170	174	167	162	157	155	155	153	151	148	150	148	142	137	127	114	111	144	
18	112	119	125	139	153	165	163	174	173	161	159	162	166	167	172	162	162	159	159	152	143	134	126	121	151	
19	110	111	121	132	154	160	148	166	166	159	160	166	168	159	153	155	152	151	151	149	141	136	126	114	146	
20	110	112	132	149	156	166	163	172	169	162	164	165	161	157	158	153	151	152	152	145	132	126	125	123	148	
21	121	124	134	137	143	160	169	169	174	171	172	168	171	171	168	165	160	157	154	146	145	141	130	112	153	
22	106	123	133	142	149	159	166	172	171	175	172	168	166	166	162	162	160	160	159	153	148	141	130	125	153	
23	127	136	146	155	172	168	173	178	174	178	184	182	186	184	181	181	175	174	168	157	132	137	149	146	164	
24	136	132	139	149	159	168	169	167	171	174	180	181	177	168	161	164	165	175	172	163	163	160	155	131	162	
25	120	115	121	137	154	165	177	173	168	173	203	202	201	248	118	125	142	130	120	113	-17	-247	-519	-367	82	
26	-228	-169	-2	-17	32	314	265	338	142	101	98	93	57	20	81	86	90	88	84	84	74	62	76	49	76	
27	76	79	74	81	100	112	133	149	141	137	138	143	137	128	117	113	110	103	96	94	90	88	73	75	108	
28	76	81	89	100	122	127	155	155	155	153	130	113	130	154	132	155	126	110	112	91	86	37	33	-14	109	
29	26	35	39	68	83	142	129	152	205	156	126	123	103	106	105	131	132	130	125	112	100	96	88	71	108	
30	74	76	87	100	110	136	137	145	149	150	153	148	146	144	176	142	136	123	89	132	131	100	64	68	122	
31	29	37	42	66	110	139	95	110	121	119	121	132	130	129	127	126	127	132	128	119	112	101	89	83	105	
Среднее по всем дням	93	96	108	120	137	158	160	170	164	157	156	154	153	152	147	146	143	141	138	135	126	112	96	91	136	

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\quad}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Сивцева И.И.

Проверил Затравкина В.Г.

Ведомство СВЯНЦИ
 Обсерватория Масадан
 Месяц май Год 1964

Широта 60°04' Долгота 151°01'

Среднемесячн. 7 = 52848г

Элемент Вертикальная составляющая

2 = 52800 + 62 = 1.19/мм = 20 с 1 по 31 = 52832

Время мировое	Дни																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	39	39	34	30	31	42	46	49	49	47	46	47	47	45	44	44	44	
2	27	29	29	28	31	37	44	46	48	56	75	68	58	52	50	33	32	26
3	26	35	46	59	81	103	132	135	123	121	104	56	66	33	10	5	-26	-96
4	37	38	45	50	53	60	63	64	64	66	60	55	56	52	44	42	39	32
5	33	38	43	48	50	54	57	60	64	72	66	60	57	54	53	53	52	41
6	34	31	27	30	35	54	49	47	46	45	45	46	46	49	48	48	46	48
7	35	34	35	37	42	51	62	69	77	84	70	61	58	56	53	52	52	53
8	37	37	40	43	45	50	53	52	50	50	50	50	50	50	50	47	46	46
9	38	43	45	46	47	52	54	58*	57	55	54	52	51	50	49	48	48	50
10	36	36	37	37	44	49	51	52*	52*	50	49	49	50	50	50	44	42	47
11	30	29	32	37	44	46	49	50	52	53*	51	50	49	48	47	47	46	44
12	25	26	28	33	43	50	51	51	53	54	56	53	51	49	47	45	45	45
13	31	31	30	38	45	52	58	57	54	52	51	50	51	47	47	46	46	45
14	28	24	24	30	35	41	44	46	51	51	49	48	48	48	46	35	41	40
15	30	28	31	34	36	43	49	52	54*	52	52	51	51	51	51	49	47	45
16	36	40	42	41	43	48	52	54*	53	51	49	46	45	44	45	45	45	45
17	28	31	37	43	42	46	47	47	50	52	51	52	52	52	50	50	48	46
18	30	29	32	38	43	50	53	54	57	57	58	53	49	46	42	38	43	44
19	19	19	26	31	39	45	52	56	55	53	50	47	46	43	43	45	46	48
20	23	25	31	35	38	40	46	54	55	51	50	46	46	46	46	46	47	47
21	20	22	30	33	35	41	46	48	50	48	47	45	44	44	45	45	45	43
22	23	29	29	32	35	42	45	48	47	46	47	46	45	44	43	43	43	44
23	18	22	24	23	27	39	46	46	45	45	43	43	41	40	40	40	40	39
24	14	14	21	24	31	39	43	47	50	47	46	44	45	44	42	42	43	43
25	19	20	20	20	26	37	42	45	46	47	51	51	49	-1	-24	21	18	-1
26	56	116	225	265	280	335	317	317	255	205	101	66	79	7	51	81	77	76
27	79	75	73	73	78	88	89	96	89	85	87	82	67	64	66	70	69	65
28	60	65	60	58	60	62	65	82	103	123	131	110	88	79	70	62	62	64
29	25	39	53	64	84	124	149	154	193	139	119	97	70	75	75	76	75	75
30	59	62	64	59	61	68	71	75	77	74	68	63	62	63	60	24	33	34
31	14	31	51	79	79	104	111	81	67	60	59	60	61	63	63	63	63	62
Среднее по всем дням	33	37	43	48	54	64	69	71	71	67	62	56	54	48	47	46	45	41

					Средн. суточн.				
19	20	21	22	23	19	20	21	22	23
45	44	37	31	26	26	41			
15	17	17	11	15	17	36			
-72	-25	-19	12	29	35	41			
35	33	34	30	32	32	46			
37	40	44	44	45	45	50			
50	54	55	55	58	59	46			
53	51	50	46	45	43	53			
46	45	43	41	38	36	46			
50	45	43	43	43	40	48			
47	46	44	43	43	38	45			
44	41	37	36	35	30	43			
38	30	29	27	26	28	41			
45	43	38	31	31	33	44			
33	28	20	17*	21	26	36			
41	39	37	39	37	34	43			
44	40	33	29	28	27	43			
42	34	33	31	30	28	43			
43	40	39	37	33	26	43			
47	47	46	43	35	29	42			
45	43	39	35	29	26	41			
39	38	33	28	30	26	39			
41	34	30	30	27	24	38			
35	28	15	19	16	11	33			
40	34	29	26	23	20	35			
-12	27	-2	-232	-247	-108	-4			
78	79	77	75	73	75	140			
59	60	51	41	41	52	71			
40	-2	-21	-30	-22	3	57			
76	78	73	68	66	64	88			
77	-19	-36	-19	3	15	42			
59	58	54	57	60	58	63			
38	37	32	24	24	29	48			

* Сомнительные экстремальные значения. Случаи равенства за всей окружности при редукции.

Среднемесячн. $D=13^{\circ}05'8$

Ведомство СВБНИИ
 Обсерватория Магадан
 Месяц Июнь Год 1967

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Элемент Угол склонения

$D = 12^{\circ}00'00'' +$

$\delta_D = 0.464'/\text{мм} =$

ρ_0 с 1 по 10 = $13^{\circ}24'0$
 с 10 по 30 = $13^{\circ}23'6$

Дни	Время мировое															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	68.7	72.1	73.9	74.2	73.1	72.3	71.5	70.7	69.4	68.4	67.6	66.6	66.9	67.1	67.5	66.6	65.3	63.7	62.6	61.9	61.6	62.0	62.9	64.3	67.5
2	65.6	68.6	70.7	71.5	71.6	71.7	70.8	69.4	67.4	65.5	65.8	66.4	67.5	68.0	65.9	63.6	63.1	63.4	62.6	64.0	61.2	61.0	64.4	66.8	66.5
3	67.8	70.5	72.7	72.7	72.6	70.5	70.1	68.5	67.1	66.1	66.3	66.3	66.4	66.2	65.7	65.4	64.9	65.2	63.1	60.2	59.0	59.9	61.7	64.0	66.3
4	67.1	70.0	71.9	71.4	70.9	70.2	69.6	68.7	67.5	66.4	66.3	66.3	65.3	65.1	64.2	63.6	61.9	59.2	56.3	59.2	57.0	59.6	62.2	68.1	65.3
5	73.5	75.6	75.5	74.1	72.3	70.2	68.5	67.7	66.4	66.0	65.0	60.9	62.1	63.7	64.0	64.4	63.5	59.6	60.0	61.6	56.9	56.8	Δ	62.5	65.7
6	68.5	78.1	85.7	80.0	80.8	79.5	75.5	71.4	68.7	67.2	66.3	66.1	65.3	65.8	66.7	66.1	65.3	63.9	62.6	58.7	55.1	56.8	62.0	64.2	68.3
7	71.9	76.4	78.1	77.2	78.0	75.9	77.7	68.1	67.3	68.5	69.1	68.5	68.4	67.9	67.2	66.6	65.1	64.3	63.6	63.3	63.5	63.4	63.5	65.6	69.1
8	68.1	71.5	74.9	75.1	73.7	72.1	70.8	69.1	67.6	64.6	63.4	66.7	66.8	67.2	68.5	64.4	61.0	61.0	60.5	59.8	60.4	63.7	63.8	65.8	66.7
9	68.6	70.6	72.7	74.1	74.0	74.2	71.6	67.7	62.7	64.7	62.6	62.7	67.3	67.1	67.9	67.2	66.1	64.2	62.6	61.9	61.9	61.1	63.4	68.5	66.9
10	70.1	70.6	72.6	74.4	74.3	72.4	71.1	68.6	62.6	65.3	65.3	66.4	66.7	66.7	66.5	65.8	64.5	62.8	61.3	59.2	58.9	60.0	61.4	64.1	66.3
11	67.3	69.7	71.1	72.5	73.1	71.7	69.0	67.3	62.6	65.6	65.4	65.3	64.6	65.2	64.5	61.1	62.3	62.7	63.1	63.4	57.9	58.6	60.6	63.1	65.5
12	65.4	67.8	71.1	72.5	71.1	70.7	69.0	68.2	66.7	64.9	Δ	Δ	Δ	Δ	Δ	Δ	Δ	68.7	Δ	Δ	Δ	Δ	Δ	Δ	68.7
13	65.4	69.4	73.6	73.1	71.9	71.9	69.7	67.3	66.3	65.6	64.8	64.8	64.2	63.9	64.0	63.6	62.8	61.9	60.9	60.4	59.4	60.8	61.0	62.2	65.4
14	63.1	64.9	69.5	71.0	70.3	69.7	70.3	67.5	68.0	65.9	65.7	65.3	64.7	57.7	64.9	64.3	62.3	61.3	61.6	60.6	61.2	61.5	61.8	62.7	64.8
15	67.4	74.8	74.0	73.6	72.4	72.4	71.0	67.7	67.1	65.7	64.7	64.8	65.2	65.1	64.4	63.9	62.6	61.7	61.0	60.7	59.7	59.2	60.3	61.6	65.9
16	61.8	64.5	67.5	69.8	70.4	70.4	69.2	67.4	65.7	64.8	63.3	65.4	65.3	64.5	65.2	65.2	63.8	63.1	60.7	58.9	58.0	57.0	59.8	62.0	64.3
17	64.4	66.6	68.9	71.4	72.2	71.4	70.0	67.8	65.3	63.4	63.3	64.4	64.3	64.9	65.5	63.6	61.0	56.6	56.1	57.0	58.8	59.4	61.1	64.2	64.2
18	69.7	70.8	71.2	73.2	72.2	70.3	68.0	66.0	64.8	65.0	65.3	65.7	65.7	64.9	65.3	64.7	63.8	62.2	60.5	58.7	57.6	58.3	60.8	64.0	65.4
19	67.7	70.8	72.0	71.4	69.9	67.7	65.3	64.6	65.0	65.2	65.1	65.2	66.8	64.7	64.2	63.3	61.5	58.7	56.9	57.2	58.1	58.6	59.3	60.8	64.2
20	64.6	69.6	72.0	72.9	72.9	71.0	68.2	66.0	64.7	64.3	63.9	64.4	64.8	65.0	64.9	64.7	64.0	62.2	60.6	60.0	59.6	58.9	59.7	61.7	65.0
21	65.5	68.8	71.9	72.9	72.6	70.4	68.1	67.4	66.7	65.8	65.3	64.7	64.1	63.8	63.2	63.0	63.1	61.9	60.2	58.6	58.1	59.0	60.7	64.7	65.0
22	67.0	68.1	69.0	70.9	71.9	72.3	70.4	68.0	66.9	64.7	64.5	64.1	63.7	63.0	63.2	61.2	60.6	59.2	58.4	57.8	57.5	58.5	59.9	62.7	64.3
23	65.9	68.0	69.5	71.7	71.0	70.5	68.8	67.1	65.4	64.1	63.6	64.4	64.4	64.2	63.6	63.2	62.6	61.1	59.9	59.6	58.4	59.6	59.4	61.5	64.5
24	64.0	67.7	70.6	71.4	71.9	71.2	69.2	66.0	64.5	64.1	64.6	64.9	65.1	64.9	64.3	63.3	62.0	60.9	59.4	58.5	58.1	57.9	58.3	61.5	64.3
25	65.2	67.7	69.1	70.9	71.5	71.7	70.8	70.0	66.9	64.3	63.1	64.6	64.3	63.9	63.2	61.3	60.0	62.3	65.8	59.9	54.6	64.3	65.9	66.0	65.3
26	76.6	76.2	75.0	75.6	74.9	72.3	70.3	68.7	67.6	65.7	62.4	62.4	66.0	65.3	64.7	61.3	56.5	57.9	58.3	57.9	59.2	60.1	62.3	63.8	65.9
27	63.6	70.8	74.5	76.9	80.3	78.3	72.7	72.6	69.9	68.0	65.4	66.7	65.9	65.9	65.3	64.3	64.1	62.9	61.1	59.2	60.8	59.2	58.8	58.3	66.9
28	62.0	65.3	67.2	70.0	71.9	71.9	71.0	69.2	67.7	65.2	66.0	62.1	64.7	65.7	65.8	64.9	62.4	60.6	61.2	63.3	61.2	59.5	60.1	61.5	65.0
29	64.9	68.3	70.8	72.0	72.2	71.2	72.2	71.5	69.2	68.0	66.9	66.9	65.5	64.8	65.3	63.6	63.5	59.3	60.7	60.8	59.2	58.3	59.2	61.2	65.6
30	68.7	71.7	72.0	72.3	72.3	72.0	70.5	71.9	68.9	67.3	65.8	66.3	66.2	67.2	65.9	65.2	63.5	60.3	59.7	58.3	57.9	57.4	58.8	64.1	66.0
31																									
Среднее по всем дням	67.0	70.2	72.3	73.0	73.0	71.9	70.4	68.4	66.7	65.7	65.1	65.1	65.4	65.2	65.2	64.1	62.9	61.5	60.7	60.0	59.0	59.7	61.2	63.5	65.8

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

Обработал Борисов

Проверил В. Затравский

Ведомство _____

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Обсерватория Итагадан

Элемент Горизонтальная составляющая

№ с/л по 30-17959^д

Месяц июнь Год 1967

$H = 17900 +$ $\delta_H = 2.09 \text{ } \mu\text{м.} =$

Дни	Время мировое																	Средн. суточн.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17									
1	79	79	87	104	121	127	128	129	131	131	136	137	136	139	135	126	124	122	119	121	120	114	104	91	118	
2	81	83	96	106	122	134	138	142	162	164	145	149	146	150	142	136	125	127	127	118	117	117	106	107	127	
3	104	103	111	122	128	141	154	157	147	148	150	150	153	150	150	144	138	138	142	135	125	121	122	118	135	
4	114	121	132	139	148	158	156	152	161	165	164	163	162	152	144	141	133	131	128	123	117	112	93	90	137	
5	98	97	108	125	141	149	153	157	163	164	167	167	164	153	160	161	163	158	150	133	132	134	86	-12	136	
6	161	-38	49	89	89	84	84	102	114	124	129	129	131	135	131	127	127	133	112	97	98	89	106	84	104	
7	61	39	81	104	125	132	146	151	147	138	133	135	137	134	127	127	126	127	125	123	117	116	111	104	119	
8	103	112	116	125	135	145	154	158	162	167	161	134	145	155	136	133	123	131	118	118	103	103	113	108	132	
9	93	102	112	122	135	144	151	150	149	150	138	162	135	150	152	150	145	137	135	131	123	118	100	87	132	
10	110	113	118	127	132	139	150	149	160	155	155	154	157	156	156	155	151	148	145	135	129	129	123	122	140	
11	117	117	123	139	153	155	155	153	153	156	157	156	160	164	161	155	152	147	132	139	136	130	122	114	144	
12	109	103	110	123	145	160	162	167	158	158	157	158	163	-	-	-	-	144	-	-	-	-	-	-	144	
13	115	120	129	148	164	168	178	173	168	162	161	163	161	162	163	159	157	156	155	153	149	139	132	129	153	
14	126	124	133	143	156	162	181	162	174	176	170	165	157	150	152	151	149	147	132	128	120	117	119	111	146	
15	99	91	122	125	133	143	153	158	169	161	158	156	156	158	158	152	152	152	151	150	145	137	128	122	143	
16	101	119	125	133	145	148	158	162	162	160	152	160	168	156	158	158	150	153	146	142	142	138	129	117	145	
17	121	121	127	131	143	158	167	162	168	173	157	158	160	159	159	164	143	137	142	142	137	136	123	114	146	
18	114	118	124	125	135	145	154	154	161	160	161	160	158	158	157	154	154	152	152	148	139	135	134	127	145	
19	121	119	125	142	152	161	167	175	178	176	174	174	172	168	170	166	164	158	155	154	146	129	111	102	152	
20	107	114	126	145	159	164	171	167	162	167	164	160	164	163	164	164	160	161	156	152	145	135	127	122	151	
21	124	128	137	148	154	161	162	164	166	167	174	174	175	173	174	166	168	157	149	143	142	137	134	139	155	
22	129	129	134	142	148	156	160	169	155	173	174	175	175	169	173	163	160	156	152	151	152	145	138	133	155	
23	131	137	145	156	166	170	172	168	166	164	164	164	167	167	168	167	167	165	159	150	139	136	126	121	156	
24	121	125	133	141	156	169	173	173	170	173	169	168	167	167	164	167	170	169	165	161	152	146	136	133	157	
25	124	126	140	161	169	170	170	164	169	183	195	197	196	190	177	183	185	186	172	142	135	123	106	80	160	
26	61	75	89	107	124	142	162	167	166	160	169	175	162	167	169	202	187	145	143	138	131	116	108	106	140	
27	102	87	86	110	129	151	167	160	157	148	156	146	148	150	146	144	140	135	131	123	118	112	113	103	132	
28	102	118	121	123	132	142	156	164	168	171	176	141	142	146	144	144	134	129	127	124	136	131	112	106	137	
29	104	106	116	127	138	159	156	144	156	159	158	157	158	158	157	153	146	144	148	144	135	133	135	114	142	
30	108	113	123	129	140	158	177	179	158	169	173	167	163	163	154	152	144	133	137	148	143	131	113	108	145	
31																			142	137	132	126	118	107	141	
Среднее по всем дням	108	103	116	129	141	150	157	158	159	161	160	158	158	157	155	154	150	146								

Обработал Затравкина Проверил Безуг

Условные обозначения: Δ — погасла лампа; > или < — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы - ().

Ведомство СВЯММИ

Обсерватория Магадан

Месяц Июнь Год 1967

Широта 60°04 Долгота 151°01

Элемент Вертикальная составляющая

Среднемесячн. 2 = 52848

2. с 1 по 30 = 52832

2 = 52800 + 62 = 1.19 $\frac{\delta}{мм}$ =

Дни	Время мировое																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	58	61	66	70	72	72	72	70	69	66	65	65	65	65	64	65	65	63
2	54	53	54	57	58	58	62	63	66	72	72	69	65	64	62	56	59	62
3	50	50	50	48	50	54	60	62	60	60	60	59	58	57	57	57	54	50
4	39	38	39	43	46	49	50	52	55	58	58	56	57	56	55	53	52	47
5	41	45	44	45	48	54	57	57	57	57	59	60	54	54	55	54	54	48
6	17	57	90	63	60	63	68	72	71	71	70	70	69	67	66	64	64	62
7	32	46	71	77	81	83	90	114	107	97	87	78	73	71	69	67	67	65
8	52	48	46	44	46	52	59	60	59	63	82	83	75	68	55	47	53	58
9	39	45	53	-	-	-	69	70	75	74	74	67	64	63	60	59	58	58
10	44	40	45	52	57	66	70	69	72	66	61	60	58	58	58	57	57	54
11	34	38	47	53	53	52	52	52	52	52	52	53	53	54	54	52	53	52
12	32	37	42	46	52	53	52	53	53	54	-	-	-	-	-	-	-	-
13	-	-	-	38	39	45	49	51	52	51	51	51	50	50	50	50	52	52
14	-	-	38	44	50	52	58	59	64	64	64	61	60	57	53	54	53	51
15	31	31	32	32	38	46	52	58	62	57	53	51	50	51	51	51	50	50
16	31	27	32	36	39	46	51	55	57	58	58	55	52	50	51	51	51	47
17	30	31	35	39	44	47	50	51	52	58	60	63	58	53	50	40	32	25
18	31	33	33	37	42	49	52	52	52	50	50	50	48	48	48	48	50	50
19	36	38	40	40	44	47	47	49	50	51	52	52	50	50	50	50	40	43
20	29	31	39	47	50	53	54	56	54	51	47	47	47	47	47	47	47	47
21	31	28	30	33	37	39	43	47	47	47	46	44	44	44	44	45	44	43
22	30	27	31	36	43	48	52	57	51	50	47	46	47	47	46	46	46	46
23	32	32	28	28	32	35	43	46	47	46	45	45	44	44	44	44	44	44
24	26	27	35	37	39	47	53	54	51	50	47	45	45	45	45	45	45	45
25	33	36	36	32	33	38	45	49	47	47	47	45	44	43	43	43	43	40
26	0	15	24	37	47	54	56	52	50	51	51	46	44	45	46	43	36	33
27	28	31	39	44	51	70	83	72	66	64	70	71	64	57	54	54	54	53
28	33	37	38	35	37	44	50	48	46	50	63	69	66	60	58	55	52	49
29	37	37	41	47	48	52	65	65	60	55	52	51	50	50	50	46	45	41
30	30	30	34	40	43	47	59	71	73	69	66	62	58	54	53	52	51	50
31																		
Среднее по всем дням	36	38	42	44	48	52	57	59	59	59	59	58	56	54	53	52	51	49

19	20	21	22	23	Средн. суточн.	
60	59	58	57	54	54	64
57	48	45	47	46	46	58
41	42	44	41	45	45	52
24	15	17	24	32	33	44
51	40	08	-3	-7	0	45
57	52	48	42	32	27	59
63	59	57	57	55	53	72
55	55	50	39	35	36	55
57	54	49	47	45	44	58
51	49	46	42	40	37	54
46	38	30	26	27	30	46
-	-	-	-	-	-	47
51	47	44	-	-	-	48
44	36	31	30	30	26	49
48	46	45	44	40	34	46
44	39	39	37	35	33	45
31	32	32	34	32	29	42
47	46	41	37	33	33	44
44	44	44	39	33	31	44
45	44	44	41	34	30	45
44	40	34	31	26	27	39
44	39	35	31	32	33	42
43	41	38	33	29	28	39
43	40	38	37	36	36	42
29	-7	-33	-39	-36	-26	28
40	43	43	37	36	33	42
47	42	42	42	39	32	53
47	42	36	36	34	37	47
45	44	41	37	28	25	46
44	44	42	39	35	34	49
46	42	38	34	32	30	48

Условные обозначения: \square — погасла лампа; > или < — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Барисов Проверила Затравкина

Ведомство СВФМЦ

Широта 60°04 Долгота 151°01

Среднемесячн. Q = -13°05'

Do с 1 по 15 = -12°33'
с 16 - 22 = -12°34'
с 23 - 31 = -12°33'

Обсерватория Магадан

Элемент Угол склонения

Месяц июль Год 1967

Q = -12°00' + -60 = 0.464/сут.

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	68.6	70.6	72.5	73.0	72.3	72.5	72.5	69.5	65.3	63.2	60.7	64.8	65.0	64.9	66.2	63.6	64.1	67.8	64.4	62.3	62.2	62.7	63.6	66.4	66.6
2	70.9	73.5	73.6	73.3	73.9	73.7	70.9	68.8	65.0	64.3	64.2	64.6	65.3	65.3	65.0	64.6	64.1	63.0	62.0	61.3	60.9	60.4	60.8	63.4	66.4
3	66.9	68.0	68.2	70.1	71.3	70.9	68.8	67.4	66.5	65.3	64.0	64.6	64.6	64.8	64.6	64.1	63.2	62.0	61.5	61.9	60.3	57.8	58.8	61.1	64.9
4	64.6	64.7	68.2	70.1	70.6	71.4	68.9	66.2	63.6	63.4	65.0	64.9	64.9	64.6	64.1	63.3	62.4	60.4	57.3	57.7	57.4	58.0	59.1	61.4	63.8
5	67.4	69.8	73.8	74.5	72.8	73.1	71.7	67.8	66.1	66.3	65.3	64.5	63.1	61.8	63.7	62.2	62.2	62.0	59.5	59.7	59.8	61.3	62.1	65.8	65.7
6	68.9	72.0	74.3	74.1	73.9	71.5	68.6	65.8	64.5	64.8	64.6	64.6	64.5	65.3	64.4	64.9	63.6	60.5	57.9	59.5	57.5	59.0	64.4	69.3	65.8
7	69.7	72.4	73.7	73.9	72.7	73.1	70.9	68.4	66.0	65.2	64.8	64.2	65.0	65.3	64.6	64.6	63.5	62.3	60.9	60.0	57.8	57.1	58.6	62.7	65.8
8	68.0	71.3	71.5	71.8	70.3	68.7	67.2	64.8	63.6	63.4	63.8	64.0	65.6	65.6	65.1	64.5	63.4	62.7	61.3	58.8	58.8	59.6	62.2	65.6	65.1
9	68.6	70.6	71.9	72.8	71.8	69.7	68.1	65.6	64.6	64.6	65.0	65.0	64.7	64.6	64.5	64.0	63.0	60.9	60.5	58.7	59.7	58.8	60.7	63.4	65.1
10	66.4	68.4	70.6	70.7	70.7	70.3	67.7	65.1	64.1	63.7	64.1	64.4	64.0	63.9	63.6	63.0	62.1	60.1	58.4	57.3	56.3	55.4	56.8	58.8	63.6
11	62.3	71.1	74.8	72.0	72.5	74.0	73.9	71.1	67.8	69.2	65.0	64.6	64.1	63.3	62.8	60.0	63.0	60.4	60.2	58.6	61.1	60.9	60.9	64.6	65.8
12	67.2	69.7	71.6	73.9	71.8	70.4	68.8	66.9	64.9	64.4	64.6	64.7	64.6	63.7	64.4	63.9	63.0	61.6	60.7	59.5	58.9	58.2	57.9	59.4	64.8
13	63.4	68.1	71.2	72.6	73.5	72.3	69.9	66.8	64.5	64.2	64.4	64.7	64.6	64.4	64.1	63.7	63.2	62.4	60.7	60.6	59.5	57.9	58.5	61.8	64.9
14	64.6	65.5	68.4	70.5	72.4	72.0	71.5	69.9	66.2	63.2	64.6	64.6	64.8	63.3	63.5	64.1	63.9	62.3	60.2	59.7	59.3	59.7	60.9	63.0	64.9
15	66.0	69.3	71.1	72.2	71.2	69.0	67.7	66.7	65.1	64.6	64.8	64.6	64.1	64.1	64.0	61.9	-	-	-	-	-	-	-	-	-
16	65.5	68.8	70.9	72.7	72.9	69.4	65.4	65.0	64.4	64.6	65.2	65.3	65.2	65.0	64.7	64.2	63.6	63.0	62.1	60.7	59.2	59.2	59.8	61.5	64.9
17	66.7	71.5	74.7	74.3	73.2	70.7	67.8	65.5	64.5	64.9	64.8	65.0	64.6	64.9	64.5	63.8	62.9	61.7	60.5	58.3	54.3	54.3	57.4	60.5	64.6
18	66.0	68.0	71.0	72.5	72.8	71.9	69.6	65.6	63.1	66.0	66.1	64.9	64.1	65.9	65.4	64.5	62.6	61.5	59.4	57.6	57.1	57.6	59.2	62.9	64.8
19	68.5	71.8	73.9	73.3	72.7	71.0	68.7	66.6	64.7	64.6	65.1	65.3	65.2	65.0	65.1	64.6	64.0	62.6	61.0	59.0	57.6	58.1	59.8	62.7	65.5
20	67.3	70.1	71.6	71.2	69.4	67.8	66.6	65.2	64.0	64.2	64.5	64.0	62.9	63.5	65.8	63.9	62.3	61.3	59.5	59.0	59.0	59.8	61.1	64.0	64.5
21	66.3	69.6	72.0	74.3	74.5	72.9	69.9	65.3	63.3	62.9	64.0	65.0	64.3	65.0	64.6	63.9	63.0	61.1	60.0	59.7	59.2	57.8	59.0	62.2	65.0
22	67.1	69.5	70.8	71.5	72.7	71.9	69.7	67.1	64.8	64.9	64.9	64.9	64.3	64.0	63.4	62.6	62.1	60.6	59.0	58.0	56.4	55.5	57.7	62.1	64.4
23	66.8	69.9	72.1	72.6	71.8	69.3	67.5	65.6	63.2	62.3	63.2	64.9	65.6	64.9	63.9	63.4	62.1	60.8	57.5	57.9	56.9	63.3	69.2	72.0	65.2
24	74.3	77.9	79.5	77.2	75.8	74.3	71.6	67.0	65.0	65.0	65.2	65.8	66.1	66.1	65.6	64.9	64.1	63.2	62.6	64.0	59.6	55.7	57.8	60.3	67.0
25	65.8	71.0	73.4	74.9	73.4	70.7	67.7	64.0	63.4	63.0	62.4	62.6	64.5	64.5	65.8	65.6	64.9	64.1	60.9	54.5	57.5	55.1	57.0	60.6	64.3
26	67.0	71.6	75.8	76.2	74.7	72.3	69.1	66.3	64.1	63.3	64.2	64.3	64.9	64.8	64.8	64.7	63.1	61.4	59.8	58.5	57.9	58.7	59.4	62.2	65.4
27	67.2	70.3	71.6	72.1	72.2	71.4	70.0	67.7	66.4	66.3	65.6	65.3	65.6	65.4	64.8	64.1	63.5	62.4	60.6	58.2	57.5	56.6	57.5	59.6	65.1
28	64.5	68.0	69.5	69.7	71.4	70.0	69.4	67.4	64.4	65.3	66.4	66.1	64.6	63.8	62.9	62.7	60.0	57.8	57.2	56.1	56.6	57.5	57.5	59.7	63.7
29	63.2	66.3	69.7	73.6	73.0	72.9	73.6	69.3	66.0	64.7	64.4	64.9	65.0	64.7	64.6	64.6	63.8	62.0	62.1	62.3	61.3	58.2	60.0	64.0	66.3
30	68.3	70.7	74.2	75.3	76.3	76.5	75.1	70.7	66.3	66.3	66.1	66.3	66.6	66.9	67.6	67.3	66.7	66.1	64.9	63.3	61.8	61.2	62.0	64.7	68.0
31	67.1	69.6	71.8	73.0	73.1	72.4	70.0	67.7	65.6	64.7	64.7	64.9	65.1	65.6	65.6	65.3	64.9	64.4	63.5	62.6	61.7	62.4	61.8	62.7	66.2
Среднее по всем дням	66.9	70.0	72.2	72.9	72.8	71.8	69.7	67.0	64.9	64.6	64.6	64.8	64.8	64.7	64.6	64.0	63.3	62.1	60.6	59.5	58.7	58.6	60.0	63.0	65.3

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \triangle — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Поддоская

Проверил Сивер

Ведомство СВ Ю Н И И

Обсерватория Магадан

Широта 60°07' Долгота 151°01'

Среднемесячн. У = 18053⁶

ст-30 = Мо = 17959⁶

Месяц июль Год 1967

Элемент Горизонтальная световая

Н = 17900⁶ + Бк = 2.09^{км}

Время мировое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	114	120	128	133	144	159	171	180	171	148	160	138	133	128	130	133	141	149
2	105	107	111	123	133	133	148	151	158	155	154	154	153	156	156	158	158	158
3	117	117	128	139	150	153	157	162	162	161	160	158	159	160	156	157	156	154
4	137	129	129	131	146	151	162	168	168	167	168	164	163	166	166	170	168	159
5	117	122	133	147	160	163	157	173	171	145	152	160	163	160	152	140	133	134
6	118	124	133	139	148	157	155	153	151	149	152	161	171	164	152	153	152	144
7	112	109	122	149	156	153	156	163	162	163	165	162	167	173	172	169	164	160
8	129	126	135	149	157	162	158	162	163	168	167	162	168	169	169	168	167	167
9	128	135	143	156	167	173	172	169	162	163	164	168	168	172	172	171	173	173
10	144	142	147	158	169	174	178	178	174	173	172	176	176	177	175	177	178	177
11	117	123	151	174	185	194	185	191	183	168	182	179	183	183	172	150	155	155
12	121	126	136	136	169	163	167	171	164	169	166	167	166	164	162	159	157	158
13	108	102	113	137	162	173	182	176	169	166	165	166	164	164	162	161	159	158
14	134	130	129	142	152	173	178	174	168	167	167	168	172	176	168	162	156	153
15	129	133	141	151	159	163	168	170	168	173	172	170	174	172	170	171	-	-
16	126	123	127	134	145	157	169	168	163	160	158	158	161	164	166	164	162	163
17	115	123	130	139	149	163	170	177	176	174	171	172	174	173	171	169	170	172
18	143	137	136	148	164	178	172	186	196	174	161	177	175	172	170	168	160	157
19	108	118	134	149	156	164	166	161	160	162	163	167	169	167	169	169	170	169
20	137	136	144	152	161	164	168	173	173	172	171	175	176	175	175	174	166	164
21	114	117	126	139	154	162	173	174	178	176	174	172	175	175	170	172	167	164
22	123	130	142	156	163	179	179	180	177	173	174	177	178	180	179	176	173	174
23	123	125	139	159	170	179	177	177	174	174	183	184	182	192	191	187	188	179
24	124	113	122	133	151	171	170	172	175	170	166	155	158	161	161	165	166	162
25	97	100	114	137	151	158	164	169	175	172	162	162	164	167	169	167	162	167
26	96	101	116	137	154	161	170	172	172	171	170	167	167	171	168	169	163	162
27	106	106	121	142	156	166	173	180	175	163	166	168	169	167	166	164	162	161
28	110	114	128	143	148	167	185	185	195	184	172	172	174	177	191	193	192	189
29	122	124	134	151	141	180	165	169	174	168	162	160	161	162	164	167	160	162
30	111	99	89	107	144	152	155	148	162	153	150	154	153	152	147	145	146	148
31	115	114	114	114	122	135	146	151	151	151	149	149	148	147	146	146	147	150
Среднее по всем дням	119	120	128	142	154	164	168	170	170	165	165	165	166	167	166	164	162	161

Средн. суточн.	19	20	21	22	23	
151	152	145	142	133	126	143
156	154	148	144	134	120	143
150	146	139	139	135	134	148
153	146	143	133	124	104	151
137	136	128	118	103	104	142
139	138	130	117	102	112	142
153	150	144	141	136	133	151
163	157	146	137	129	123	154
171	165	159	154	149	146	161
174	173	165	156	148	135	166
145	135	122	134	124	126	159
159	156	153	142	134	121	154
157	156	151	150	135	134	153
148	147	138	136	134	132	155
-	-	-	-	-	-	-
162	158	152	150	132	121	152
172	170	158	154	153	146	160
155	149	142	130	118	103	157
166	161	157	148	142	137	156
163	161	149	139	132	123	159
166	162	156	146	134	124	157
170	167	155	145	138	132	163
173	158	135	108	95	135	162
158	153	151	144	133	113	152
161	150	137	129	115	103	148
162	158	149	137	130	117	152
162	159	154	152	139	116	154
171	164	154	144	133	122	162
153	153	153	147	114	103	152
148	144	139	133	127	118	138
152	152	150	148	144	133	141
158	154	147	140	130	123	153

4587

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Юдьянская Проверил Сивцова

Ведомство СВКНИИ

Обсерватория Магадан

Широта 60°07' Долгота 151°01'

Среднемесячн. Z = 52842

Месяц июль Год 1967

Элемент Вертикальная составляющая

Z = 52800 + = E Z = 1.19 км Z = 52832*

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	36	37	35	37	41	47	58	72	83	93	81	73	68	57	54	52	50	39
2	28	29	37	39	47	54	59	59	54	51	47	47	47	48	48	49	49	48
3	39	37	37	42	46	50	52	52	52	51	49	48	47	47	47	47	47	46
4	30	31	32	38	46	53	54	57	54	54	50	47	45	45	45	44	44	46
5	32	40	45	44	44	47	51	58	69	77	71	64	59	59	44	41	44	44
6	41	37	34	37	47	54	54	53	52	51	50	49	48	49	51	53	52	49
7	33	34	44	50	54	57	52	54	53	52	52	52	53	53	53	53	52	52
8	45	49	50	44	45	52	55	52	51	52	52	52	50	48	46	46	46	47
9	38	35	38	38	40	46	50	50	51	49	46	46	46	46	46	46	47	46
10	32	33	36	39	43	46	45	44	46	46	44	44	44	43	43	44	44	44
11	29	31	33	36	36	43	53	60	63	62	53	47	45	45	46	45	47	41
12	30	34	34	38	44	47	51	54	54	53	49	47	45	44	44	44	43	41
13	27	34	37	38	40	46	53	53	51	47	44	43	43	44	44	44	44	44
14	37	38	38	39	46	53	59	62	63	58	53	49	47	45	43	43	45	45
15	28	30	34	37	41	43	46	47	48	46	44	44	44	44	45	44	-	-
16	27	30	37	40	47	46	48	47	44	43	40	40	41	42	42	42	42	40
17	19	23	24	29	33	39	43	45	45	44	40	40	40	40	41	41	41	41
18	29	30	31	32	40	51	52	52	54	54	50	46	46	46	42	40	40	41
19	20	20	26	33	37	39	40	43	41	42	43	43	41	40	41	42	43	43
20	27	25	27	39	43	47	50	45	43	43	43	43	41	40	39	40	40	40
21	19	16	21	31	36	45	51	52	52	46	46	45	43	42	40	39	39	40
22	28	24	23	26	33	43	50	50	45	42	38	38	37	38	38	39	40	42
23	23	24	26	28	37	43	46	48	46	45	44	43	40	39	38	37	38	40
24	16	16	29	38	46	53	57	54	50	45	40	40	40	41	42	42	42	43
25	28	30	29	36	44	46	52	54	52	50	47	49	47	46	44	44	44	44
26	23	24	27	30	37	39	43	45	45	43	42	42	41	41	41	41	40	43
27	34	32	35	40	45	48	50	48	50	42	45	43	42	41	41	41	41	41
28	36	34	38	41	45	51	54	53	51	50	47	45	43	40	40	40	37	29
29	18	19	26	31	44	52	47	47	49	50	46	44	42	42	41	41	39	36
30	26	19	22	37	55	72	82	78	68	57	51	48	46	45	46	46	47	47
31	37	38	37	44	46	48	53	55	52	47	44	44	44	45	45	45	45	46
Среднее по всем дням	30	30	33	37	43	49	52	53	53	51	48	47	45	45	44	44	44	43

Средн. суточн.						
19	20	21	22	23		
32	38	34	34	35	33	51
48	46	43	38	34	38	45
46	46	41	34	32	29	44
43	39	37	32	26	25	42
43	46	48	46	39	35	50
44	43	43	40	38	34	46
51	50	44	38	40	45	49
46	43	40	38	38	38	47
44	42	38	37	39	39	43
44	43	41	36	32	30	41
39	38	38	34	33	31	43
38	38	37	26	27	28	41
42	41	39	38	37	37	42
43	40	40	36	34	32	45
-	-	-	-	-	-	-
39	38	36	30	26	20	39
42	42	39	32	29	28	37
40	39	38	37	35	26	41
41	41	40	38	35	29	38
39	43	45	38	28	22	39
38	37	34	29	26	27	37
40	39	36	28	24	24	36
38	38	40	35	28	18	37
43	36	28	27	30	26	38
32	24	23	24	29	26	39
43	41	38	32	31	33	38
41	39	40	40	41	39	42
24	26	27	30	28	20	39
37	35	32	29	28	29	38
47	47	46	44	43	41	48
46	45	43	34	32	37	44
41	40	38	34	33	31	42

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Годдельская

Проверил Сивцева

Ведомство СВЕННИ
 Обсерватория МАГАДАК

Широта 60°07' Долгота 151°01'

Среднемесячн. Q -13°05'

До таблицы = -12°33'9
 с 2 по таблицю = -12°34'3
 с 8 по таблицю = -12°34'1

Месяц август Год 1967

Элемент Угол склонения

$\delta = -12^{\circ}00'0$ $\epsilon_0 = 0.464/млн$

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	65.4	67.0	68.8	70.2	70.4	70.0	68.8	66.3	64.9	64.3	64.2	64.0	64.6	64.4	64.2	64.0	63.5	62.9
2	64.3	67.4	69.3	69.9	70.4	69.6	67.4	66.1	63.9	64.3	65.2	65.1	65.3	65.3	65.1	64.8	64.5	63.7
3	66.2	69.8	70.7	70.6	70.6	70.3	68.5	65.7	66.1	64.9	65.2	65.2	65.3	64.7	64.3	64.2	63.8	62.5
4	67.6	69.5	71.3	71.2	69.6	68.1	67.6	67.0	65.7	65.6	65.1	64.8	64.6	64.8	63.9	65.3	61.6	61.4
5	68.2	74.5	72.7	71.8	70.8	69.1	66.8	65.3	65.0	65.3	65.7	66.0	65.3	64.6	62.6	63.9	64.1	63.2
6	69.7	71.5	72.7	72.7	72.0	69.5	67.4	65.2	63.9	60.7	64.3	65.3	65.3	65.5	62.0	64.6	63.2	62.3
7	67.2	71.2	71.4	72.2	70.8	69.6	68.1	66.0	64.3	64.2	63.9	65.0	65.5	65.4	64.1	66.2	65.1	63.5
8	70.4	73.0	74.4	74.9	76.5	74.8	71.8	67.3	65.8	64.1	65.0	65.1	65.2	64.8	63.0	65.2	63.4	65.5
9	68.7	70.9	72.5	72.3	70.2	68.6	67.9	66.3	64.6	64.1	64.6	65.4	65.8	65.7	64.3	63.0	62.3	61.8
10	69.3	72.8	73.7	73.7	74.4	72.3	69.1	67.9	66.0	65.2	64.6	60.0	59.1	64.4	65.1	63.3	63.2	62.9
11	66.1	69.8	72.7	73.9	71.9	70.7	70.6	69.3	69.2	67.4	67.2	65.5	64.9	63.8	62.6	60.2	63.8	62.7
12	68.7	70.4	71.1	72.2	73.0	71.8	69.3	66.7	65.0	63.7	62.8	62.8	64.9	64.9	65.1	64.6	65.1	63.2
13	66.1	69.1	72.0	73.6	72.5	70.0	67.7	65.3	63.7	64.1	64.4	64.8	63.7	65.1	64.2	64.2	63.0	60.9
14	68.5	72.3	75.9	76.5	75.4	73.2	70.8	64.4	66.5	64.4	61.2	64.3	64.4	64.8	64.9	65.3	64.8	63.8
15	67.4	71.0	73.3	75.1	73.0	69.9	66.9	65.0	63.7	63.8	64.1	65.1	66.5	65.2	64.6	64.4	64.5	63.0
16	68.3	72.5	74.4	74.5	71.7	68.6	66.3	63.5	62.6	63.3	63.7	61.8	62.7	65.0	64.2	64.6	62.8	63.7
17	70.0	73.5	74.7	76.2	74.3	71.6	68.8	66.1	64.9	62.9	58.4	63.2	64.4	65.8	65.8	66.7	67.9	66.6
18	70.6	73.7	75.3	73.8	71.1	69.6	69.3	64.9	65.8	67.0	66.7	66.2	64.3	66.3	66.1	66.0	63.7	62.6
19	67.7	74.3	75.0	74.5	74.0	72.8	68.7	64.9	63.9	64.8	64.8	65.1	65.5	65.8	66.0	64.4	63.7	62.4
20	67.7	70.7	72.5	73.2	74.4	72.5	67.7	67.2	65.0	63.7	60.9	61.8	65.1	65.3	65.2	64.0	62.9	63.4
21	68.8	71.8	73.2	72.6	70.2	68.3	66.9	66.3	65.0	64.2	64.2	64.7	64.0	64.9	63.6	62.2	61.9	62.0
22	69.0	69.0	70.7	71.9	71.8	70.0	67.3	65.5	64.9	64.9	65.0	64.4	64.0	63.6	63.6	63.3	63.2	63.0
23	65.5	67.9	71.6	73.0	71.8	69.7	67.4	65.3	63.9	62.8	62.4	62.7	64.8	64.5	64.3	63.7	63.5	62.8
24	66.4	71.2	74.7	74.4	73.5	71.9	70.4	67.9	66.5	67.0	63.7	60.8	63.7	64.1	64.8	63.5	63.3	61.8
25	66.2	68.8	71.6	72.9	72.3	72.1	71.6	70.6	65.8	63.9	66.0	66.5	65.1	63.7	63.6	61.0	62.1	60.6
26	72.3	73.0	75.3	75.6	73.0	70.2	67.9	66.5	65.3	63.7	63.6	63.4	64.4	64.3	64.1	63.9	63.4	63.0
27	64.6	69.0	72.0	74.4	71.9	70.0	66.3	64.8	63.7	63.2	64.0	64.6	65.1	65.1	65.0	63.5	63.8	63.2
28	67.2	69.7	72.5	73.2	72.7	71.1	67.7	65.5	64.2	64.2	64.1	63.6	64.3	64.6	65.0	64.1	62.6	63.6
29	64.9	67.4	70.2	72.0	72.3	70.9	68.1	66.1	64.3	64.6	65.7	65.1	63.9	62.2	64.5	64.2	63.7	62.7
30	66.0	67.9	69.9	72.0	72.3	71.1	68.0	66.7	66.8	65.1	65.0	64.6	63.8	60.1	63.8	63.1	62.8	62.8
31	70.0	71.6	71.5	71.5	71.1	69.2	66.5	64.3	61.8	64.2	65.1	65.6	65.5	64.2	64.2	64.1	63.7	63.8
Среднее по всем дням	67.7	70.7	72.6	73.2	72.3	70.0	68.3	66.1	64.9	64.4	64.2	64.3	64.5	64.6	64.4	64.0	63.6	62.9

					Средн. суточн.	
19	20	21	22	23		
60.5	58.9	58.2	57.5	58.4	60.6	64.2
62.1	60.2	59.5	58.8	61.0	62.2	64.8
60.5	60.0	59.3	60.1	61.1	65.6	65.2
60.5	58.6	58.3	60.4	63.2	64.8	65.0
60.2	59.3	59.3	60.5	63.8	67.6	65.6
61.6	60.6	58.9	58.4	59.3	63.2	65.1
62.8	60.0	60.4	58.9	60.9	65.0	65.5
60.9	57.6	57.2	57.9	59.9	64.5	66.4
59.7	58.6	58.0	58.1	61.5	64.6	65.0
61.7	60.9	58.7	57.8	62.6	64.9	65.6
61.8	62.6	62.9	64.4	64.8	64.5	66.4
62.1	60.4	59.3	59.1	59.9	62.9	65.4
58.4	57.7	57.7	58.1	59.6	63.2	64.5
62.8	60.9	59.1	59.0	59.6	63.5	66.1
60.5	58.8	56.9	57.0	58.8	59.6	64.9
58.2	55.7	54.9	54.9	58.3	65.1	64.2
58.8	57.8	56.9	57.9	60.3	63.3	65.7
61.1	58.3	57.5	54.8	60.5	63.0	65.8
60.0	57.9	57.0	56.6	59.6	62.2	65.6
61.2	59.1	57.8	60.0	61.7	64.2	65.3
61.4	58.6	57.2	57.7	60.9	64.8	64.8
60.9	58.9	57.7	58.7	59.6	63.2	64.8
61.6	59.9	56.3	55.6	58.4	61.7	64.2
59.4	57.7	55.2	54.9	57.7	61.2	64.8
58.6	58.1	59.2	57.6	58.9	67.3	65.2
62.6	60.9	58.9	54.9	60.0	60.5	65.5
61.8	59.3	57.7	57.7	60.9	64.5	64.8
60.4	59.1	57.7	57.6	58.2	62.3	64.8
61.1	59.9	58.9	59.1	61.7	63.9	64.9
61.6	62.6	61.4	62.8	66.7	67.2	65.6
62.3	60.9	60.3	60.9	64.1	70.3	66.7
60.9	59.3	58.3	58.3	60.7	63.9	65.2

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Шиманков

Проверил Тоддельская

Ведомство СВКНЧ

Обсерватория Магадан

Месяц август Год 1967

Широта 60°04' Долгота 151°01'

Среднемесячн. H = 18054^с

с 1-20 Но = 17959^с
с 21-28 Но = 17957^с
с 29-31 Но = 17956^с

Элемент горизонтальная составляющая

H = 17900^с + Эк = 2.09^{мм}

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	120	116	128	142	150	157	162	167	162	158	157	160	164	169	173	171	167	174
2	129	130	143	153	164	173	175	171	167	163	160	162	161	161	162	162	162	164
3	122	123	133	143	157	170	175	173	167	161	161	164	164	168	169	169	171	169
4	129	139	149	156	158	163	169	168	169	176	176	177	175	172	161	173	163	164
5	118	132	147	154	167	171	173	165	166	163	171	170	176	175	175	170	171	174
6	127	135	146	160	169	180	186	182	172	163	164	168	170	170	170	172	172	173
7	128	136	156	163	182	181	175	178	158	154	160	158	167	170	171	172	172	166
8	123	127	134	151	162	169	169	160	154	158	169	177	175	175	176	174	168	173
9	125	128	139	151	160	165	169	163	162	165	167	170	172	179	182	184	173	168
10	123	128	138	149	163	156	174	182	171	171	175	167	147	153	161	153	152	152
11	128	121	130	137	154	170	210	187	186	175	184	180	169	169	179	171	171	161
12	115	112	122	133	143	152	162	166	160	163	161	163	160	161	163	161	162	160
13	130	120	125	143	158	172	172	169	164	166	172	169	164	167	167	172	162	156
14	102	109	128	142	160	162	168	164	163	158	152	158	163	160	163	163	162	160
15	112	125	141	155	163	174	172	169	173	171	166	170	164	164	163	163	160	159
16	112	123	143	157	163	169	167	170	164	169	173	161	170	168	160	168	167	169
17	120	125	142	137	148	169	166	169	178	179	177	171	170	167	179	177	174	175
18	102	135	160	179	191	187	192	161	173	158	163	174	171	171	167	162	150	151
19	98	104	131	150	170	177	177	173	169	163	171	170	171	172	176	160	157	156
20	118	126	133	152	163	163	158	157	160	164	171	172	175	172	182	170	163	155
21	116	120	138	157	159	163	166	169	160	162	164	168	171	175	173	172	158	158
22	115	125	140	154	170	170	166	168	169	167	165	166	167	165	164	165	168	167
23	126	129	136	143	157	167	168	171	170	170	161	155	161	165	165	166	165	165
24	109	111	128	146	157	158	162	168	165	167	165	161	172	167	173	169	167	160
25	127	132	144	159	177	188	171	177	162	159	169	169	165	153	160	161	152	153
26	106	122	127	137	157	166	168	167	162	169	160	165	168	166	166	165	166	160
27	118	116	114	131	153	167	167	171	166	154	156	159	161	166	164	158	152	156
28	112	116	124	146	166	173	170	168	162	164	164	165	168	165	165	165	155	154
29	112	118	127	142	156	171	174	167	164	158	158	164	168	168	159	158	156	158
30	125	126	140	161	181	171	161	155	151	157	159	163	166	176	166	159	161	155
31	137	139	143	155	153	156	154	153	143	145	154	158	165	159	157	157	156	155
Среднее по всем дням	119	124	136	150	162	169	171	169	165	164	165	166	167	167	168	167	163	162

Средн. суточн.						
19	20	21	22	23		
172	168	163	156	147	136	156
166	163	157	146	137	126	157
167	160	153	142	127	128	156
169	165	154	144	138	128	160
170	161	144	142	137	130	159
178	168	156	145	135	128	162
166	152	146	151	139	121	159
167	156	147	134	121	116	156
169	167	160	145	138	126	159
153	154	140	126	118	139	152
152	148	153	146	135	117	160
162	158	149	139	138	137	150
154	152	142	137	125	108	153
156	153	141	137	122	113	148
158	155	150	138	125	114	155
162	149	152	130	105	107	153
160	154	154	142	127	112	157
150	143	129	110	108	104	154
152	152	143	138	129	120	153
155	148	142	133	132	118	153
159	156	146	132	116	105	153
163	158	148	141	131	131	156
158	147	142	135	128	124	153
156	155	149	142	141	133	153
157	142	140	134	116	93	152
159	146	150	136	134	129	152
154	150	142	126	115	114	147
150	150	146	137	123	118	151
161	158	147	137	131	128	152
155	145	140	135	127	131	153
153	151	148	139	133	134	150
160	154	148	138	128	121	154

4784

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Тюгдельская

Проверил Сивцова

Ведомство С В К Н И И

Обсерватория Магадан

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Элемент Вертикальная составляющая

Месяц август Год 1967

$\bar{Z} = 52800 +$ $\sigma Z = 1.19$ мм. $Z_0 = 52832$

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	38	40	44	44	45	47	47	50	46	45	42	40	40	40	40	41	42	44
2	40	44	46	46	44	46	47	45	44	42	40	40	40	40	40	40	40	42
3	37	35	34	38	44	45	47	46	45	40	39	39	39	39	39	39	39	40
4	26	23	27	29	33	40	43	44	39	37	38	38	40	43	43	43	39	45
5	28	33	31	32	37	46	51	52	49	46	44	43	44	43	41	39	42	44
6	34	37	35	37	44	49	48	46	46	46	44	41	39	39	38	39	39	40
7	32	29	26	33	38	41	47	54	54	53	53	50	46	43	40	39	40	42
8	20	20	24	28	33	39	45	51	52	54	50	44	43	42	37	37	37	35
9	30	26	28	35	37	39	43	42	39	40	43	42	41	40	38	38	37	39
10	36	36	34	43	47	51	49	50	44	40	40	41	41	44	45	40	39	40
11	19	22	28	38	41	40	45	45	48	47	47	45	44	42	39	32	33	28
12	18	12	19	27	34	41	46	47	44	44	43	41	40	39	39	37	35	36
13	35	31	34	37	40	45	46	46	43	39	38	38	39	40	39	36	27	30
14	32	33	36	43	47	51	54	64	59	51	50	46	44	44	43	40	40	40
15	27	26	28	33	38	40	42	39	39	39	38	42	43	41	39	39	39	38
16	26	25	33	37	40	44	45	44	40	38	38	38	37	38	38	38	37	33
17	25	30	30	34	43	47	46	41	43	43	43	42	41	44	42	39	35	27
18	36	32	33	37	40	43	47	52	55	49	47	46	39	37	38	35	32	38
19	23	27	33	38	42	47	53	50	45	44	44	43	43	41	34	34	37	39
20	29	32	33	37	43	52	54	55	49	44	41	37	37	37	32	31	30	31
21	25	21	26	34	37	40	42	43	40	40	40	39	38	35	32	30	30	34
22	37	36	38	43	45	45	44	42	40	38	36	36	37	37	37	36	36	37
23	33	31	28	32	37	41	43	41	40	39	39	40	39	38	37	35	34	35
24	13	19	31	34	34	36	40	44	46	43	44	39	38	38	38	37	38	38
25	28	27	23	27	34	42	47	54	53	51	47	46	47	46	44	40	39	39
26	34	34	37	39	41	45	42	40	40	41	41	39	39	39	38	37	37	37
27	21	26	27	33	40	44	43	44	43	43	44	42	40	39	38	37	38	38
28	34	36	35	38	43	47	45	42	38	37	37	37	37	36	36	35	34	33
29	33	32	27	26	32	39	41	43	44	40	39	38	37	36	33	34	34	35
30	26	24	25	29	37	46	47	46	44	40	46	38	38	31	28	30	31	30
31	16	14	15	22	28	33	40	46	52	52	50	46	44	40	39	37	36	37
Среднее по всем дням	29	29	31	35	39	44	46	47	45	43	43	41	40	40	38	37	36	37

Средн. суточн.						
19	20	21	22	23		
43	43	42	40	39	37	42
43	40	36	33	31	33	41
42	39	38	37	33	31	39
45	43	40	36	33	30	37
44	39	34	30	31	34	40
42	40	34	29	27	30	39
42	38	39	31	24	20	40
34	34	33	33	33	32	37
40	39	38	38	37	36	38
41	40	40	39	33	27	41
31	26	19	21	21	19	34
38	37	37	38	36	37	36
36	38	34	32	28	29	37
41	39	35	33	29	28	43
40	40	39	34	30	30	37
33	32	33	31	27	24	35
29	35	37	35	36	40	38
39	38	38	34	39	39	40
40	40	38	35	36	31	39
33	33	32	32	31	26	37
37	38	40	39	35	37	36
37	37	33	31	32	33	38
36	35	31	26	23	21	35
39	37	36	32	28	26	35
40	42	37	31	28	31	39
37	36	31	24	20	20	36
38	38	37	33	32	32	37
34	38	37	33	31	32	37
36	36	33	33	32	36	35
31	31	29	39	44	47	36
37	35	33	31	32	31	35
38	37	35	33	31	31	38

1169

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Сивилова

Проверил Тюгдельская

Ведомство СВКНИИ
 Обсерватория Магадан
 Месяц сентябрь Год 1967

Широта 60°4' Долгота 151°01'

Среднемесячн. Q = 13°05'G

с 1-10 $Q_0 = 24.1$
 с 11-15 $Q_0 = 15.24.0$
 с 16-21 $Q_0 = 13.23.8$
 с 22-30 $Q_0 = 13.24.1$

Элемент Угол склонения

$Q = 12^{\circ}00'00'' + \epsilon_0 = 0.464'/\text{мм} =$

Время мировое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	73.1	71.6	72.0	72.1	70.9	69.2	69.1	66.0	67.9	67.2	65.8	64.7	64.6	69.7	65.0	62.3	61.9	64.3
2	74.8	74.2	74.4	73.7	71.2	69.1	66.3	61.4	65.0	60.4	62.7	63.2	68.5	65.8	65.8	64.7	68.1	63.5
3	66.9	67.6	68.3	68.6	68.4	67.9	66.6	64.9	64.2	64.1	65.1	62.6	64.8	64.6	64.8	63.9	65.0	65.3
4	65.9	67.9	69.5	70.8	69.6	66.9	66.5	62.8	64.0	64.9	64.4	64.3	62.9	62.6	64.1	64.5	64.1	64.4
5	67.2	70.2	71.0	71.6	71.4	69.7	67.9	65.1	61.6	62.6	64.1	64.6	64.6	64.6	64.4	64.4	64.1	64.2
6	67.8	69.5	71.6	73.7	72.0	68.1	65.6	64.3	64.4	64.0	63.7	63.5	63.5	63.5	63.7	63.8	63.3	62.8
7	68.6	69.5	70.6	70.8	69.3	67.2	66.0	64.9	64.8	64.9	64.5	64.1	63.6	63.5	62.7	57.2	59.3	59.1
8	65.4	68.4	69.8	69.3	67.9	66.3	65.4	64.4	64.2	64.6	64.7	65.1	64.6	61.9	62.3	62.1	60.4	58.7
9	67.2	68.8	71.6	73.4	70.6	67.9	66.7	66.1	65.0	63.6	62.8	62.3	63.0	63.7	64.6	64.7	64.4	63.7
10	68.9	70.3	70.2	70.6	70.4	69.8	67.9	66.7	65.5	65.3	65.1	64.9	64.4	64.1	63.9	63.5	63.1	62.6
11	65.3	66.6	68.2	68.5	68.6	68.2	67.7	67.1	66.5	65.4	66.4	66.6	65.3	64.7	64.3	64.0	62.4	62.0
12	65.0	66.4	68.9	69.6	69.9	69.2	67.3	65.5	64.7	64.5	64.5	64.5	64.8	64.3	63.0	63.3	63.0	62.6
13	64.3	65.9	67.8	69.6	70.9	73.2	67.6	67.3	72.9	71.7	70.5	65.9	66.8	65.0	63.2	59.2	55.2	54.8
14	69.0	69.0	69.2	69.7	69.6	70.2	68.6	68.6	66.4	65.9	61.5	65.6	57.6	61.0	62.7	65.7	63.9	64.3
15	69.2	69.2	69.7	68.9	70.6	70.1	64.2	65.5	64.0	66.8	66.2	66.2	65.6	65.6	64.6	63.8	62.9	62.3
16	70.1	71.5	72.0	70.6	68.7	67.6	67.6	66.3	65.5	65.5	65.7	65.8	62.6	64.1	64.3	64.1	67.1	63.4
17	66.0	65.7	67.2	66.9	66.6	67.0	66.9	66.1	65.2	65.5	66.0	65.5	65.1	64.5	63.9	62.7	60.9	59.3
18	64.7	65.5	65.6	66.2	67.0	67.4	67.4	66.1	65.2	64.8	65.0	66.1	66.2	64.8	63.6	59.7	59.7	59.8
19	70.8	70.3	70.9	70.9	70.9	70.7	68.8	68.3	67.0	66.2	66.0	64.9	62.0	61.1	62.0	62.5	61.5	62.3
20	65.1	66.6	67.1	68.0	68.3	67.4	67.0	69.4	64.3	70.3	69.5	60.6	66.7	61.3	71.1	53.2	51.1	56.7
21	73.7	73.5	76.8	80.5	79.6	75.1	73.8	79.8	75.5	64.0	70.5	73.4	61.3	62.2	67.1	65.8	70.7	63.7
22	69.1	68.8	70.5	72.5	71.6	70.1	68.6	67.4	66.0	65.8	66.1	66.3	65.9	66.2	65.8	65.8	65.6	67.7
23	66.0	67.4	69.2	70.5	70.6	69.5	68.3	67.2	66.5	66.5	66.0	64.1	64.7	63.8	64.9	64.8	64.4	63.9
24	65.4	67.7	70.0	71.3	71.4	69.9	68.1	66.5	65.3	66.7	66.7	67.2	65.4	68.2	63.2	62.3	67.7	63.7
25	66.2	67.9	69.6	71.5	71.6	70.2	67.9	66.0	65.4	65.5	65.6	65.7	65.2	63.1	64.8	64.1	63.3	63.1
26	65.1	66.6	69.1	70.0	70.3	69.7	68.6	67.3	66.0	65.8	65.6	65.1	65.1	64.9	64.6	64.1	63.7	63.5
27	66.0	67.9	70.7	73.0	72.0	69.7	68.1	66.5	65.9	65.5	65.4	65.2	64.6	63.2	60.9	63.2	64.6	63.7
28	63.7	65.6	68.8	71.6	73.0	74.8	75.7	74.3	71.6	70.7	75.7	68.3	63.7	63.3	57.0	62.5	61.2	62.8
29	75.3	83.9	79.5	74.6	73.4	72.5	72.0	65.8	68.3	64.6	67.4	64.1	62.3	64.9	66.5	60.7	54.2	63.5
30	77.0	75.7	77.5	80.2	76.2	74.4	66.5	66.5	67.8	56.8	58.6	63.0	64.1	63.7	60.9	65.5	70.7	63.9
31																		
Среднее по всем дням	68.1	69.3	70.6	71.3	70.8	69.6	68.0	66.7	66.2	65.3	65.7	65.1	64.3	64.1	64.0	62.9	62.9	62.5

Средн. суточн.	19	20	21	22	23	
62.6	64.6	61.2	59.3	62.3	67.3	66.4
62.1	60.5	61.6	63.5	63.7	65.5	66.2
63.0	60.9	59.8	59.7	62.8	63.5	64.7
63.5	61.2	59.5	60.4	61.6	64.0	64.6
63.7	60.6	58.2	59.2	61.6	64.1	65.0
63.0	61.8	59.5	59.3	62.0	65.1	65.0
59.9	58.9	59.1	58.9	60.1	62.3	63.7
58.8	59.5	61.2	60.0	59.7	62.1	63.6
63.0	61.9	62.6	60.9	62.1	65.8	65.3
62.0	61.1	60.2	60.4	62.1	63.7	65.3
61.0	60.5	60.4	61.2	62.2	63.6	64.9
62.3	61.3	60.7	61.5	61.2	62.7	64.6
61.3	66.4	62.7	63.7	64.9	68.5	65.8
63.6	61.6	62.8	66.4	65.0	66.4	65.5
62.0	61.3	61.7	62.5	64.5	66.6	65.6
62.7	61.1	61.1	62.5	64.3	64.8	65.3
57.4	59.1	60.1	61.4	62.9	64.1	64.0
60.8	63.1	65.7	63.6	62.9	68.3	64.6
61.8	56.8	58.6	56.4	60.4	62.4	64.7
58.8	57.4	56.9	63.2	66.2	66.3	63.9
61.5	66.0	70.5	67.3	66.1	70.2	70.4
65.5	63.2	63.6	63.2	63.5	64.9	66.8
63.6	63.2	62.1	62.6	63.0	64.1	65.7
62.6	62.3	62.6	64.8	65.4	65.4	66.1
62.8	63.7	62.1	60.2	61.0	64.4	65.5
63.2	64.6	63.2	61.9	62.3	64.0	65.6
62.1	62.2	62.3	62.3	61.8	62.3	65.4
63.2	64.4	67.2	69.1	75.5	74.4	68.3
61.2	62.8	73.7	72.8	68.6	74.4	68.6
63.3	65.7	65.1	63.9	63.7	66.9	67.4
62.1	61.9	62.2	62.4	63.4	65.6	65.6

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Тоддельская

Проверил Сивцова

Ведомство СВНЧИ

Обсерватория Магадан

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Среднемесячн. И = 18041

Месяц сентябрь Год 1967

Элемент горизонтальная составляющая

И = 17900 + = Ек = 2,09 км. И₀ = 17956

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	140	138	136	147	164	174	157	131	151	149	161	160	158	150	131	164	161	165
2	110	133	135	144	154	156	142	135	145	142	149	150	144	147	151	151	148	142
3	122	128	139	147	152	153	150	151	152	150	150	154	154	151	156	158	158	153
4	117	117	123	140	144	156	160	148	155	154	157	158	159	154	152	157	158	156
5	115	119	127	147	159	163	163	157	152	157	161	160	162	162	162	163	160	158
6	137	143	151	160	167	170	172	167	165	160	160	160	165	165	165	166	166	167
7	133	145	150	164	164	171	173	167	164	164	166	168	170	174	182	191	153	143
8	123	130	139	150	160	169	172	168	166	167	170	171	173	180	153	158	143	126
9	123	129	134	134	150	158	165	158	156	153	149	136	147	140	149	150	149	148
10	128	129	131	140	144	154	159	163	163	160	160	161	164	165	163	159	155	154
11	124	130	135	145	152	159	165	166	167	169	166	163	163	164	161	155	153	152
12	128	128	130	143	153	164	170	170	171	170	170	170	168	166	161	159	160	160
13	138	144	149	160	172	182	167	186	193	161	169	145	149	155	157	150	129	90
14	112	121	124	128	135	142	142	153	157	148	157	149	150	129	122	135	144	144
15	123	125	126	144	159	151	123	148	149	158	159	153	153	155	153	153	153	151
16	120	121	119	138	143	148	154	152	155	154	152	155	149	150	151	146	151	147
17	135	138	138	139	146	149	151	154	153	156	157	157	157	155	158	154	156	145
18	138	142	142	146	151	154	156	158	158	161	167	164	157	161	161	160	143	149
19	113	112	123	127	144	150	144	161	143	153	154	156	157	154	142	148	147	143
20	142	143	150	147	161	158	160	154	144	159	136	132	108	111	118	129	126	123
21	105	63	65	59	85	124	129	118	110	87	110	121	120	121	121	127	79	121
22	90	102	98	101	110	128	138	143	141	136	138	140	140	140	140	136	140	144
23	114	106	105	115	127	137	143	146	143	144	143	146	145	145	144	144	144	145
24	112	109	111	122	138	149	155	155	155	148	147	148	140	140	140	138	149	146
25	112	106	108	123	139	152	157	155	154	152	152	153	152	152	152	152	150	144
26	119	115	120	129	143	152	157	157	150	154	154	155	155	156	154	154	154	152
27	123	120	121	135	141	143	149	153	153	152	153	154	156	151	147	152	156	161
28	135	132	136	143	156	155	154	125	125	134	123	100	123	134	135	138	134	108
29	87	108	112	120	131	115	103	105	102	111	105	104	125	106	98	83	89	114
30	84	80	87	92	111	134	110	133	131	145	133	108	143	99	103	125	125	131
31																		
Среднее по всем дням	120	122	125	134	145	152	151	151	151	150	151	148	150	148	146	148	144	143

Средн. суточн.				
19	20	21	22	23
149	139	133	125	118
150	143	142	135	128
155	153	149	144	132
157	155	147	136	129
157	152	146	140	131
159	155	146	143	134
141	141	136	135	131
135	133	133	132	126
145	144	141	142	140
153	153	149	144	134
147	147	147	144	138
159	156	150	151	143
106	112	119	117	113
143	141	124	130	140
145	142	138	138	135
146	146	141	136	131
138	144	144	144	143
135	130	143	140	131
146	129	136	160	153
125	131	123	128	129
117	119	122	121	83
137	134	131	136	131
145	143	139	131	127
141	141	140	130	133
144	144	144	138	125
146	144	145	144	133
151	151	151	151	148
104	131	119	114	110
118	117	117	104	106
131	133	135	136	132
141	140	138	136	130

4235.

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Блюденская

Проверил Савица

Среднемесячн. $\bar{Z} = 52834^{\circ}$

Ведомство СВЮНИИ

Обсерватория Магадан

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Элемент Вертикальная составляющая

Месяц сентябрь Год 1967

$\bar{Z} = 52800 +$ $E Z_0 = 1.19^{\circ}$ $Z_0 = 52832.$

Время мировое дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	31	32	29	35	45	53	59	65	58	52	48	44	44	32	18	34	35	37
2	26	32	35	39	45	50	52	58	57	58	48	46	33	40	43	39	31	23
3	46	45	45	45	43	45	46	46	44	43	43	39	40	40	39	38	37	35
4	32	34	36	41	44	44	45	44	44	42	40	39	39	37	37	37	37	36
5	31	36	34	35	35	35	38	40	40	40	38	37	37	36	35	34	34	34
6	30	33	34	35	39	40	39	37	36	35	35	35	35	35	35	34	34	34
7	32	34	34	34	37	38	40	38	38	36	35	34	34	34	34	24	25	26
8	30	33	32	35	38	36	35	34	33	34	34	37	38	25	28	33	31	30
9	31	32	34	34	34	34	36	36	38	38	40	45	44	43	43	40	38	38
10	30	32	34	33	32	34	35	37	38	35	34	34	34	34	34	33	34	34
11	32	31	30	30	30	31	33	33	33	33	33	33	33	33	34	33	33	33
12	30	28	27	29	30	32	33	33	32	31	31	31	32	33	33	33	32	32
13	26	29	28	26	26	29	26	27	44	49	51	67	45	40	38	20	-23	-20
14	32	35	34	34	35	38	39	41	42	41	37	37	34	27	30	30	31	29
15	27	28	27	26	29	37	46	53	45	40	37	38	38	36	34	34	33	33
16	32	33	33	32	31	32	35	35	34	34	35	37	38	39	38	38	33	27
17	37	37	33	32	30	32	32	34	34	34	34	34	33	33	33	31	28	19
18	29	28	28	28	29	28	28	31	31	31	31	34	38	37	34	27	26	28
19	17	21	28	29	29	34	38	42	40	40	37	36	37	26	28	32	31	30
20	18	20	18	19	24	23	28	38	48	52	60	50	34	38	-7	12	6	16
21	19	19	33	74	73	93	95	112	111	95	81	42	38	17	-13	-13	-55	-22
22	26	34	39	44	46	47	47	48	45	42	41	41	40	40	39	39	39	34
23	43	43	44	46	46	45	45	44	43	40	40	40	40	38	35	36	37	37
24	37	38	36	37	39	40	41	40	39	39	41	43	45	45	43	37	33	28
25	38	37	36	36	36	39	43	40	38	37	36	36	36	36	36	35	34	33
26	39	37	35	33	35	38	40	40	38	37	36	35	34	34	34	34	33	32
27	37	34	32	32	33	34	38	37	34	34	34	34	34	35	35	35	34	27
28	36	34	34	33	36	42	64	62	58	59	57	59	65	52	31	15	14	-11
29	37	49	46	48	53	51	82	105	105	97	63	63	31	15	28	-5	-9	-33
30	37	43	47	56	59	63	74	66	59	52	41	46	16	17	26	23	-7	10
31																		
Среднее по всем дням	32	33	34	36	38	41	44	47	46	44	42	41	37	34	31	29	24	23

Средн. суточн.	19	20	21	22	23	
33	34	43	43	45	44	41
34	37	38	38	43	43	41
38	40	40	40	39	34	41
34	37	37	34	34	31	38
36	36	35	31	27	24	35
34	34	33	26	26	28	34
32	33	36	34	31	28	33
35	36	35	29	27	26	33
37	37	33	26	21	24	36
34	35	34	33	33	34	34
32	33	34	32	30	29	32
32	32	31	28	24	23	30
00	-1	8	11	16	21	24
26	26	24	23	21	21	32
33	33	28	22	22	26	34
29	28	28	30	33	36	33
20	26	27	25	27	29	31
26	26	18	12	11	15	27
22	16	15	5	7	13	27
22	27	21	13	11	14	25
-12	-47	-44	-29	-7	6	28
31	35	39	40	42	44	40
37	38	37	37	36	36	40
33	34	35	35	35	36	38
34	34	31	31	33	37	36
32	33	29	29	33	38	35
27	31	32	33	36	38	34
-34	7	23	27	28	34	34
-42	-17	-20	-8	12	23	32
22	34	39	41	39	40	39
24	26	27	26	27	29	34

1017

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Сивцева М.И.

Проверил Боддерская

Ведомство СВХНЦУ

Широта

Долгота

Элемент Угол наклона

Обсерватория Магадан

Месяц октябрь Год 1967

$D = -12^{\circ}00'0 + \dots$

$E_D = 0.464/мм =$

Время ми- ровое 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	69.7	72.8	72.0	71.3	70.2	70.1	67.4	63.4	65.3	61.6	61.1	66.2	65.8	68.3	65.5	64.9	64.0	64.2	64.6	65.1	64.0	63.1	63.2	63.8	66.1
2	66.0	68.1	70.1	70.4	69.5	67.9	66.7	65.8	65.1	65.1	66.0	65.5	65.0	62.4	62.3	63.5	61.3	63.2	62.6	67.8	64.4	63.6	64.0	64.9	65.5
3	65.5	67.0	68.7	70.0	69.7	68.5	67.5	66.5	65.1	65.6	65.1	65.5	65.3	62.0	62.0	62.6	63.2	63.5	63.0	63.3	63.8	60.2	60.9	63.4	64.9
4	67.0	69.1	70.8	71.0	70.2	68.3	66.6	66.3	65.7	65.5	65.6	65.5	65.4	65.5	65.0	64.6	64.2	64.0	63.6	63.0	62.3	60.5	63.9	62.8	65.7
5	67.9	69.3	70.6	70.7	69.8	68.1	66.8	66.5	66.9	66.6	65.7	65.3	65.1	65.1	64.9	66.9	63.9	63.9	62.8	61.2	61.6	61.4	62.7	64.4	65.8
6	66.9	69.3	70.8	72.0	70.6	68.4	66.5	65.8	66.0	65.8	65.3	64.4	64.9	63.7	63.4	64.5	64.6	63.8	63.3	63.2	62.2	60.5	61.4	63.2	65.4
7	66.5	69.3	71.7	70.3	68.6	67.5	66.5	65.3	65.1	66.1	66.1	66.9	65.1	64.3	63.2	62.5	63.5	63.5	62.8	62.6	61.9	62.6	62.6	64.0	65.4
8	65.8	67.6	68.8	69.2	68.3	67.4	65.8	65.1	64.6	64.6	64.6	64.5	64.5	55.8	56.7	59.1	61.2	62.3	62.8	62.4	64.6	60.4	62.5	61.5	63.8
9	63.1	66.3	67.5	68.1	67.8	67.6	67.2	66.5	66.0	66.7	67.9	66.5	64.6	61.6	63.7	63.6	63.9	64.4	63.5	63.0	71.6	71.9	70.7	71.8	66.5
10	81.1	80.0	76.3	73.6	71.4	70.5	69.5	68.2	70.2	68.4	67.5	60.8	54.9	60.8	61.9	57.2	62.1	63.7	71.1	66.0	66.9	68.8	70.0	65.1	67.8
11	65.5	67.2	68.6	70.2	69.3	69.3	68.1	67.4	66.9	66.8	66.8	66.7	65.8	66.0	61.4	63.5	63.2	64.4	64.4	63.7	64.4	61.9	62.2	61.8	65.6
12	65.1	69.4	73.0	71.6	72.5	73.3	71.1	66.9	65.4	64.5	66.9	66.0	65.9	65.3	65.1	63.7	61.0	61.3	64.0	64.1	63.1	62.8	61.4	62.3	66.1
13	74.6	75.4	72.2	70.4	69.8	68.4	66.8	65.9	65.5	65.5	65.8	65.8	65.1	61.8	63.2	63.5	64.5	66.1	63.5	64.1	63.7	63.0	63.0	62.8	66.3
14	64.4	67.0	69.0	69.5	69.5	68.9	67.7	66.3	62.1	66.0	66.7	66.2	65.1	63.8	62.8	61.4	62.2	66.0	63.7	62.6	63.1	63.7	63.5	64.2	65.5
15	66.2	71.8	72.3	68.4	67.9	67.1	66.1	65.4	65.0	65.1	65.1	65.1	64.7	64.6	64.1	63.7	63.2	62.6	62.3	62.6	62.8	62.9	62.6	62.6	65.2
16	65.9	68.6	68.9	68.6	68.3	68.2	66.3	65.8	65.6	65.4	65.5	65.5	64.4	64.1	64.6	64.4	64.1	64.1	64.0	63.2	63.7	63.0	62.8	62.6	65.3
17	64.5	65.5	67.6	69.8	70.1	68.6	67.9	67.0	65.4	68.2	66.9	67.9	64.9	63.2	62.8	62.1	63.1	63.0	63.5	62.1	59.5	61.4	65.0	66.1	65.3
18	67.7	69.1	68.8	68.9	67.4	67.0	66.5	66.5	66.7	65.9	65.6	65.4	65.0	65.1	64.6	64.1	63.9	63.8	63.5	63.2	62.8	62.1	64.1	63.6	65.5
19	65.1	67.9	69.1	69.8	68.7	66.9	65.6	65.2	65.1	65.1	64.3	65.1	65.1	64.6	64.3	63.9	62.7	62.8	62.4	62.6	62.8	62.2	61.4	61.8	64.8
20	-	-	-	-	-	67.1	66.1	65.1	65.3	65.0	64.7	64.4	64.2	63.9	63.9	63.5	63.0	62.8	63.5	62.8	62.4	61.9	61.2	62.1	-
21	64.5	66.5	67.9	68.6	68.1	66.8	65.5	65.0	64.9	64.7	64.6	64.4	64.2	64.0	63.7	63.5	63.5	63.4	63.5	63.4	63.0	61.7	60.9	61.2	64.5
22	62.7	64.9	66.5	67.4	67.4	66.8	65.7	64.9	64.5	64.5	64.4	64.1	63.7	63.2	62.5	62.2	62.0	61.9	62.8	60.6	60.6	60.3	60.2	60.0	63.5
23	62.6	66.1	69.5	68.6	68.3	67.3	67.4	67.4	66.7	67.2	65.8	63.7	62.1	63.2	63.7	63.3	63.0	62.1	62.4	66.5	62.8	61.8	62.8	62.6	64.9
24	-	65.3	66.7	67.0	66.9	65.1	64.5	64.3	65.5	67.8	66.1	63.6	63.1	58.5	60.4	62.5	63.4	63.6	64.3	63.4	62.7	62.2	62.3	63.4	64.0
25	65.4	67.2	67.8	67.9	67.7	66.4	64.8	64.1	64.1	64.1	63.6	63.9	63.9	63.5	63.2	63.6	63.9	64.1	63.3	62.9	61.8	61.6	63.7	59.5	64.2
26	62.7	65.9	68.1	68.7	67.9	65.8	64.8	64.1	64.1	63.9	63.9	64.1	63.5	63.1	62.3	62.2	62.5	62.7	62.5	61.6	60.4	59.1	57.6	58.1	63.3
27	60.8	63.6	65.5	66.4	66.2	65.1	64.4	64.5	65.5	67.8	65.3	64.4	64.1	59.0	57.6	59.8	62.7	59.5	61.3	60.0	64.1	61.6	60.8	60.4	62.9
28	62.1	66.3	67.5	67.4	66.0	65.8	65.4	66.1	66.4	63.0	56.2	63.8	57.7	58.4	56.4	57.7	59.2	59.1	57.6	59.5	60.3	64.4	59.6	60.9	62.0
29	63.1	65.6	67.8	67.1	65.4	64.1	63.9	63.8	63.7	63.9	63.7	56.7	56.8	51.8	57.3	53.0	58.3	61.0	59.8	62.6	61.8	59.3	59.0	59.7	61.2
30	64.3	65.9	68.5	69.2	69.2	68.0	67.1	64.6	65.6	65.4	65.5	65.3	62.2	63.5	64.2	65.2	64.8	64.4	64.3	64.6	63.8	66.7	60.8	65.5	
31	62.4	64.3	66.0	66.9	66.6	66.2	65.7	65.7	65.5	65.2	64.8	64.3	63.4	62.4	63.4	63.1	62.9	61.9	62.2	62.2	62.4	62.4	62.0	61.9	64.0
Среднее по всем дням	65.8	68.1	69.3	69.3	68.6	67.7	66.6	65.8	65.4	65.5	65.1	64.8	63.8	62.6	62.5	62.5	62.9	63.2	63.2	63.1	63.3	62.5	62.8	62.7	64.9

Ведомство СВЮМНИИ

Обсерватория Магадан

Месяц Октябрь Год 1967

Широта 60°07' Долгота 151°01'

Среднемесячн. Ж = 18042⁸

Элемент горизонтальная составляющая

H = 17900⁸

EM = 2.09⁸ мм.

Жо с 1-19 = 17955⁸
с 20-23 = 17953⁸
с 24-27 = 17969⁸
с 28-29 = 18003⁸
с 30-31 = 17976⁸
с 30/1 - EM = 2.08⁸ мм

Время мировое																							Средн. суточн.			
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	110	99	106	122	138	143	139	132	141	149	144	129	139	145	146	144	141	142	139	141	143	143	137	124	135	
2	114	111	110	124	138	147	149	149	145	138	146	150	149	155	149	149	133	139	132	137	149	145	137	127	138	
3	121	117	121	133	149	157	158	153	153	154	156	155	154	152	145	141	144	145	142	141	138	134	133	127	143	
4	125	121	128	138	148	153	153	151	150	151	151	151	151	151	151	150	148	145	143	140	140	127	128	124	142	
5	121	126	137	145	152	151	153	155	146	147	153	153	153	151	154	166	158	155	144	132	133	132	128	126	145	
6	124	127	128	133	136	147	151	151	151	150	152	147	137	141	142	148	147	146	147	147	143	142	136	127	121	141
7	115	122	127	135	148	152	155	159	152	143	137	135	142	144	148	152	147	151	146	145	143	144	138	132	142	
8	124	123	128	139	151	159	166	167	168	168	164	167	171	176	134	143	147	151	152	140	139	132	134	130	149	
9	130	126	124	137	146	157	163	162	160	151	154	153	153	157	149	153	154	154	170	139	137	141	134	99	146	
10	84	97	101	113	124	134	139	146	151	147	145	126	135	98	107	106	124	113	130	130	128	118	128	126	123	
11	116	111	116	124	127	142	143	148	147	148	148	141	145	145	152	147	128	137	140	134	146	147	143	133	138	
12	119	105	101	121	128	134	132	138	143	140	145	145	145	147	146	149	151	134	133	137	137	136	132	113	134	
13	103	105	134	132	135	139	142	142	142	143	144	144	141	133	142	138	142	144	146	140	141	138	130	122	136	
14	113	112	116	130	144	149	149	140	135	148	147	151	149	149	152	144	147	145	147	144	143	148	149	139	141	
15	118	103	128	135	142	149	152	154	153	153	155	156	156	157	158	155	154	155	151	149	148	146	140	128	146	
16	121	116	123	131	143	150	155	152	150	150	149	151	152	150	151	150	149	149	148	145	145	145	143	137	144	
17	127	120	125	132	144	146	140	141	141	145	140	149	156	163	167	152	147	143	147	141	138	134	134	138	142	
18	139	137	137	147	151	155	149	141	143	149	143	149	149	149	149	149	151	150	148	148	147	144	138	129	145	
19	124	124	132	139	145	155	158	155	154	153	153	153	154	155	153	160	152	149	147	146	146	145	143	133	147	
20	-	-	-	-	-	154	160	158	156	157	158	162	163	161	163	163	163	161	155	154	154	153	148	139	-	
21	133	133	141	151	161	164	164	164	162	161	160	161	161	161	159	159	157	154	153	153	151	147	142	135	154	
22	127	125	129	143	156	165	167	167	167	169	169	172	173	172	171	170	166	161	159	160	153	155	152	145	158	
23	138	128	136	151	161	158	158	146	153	151	155	160	168	144	151	153	152	150	143	149	149	146	142	139	149	
24	-	135	142	150	158	164	164	161	154	144	135	139	141	138	130	141	144	146	148	149	148	148	144	141	146	
25	132	133	137	143	149	155	155	153	153	154	152	155	156	156	156	156	158	158	156	156	159	159	155	144	126	150
26	116	118	127	138	147	155	156	158	157	160	160	159	159	160	162	162	163	162	162	162	161	160	156	145	153	
27	135	127	138	153	157	164	162	157	153	142	157	158	151	132	131	142	157	151	149	149	151	148	148	140	134	147
28	119	116	125	136	142	146	130	128	131	120	96	93	107	135	138	131	132	136	131	132	129	150	148	142	129	
29	127	126	118	120	139	148	148	152	146	148	137	134	108	87	117	135	138	138	134	137	141	143	137	123	133	
30	114	118	109	109	139	138	136	135	125	137	136	138	137	140	134	141	141	143	143	145	144	146	145	135	134	
31	127	120	122	129	136	139	141	145	145	147	151	154	157	158	162	150	149	152	149	147	147	151	147	133	144	
Среднее по всем дням	121	119	125	134	144	150	151	150	149	149	148	148	148	147	147	148	147	146	146	144	144	143	139	130	142	

обработано по Московскому этале
EM = 0.37⁸ мм. 18003⁸

Условные обозначения: Δ — погасла лампа; > или < — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ и иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы - ().

Обработал Сивцева

Проверил Богдельская

Учреждение СВКНЦ
 Наблюдательная станция Магадан
 Месяц октябрь Год 1967

Широта Долгота

Элемент Вертикальная составляющая

$\bar{Z} = 52800 + \epsilon_{\bar{Z}} = 1.19/мм =$

Время мн-ровое 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	41	43	44	43	44	47	47	47	47	45	39	44	47	43	36	37	34	37	37	37	38		40	42	45	42
2	46	43	43	44	45	44	41	41	40	40	40	39	39	36	29	29	26	30	28	27	21	26	33	37	36		
3	40	41	40	39	40	40	40	39	38	37	38	38	39	37	38	37	37	37	37	37	37	36	33	28	29	31	37
4	32	34	38	39	40	40	40	39	38	37	37	37	37	37	36	35	35	35	35	35	35	37	39	39	37	37	
5	40	41	41	43	42	39	38	41	39	39	38	37	36	36	35	31	20	18	17	24	32	31	33	34	34		
6	34	35	37	38	40	41	40	39	38	37	36	37	40	38	37	36	35	35	35	36	38	38	37	39	37		
7	39	43	45	42	38	37	38	36	36	38	40	44	44	40	33	32	34	35	34	34	35	33	31	31	31	37	
8	34	37	39	39	38	36	35	34	32	32	32	32	34	27	20	28	32	33	33	31	31	28	28	27	32		
9	10	13	13	13	13	15	34	33	32	33	39	40	40	34	31	31	31	30	9	-11	-6	3	5	16	21		
10	33	42	44	46	50	48	46	45	46	46	46	49	37	6	-12	5	0	1	11	21	33	32	30	31	31		
11	34	37	40	43	43	43	42	41	40	39	40	43	43	37	26	-6	11	27	31	31	33	32	31	31	34		
12	33	35	40	40	43	46	51	51	47	46	43	40	39	38	37	36	27	19	28	33	35	37	35	34	38		
13	38	44	40	38	40	42	44	43	41	40	39	39	39	40	38	37	37	33	30	33	36	38	39	40	39		
14	40	40	41	41	42	43	44	42	42	42	40	39	39	38	33	28	26	28	29	29	28	16	16	17	34		
15	18	25	30	31	33	36	37	36	35	36	34	34	34	33	33	33	33	32	32	32	32	33	33	34	32		
16	38	40	41	38	35	37	36	33	33	33	33	33	33	32	33	33	33	33	32	32	33	32	30	31	34		
17	32	33	34	37	39	39	38	39	39	43	46	46	41	33	24	23	29	31	31	25	22	25	28	31	34		
18	33	33	33	31	32	33	34	34	38	37	37	37	34	34	33	33	33	33	32	32	32	32	34	34	34		
19	34	36	37	38	37	37	35	33	33	33	33	33	33	33	33	27	25	28	29	31	31	32	33	34	33		
20	-	-	-	-	-	27	28	28	28	29	30	30	30	31	32	32	32	32	33	33	33	34	37	38	31		
21	39	39	38	34	34	34	33	32	31	30	30	29	28	28	27	27	27	28	28	29	30	31	31	30	31		
22	30	31	31	28	27	28	28	28	27	26	26	26	26	25	25	25	25	24	24	24	24	19	21	23	24	26	
23	22	22	24	24	24	27	29	30	32	32	31	30	20	22	26	26	26	23	21	22	21	24	24	26	25		
24	-	22	22	22	23	25	26	27	27	31	37	38	37	29	27	28	28	29	29	29	29	29	27	26	28		
25	25	25	26	27	30	32	31	30	29	29	30	30	29	29	28	27	27	26	25	25	26	26	28	29	28	28	
26	27	28	31	33	33	33	32	30	29	28	28	27	27	27	27	26	26	26	25	25	25	25	26	27	25	28	
27	25	27	30	29	28	28	27	27	28	35	33	30	30	25	19	22	19	17	19	20	24	27	31	32	26		
28	32	36	35	36	36	36	35	36	43	50	47	56	56	44	16	20	24	26	28	28	29	22	22	29	34		
29	47	49	50	49	47	45	44	44	42	42	46	56	62	59	41	13	19	34	33	38	39	40	37	35	42		
30	32	35	38	42	41	39	39	39	42	41	38	37	35	33	31	28	29	31	31	32	32	34	35	35	35		
31	36	39	38	35	35	35	35	34	33	33	33	32	31	30	28	29	30	29	28	29	30	31	32	32	32		
Среднее по всем дням	33	35	36	36	36	37	37	37	37	37	37	38	37	33	29	27	27	28	28	28	29	30	30	31	33		

Ведомство СВН ИИИ

Обсерватория Магадан

Месяц ноябрь Год 1967

Широта 60°07' Долгота 151°01'

Среднемесячн. D = -13°04.7

D по 30 = -13°11'8

Элемент Угол склонения

= D = -12°00'00" + (-0'8) = СД = 0.462 мм

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	62.4	64.6	66.3	66.5	65.7	64.8	64.0	63.6	63.2	62.8	62.9	62.9	62.7	62.6	62.3	62.3	61.8	61.7
2	63.8	66.2	67.6	68.6	68.1	67.0	66.6	66.1	66.0	66.9	65.5	64.4	61.7	60.6	61.2	61.4	61.6	62.5
3	67.4	68.0	68.0	66.7	66.6	66.3	66.5	65.2	66.2	64.9	68.0	66.1	63.6	62.8	55.4	59.9	62.9	61.2
4	65.6	67.2	69.9	69.6	67.7	67.7	66.1	65.7	66.2	65.0	61.9	62.0	62.1	62.6	62.6	62.1	61.9	61.5
5	65.5	66.2	66.9	67.5	66.8	66.3	67.1	66.2	66.5	65.9	65.3	63.0	64.9	63.2	62.6	64.9	60.6	59.7
6	63.7	64.9	65.8	66.8	66.2	65.1	64.5	64.2	63.3	62.4	63.4	63.3	63.2	62.8	62.8	62.7	62.4	62.5
7	63.0	64.0	64.7	65.1	65.8	64.8	63.7	63.0	62.8	62.9	62.6	63.0	61.3	62.1	61.9	62.0	61.8	60.9
8	61.0	64.9	70.3	69.0	66.0	65.5	64.8	64.5	63.7	63.7	63.3	64.1	63.1	62.4	59.5	58.2	60.9	62.5
9	64.3	65.7	66.6	67.2	66.8	65.4	64.4	64.6	64.5	65.4	65.0	60.8	62.4	59.3	58.1	62.2	63.6	62.6
10	64.8	66.1	66.5	66.7	66.2	65.4	64.6	64.0	64.1	63.9	64.0	64.0	62.3	62.1	63.7	64.3	62.6	63.4
11	64.3	66.0	66.3	66.2	65.0	64.4	63.9	63.1	63.3	63.3	63.3	63.0	62.8	62.7	62.3	61.5	61.4	61.1
12	64.5	65.3	67.2	67.8	68.0	69.3	64.8	66.1	67.6	66.3	65.3	62.8	61.5	62.7	62.7	63.0	63.9	62.4
13	66.7	66.2	65.8	67.4	67.4	65.8	64.9	65.9	66.3	64.2	63.0	63.7	63.7	64.3	63.8	64.2	63.7	66.7
14	67.1	66.7	65.0	65.1	65.8	66.1	64.6	64.4	64.1	64.2	63.8	60.1	63.4	63.6	63.7	65.0	63.4	63.3
15	64.0	64.6	64.7	65.1	65.1	64.9	64.4	63.9	64.0	64.3	64.3	62.9	61.3	59.2	61.8	59.6	56.0	58.3
16	65.8	66.2	67.0	66.5	66.5	64.8	64.5	64.8	64.9	64.3	64.1	64.1	63.5	64.0	62.4	62.9	64.0	61.8
17	64.0	64.7	65.6	66.3	66.1	65.1	64.0	63.7	63.4	63.4	63.4	63.2	63.2	63.3	63.3	63.0	62.9	62.8
18	63.5	64.9	65.3	65.8	65.5	65.0	64.3	64.1	63.8	63.5	63.4	62.8	62.7	63.2	63.1	62.8	62.7	63.0
19	63.2	64.3	65.3	65.9	66.0	65.6	63.8	63.2	63.4	63.3	63.2	63.0	62.9	62.6	62.6	62.6	62.6	60.9
20	62.6	64.3	64.9	65.9	65.4	64.3	63.3	62.9	63.1	63.4	63.3	63.1	63.1	63.0	62.8	62.6	62.4	62.0
21	62.0	62.9	64.1	64.9	64.9	63.8	63.0	62.7	63.0	63.1	62.9	62.6	62.6	62.3	61.6	61.0	60.6	60.7
22	62.6	63.3	64.6	65.1	66.2	65.4	65.8	68.2	70.0	69.1	66.3	63.1	61.6	57.5	62.6	63.0	62.6	62.4
23	63.4	63.9	63.9	63.3	63.6	63.1	62.9	63.2	64.3	65.0	66.6	65.9	62.8	62.8	63.0	62.6	62.6	63.0
24	66.6	67.1	68.5	65.5	65.7	66.5	69.2	67.3	65.6	64.8	63.9	63.7	60.9	63.0	62.0	62.6	64.1	61.8
25	70.6	69.5	68.7	67.2	66.1	64.9	64.2	64.1	64.3	64.7	62.3	61.1	63.3	64.7	58.5	58.1	57.1	57.5
26	65.0	66.7	66.7	67.2	65.8	64.5	64.0	64.2	64.2	63.7	64.0	63.6	63.4	60.6	58.9	61.4	62.1	69.7
27	64.1	64.8	65.1	65.1	65.2	65.2	65.2	64.1	64.0	64.0	63.2	63.1	61.8	62.3	62.0	62.7	60.5	
28	69.8	70.6	72.8	72.7	71.2	68.9	68.4	67.5	65.7	65.9	65.7	65.8	64.6	62.9	61.1	60.4	57.9	58.6
29	69.8	67.7	67.3	66.2	65.1	64.2	63.4	63.3	66.9	63.2	65.7	64.8	67.8	62.9	63.1	62.9	63.1	64.2
30	63.7	64.6	64.5	64.8	64.2	63.8	66.0	67.3	67.1	66.3	63.3	59.6	63.5	63.1	61.3	60.7	61.4	62.4
31																		
Среднее по всем дням	64.8	65.7	66.5	66.6	66.2	65.5	64.9	64.7	64.9	64.5	64.1	63.2	63.0	62.4	61.8	62.1	61.9	62.1

					Средн. суточн.	
19	20	21	22	23		
61.5	61.1	61.7	60.0	59.7	60.9	62.8
58.9	62.3	67.0	67.3	64.8	65.1	64.6
51.7	61.0	71.2	68.0	64.7	64.6	64.5
61.7	62.2	62.4	62.3	62.5	63.6	64.3
61.6	64.2	65.3	64.0	63.9	63.7	64.7
62.4	63.1	62.6	63.2	62.1	61.9	63.6
61.3	61.5	61.6	61.6	61.0	60.5	62.6
62.0	66.6	68.5	67.5	64.4	62.9	64.1
67.3	63.2	62.5	62.8	63.1	63.2	63.8
63.5	62.5	62.7	62.6	62.0	63.0	64.0
60.4	59.0	62.5	67.1	64.2	62.8	63.3
64.6	62.2	64.9	60.5	64.3	65.0	64.7
66.1	65.1	63.5	62.7	66.1	66.9	65.2
62.0	61.9	62.5	62.5	64.0	63.3	64.0
54.4	58.6	62.9	63.3	62.6	67.5	62.4
61.7	62.3	62.4	62.5	62.7	63.0	64.0
62.8	63.1	62.9	62.6	61.9	62.2	63.6
62.0	61.8	61.7	62.5	62.1	62.4	63.4
61.5	61.8	61.9	62.6	62.3	61.9	63.2
61.9	62.1	62.4	62.2	62.1	61.6	63.1
61.2	61.7	61.3	61.6	65.8	65.0	62.7
61.5	63.1	62.9	62.6	62.3	62.6	63.9
62.5	61.5	61.0	62.2	62.2	63.4	63.3
58.8	62.5	64.0	68.6	64.7	67.2	64.8
59.7	61.5	63.2	61.9	63.3	63.3	63.3
59.0	61.7	64.2	64.9	63.3	62.1	63.8
61.0	61.2	64.2	64.2	67.4	67.0	63.9
60.3	61.5	57.7	62.4	66.4	67.6	65.3
63.4	62.0	63.9	64.0	63.9	63.5	64.7
62.6	60.6	65.5	67.4	70.8	69.3	64.7
61.3	62.4	63.4	63.6	63.7	63.9	63.9

Ведомство СВКНИИ

Обсерватория Магадан

Широта 60°07' Долгота 151°01'

Среднемесячн. H = 18044^ж

H₀ с 1 по 30 = 17976^ж

Месяц Ноябрь Год 1967

Элемент Горизонтальная составля.

H = 17900^ж + E_н = 2.08^ж

Дни	Время мировое																	Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	121	119	127	139	149	156	157	159	159	159	160	161	160	158	157	156	156	155
2	132	121	132	146	153	155	155	153	147	151	145	138	140	141	141	146	146	159
3	130	130	134	136	139	143	148	148	146	146	154	153	156	155	128	133	144	144
4	126	112	110	125	133	139	138	139	143	140	141	148	151	144	149	147	148	145
5	124	119	121	129	141	150	139	132	135	131	135	153	150	144	146	158	155	137
6	119	114	122	134	144	150	148	146	144	148	150	152	150	151	150	152	153	153
7	132	130	133	144	152	154	158	158	158	160	162	158	160	157	153	157	161	157
8	131	111	117	131	146	148	154	152	154	154	158	153	155	156	154	138	142	143
9	124	123	127	132	136	143	144	143	146	144	137	140	139	153	149	123	139	140
10	127	127	129	134	140	146	148	149	147	148	147	146	145	146	144	148	146	145
11	131	133	139	150	155	156	156	155	156	155	156	156	156	154	154	153	157	161
12	130	123	121	126	135	136	145	146	145	134	135	144	146	145	142	152	148	144
13	138	136	127	125	146	148	150	144	144	137	148	146	141	151	147	147	150	148
14	141	137	141	141	145	145	134	146	148	147	147	139	151	152	154	155	146	146
15	145	144	144	148	152	154	151	148	148	150	149	147	156	162	150	139	137	135
16	135	134	134	136	139	146	150	152	146	147	150	148	151	157	150	150	153	148
17	135	135	137	141	148	152	154	152	151	151	151	152	152	150	151	151	152	152
18	133	132	135	141	149	152	152	153	154	153	152	152	156	158	157	155	153	155
19	137	135	136	144	149	153	155	155	155	154	155	155	155	156	155	154	156	151
20	129	129	135	146	152	155	156	156	154	154	154	156	155	154	154	153	153	151
21	139	134	134	144	154	160	159	157	156	158	159	160	162	164	171	173	171	164
22	156	146	144	147	150	149	151	143	137	127	125	139	149	120	148	152	152	154
23	144	144	148	154	160	157	158	156	155	146	148	148	146	149	153	151	149	154
24	138	129	127	137	146	130	122	125	128	120	112	116	129	144	140	138	138	141
25	119	131	131	131	135	140	143	144	145	142	140	131	121	133	119	120	114	134
26	123	117	128	137	144	149	148	146	146	139	144	147	149	152	145	139	141	145
27	138	137	139	141	142	144	144	147	147	153	148	147	148	143	145	151	153	154
28	129	119	121	123	124	131	131	133	139	139	134	135	133	128	127	126	123	125
29	135	140	138	141	141	151	155	155	148	104	134	149	158	142	141	140	149	151
30	150	147	147	150	150	149	139	126	129	133	133	151	146	143	133	137	144	147
31																		
Среднее по всем дням	133	130	132	138	145	148	147	147	147	144	145	147	149	149	146	146	148	148

19	20	21	22	23	Средн. суточн.	
154	146	139	148	148	141	149
151	141	124	136	129	130	142
112	155	145	144	140	133	142
145	145	146	148	144	134	139
141	134	152	151	144	129	140
152	154	154	154	150	142	145
158	156	156	156	154	147	153
152	154	164	129	129	126	144
140	146	147	145	139	134	138
147	146	145	147	145	137	143
163	169	160	161	163	136	154
158	161	150	145	146	139	140
139	139	148	144	131	141	142
148	144	148	148	148	146	146
108	121	129	135	130	135	142
144	149	149	148	146	139	146
151	150	150	148	146	138	148
150	148	149	149	148	141	149
149	149	150	150	146	137	150
150	151	152	151	150	145	150
163	168	166	156	156	170	158
153	153	154	156	153	150	146
152	154	155	154	148	137	151
130	132	140	155	139	127	133
135	141	156	147	141	133	134
145	148	152	150	148	143	143
165	155	156	156	150	144	148
132	145	139	149	149	132	132
152	149	148	150	150	152	145
150	158	171	148	151	144	145
146	149	150	149	145	139	144

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы - ().

Обработал Сивцева, Савангеева Проверил Тюгдальская З. П.

Ведомство СВНЦИ
 Обсерватория Магадан
 Месяц Ноябрь Год 1967

Широта 62°07' Долгота 151°01'

Среднемесячн. $\bar{Z} = 52826^{\circ}$

29840-11

Элемент Вертикальная составляющая

$Z = 52800^{\circ} + 13^{\circ}$ $E_{\Sigma} = 1.21$ $Z_0 = 1/21 - 30/51, 52790^{\circ}$

Дни	Время мировое																						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	20	21	22	21	21	20	19	18	17	16	15	15	14	14	14	15	15	14	13	12	12	12	11	16	
2	14	18	19	20	19	19	20	20	21	23	25	27	27	22	21	20	18	3	-8	-12	-4	3	6	9	15
3	13	15	19	20	20	22	22	21	22	23	25	25	24	20	18	19	8	-43	-65	-32	-20	-19	-2	8	7
4	13	18	21	22	22	25	24	22	22	22	21	19	18	15	15	15	15	15	16	16	16	19	21	20	19
5	20	22	24	23	23	22	21	23	26	30	30	26	15	16	14	3	-7	-9	-11	-6	-2	6	13	17	14
6	18	20	22 ^x	20	21	20	19	18	18	18	17	17	16	15	15	14 ^x	14 ^x	14 ^x	14 ^x	15	15	18	18	18	17
7	19	21	22 ^x	21	16	15	16	15	14	14	14	14	14	14	14	14	12	12	12	12	13	13	14	14	15
8	11	13	19	21	19	20	20	20	18	18	18	19	19	18	16	12	11	14	13	7	-25	-24	-3	9	12
9	15	19	25	24	21	21	20	20	20	20	21	18	18	4	5	13	8	4	4	5	11	14	17	19	15
10	18	20	21 ^x	21 ^x	20	19	18	16	15	15	15	16	16	15	15	13	12	13	13	12	13	14	16	17	16
11	18	20	20	20	19	18	17	15	14	15	14	14	14	14	14	14	14	14	13	10	1	-17	-18	-5	11
12	2	10	19	20	19	20	27	28	28	30	31	30	20	18	18	10	-3	-5	-14	-29	-34	-20	-4	7	10
13	15	18	18	20	20	20	20	20	21	24	22	19	18	18	13	12	8	2	-5	-8	3	8	9	12	14
14	13	15	19	19	19	20 ^x	19	19	19	18	19	20	19	18	15	7	2	-4	3	8	11	10	12	13	14
15	14	15	18	16	16	17	17	15	15	15	16	17	15	10	8	4	-7	-31	-26	-7	5	13	14	14	8
16	9	12	13	14	17	18	19	19	19	18	18	18	18	9	11	13	10	9	12	12	12	13	14	16	14
17	19	21	22 ^x	20	18	19	18	16	15	15	14	14	14	13 ^x	14	14	14	14	14	14	15	16	18	19	16
18	19	20	20	19	18	17	15	14	14	14	14	14	14	13	12	13	13	13	12	12	12	13	13	14	15
19	15	17	16	15	14	15	14	13	13	12	12	12	11	10	9	9	9	6	8	9	10	11	12	13	12
20	14	15 ^x	15	13	12	12	9	8	8	8	8	8	7	7	7	7	7	8	8	8	9	9	10	11	10
21	12	12	12	12	10	10	9	8	8	8	8	8	7	7	6	5	5	5	7	6	5	8	12	9	8
22	8	11	11	10	10	10	13	18	26	31	41	35	10	4	11	13	13	13	12	12	12	12	13	13	15
23	14	15	15	13	11	11	11	11	12	14	18	21	21	16	8	8	11	12	10	10	9	11	13	15	13
24	17	15	15	16	17	19	24	26	26	25	27	25	19	8	7	9	7	-11	-18	-7	2	2	4	9	12
25	13	19	19	19	21	21	19	18	17	17	17	16	18	12	2	0	-3	-3	0	2	-3	-3	8	14	11
26	16	19	21 ^x	21 ^x	21 ^x	20	18	17	16	16	17	16	15	14	2	7	9	7	7	8	8	10	12	13	14
27	14	17	16	15	17	18	18	19	18	16	16	18	12	12	12	10	8	5	-2	-10	-10	-10	-2	-2	9
28	4	9	16	21	26	30	29	29	26	25	25	29	28	27	22	18	13	7	1	-8	-14	14	-11	-3	14
29	4	6	9	13	15	16	14	13	14	23	30 ^x	25	14	10	13	14	10	2	1	3	9	12	12	11	12
30	9	9	9	12	12	13	14	18	21	24	24	15	12	11	8	5	9	12	12	-2	-26	-15	-5	-2	8
31																									
Среднее по всем дням	14	16	18	18	18	18	18	18	18	19	20	19	16	13	12	11	8	4	2	2	2	4	8	11	13

х) Солнечные свечения. Сигнал равен нулю за счет округления при редуцировании

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные помехи

Обработал Сивцова Проверил Саванцев

Ведомство СВКНИИ

Обсерватория Магадан

Месяц декабрь Год 1967

Широта 60°04' Долгота 151°01'

Элемент Угол склонения

Среднемесячн. $\delta = -13^{\circ}04'4''$

$\Delta \sigma = 1/x_{III} - \rho z_{III} / x_{III} = 12^{\circ}41'8''$

$\delta = -12^{\circ}00'0'' + (-0'8'') = \epsilon \delta = 0,462'' \text{ мм.}$

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	69.1	66.9	66.6	66.0	66.1	66.6	65.7	64.2	64.8	63.2	57.5	54.3	65.2	62.6	56.7	56.3	58.8	63.8
2	73.7	72.4	73.3	72.1	68.6	67.6	65.7	64.9	63.6	63.3	64.6	64.6	62.4	60.3	65.2	65.5	64.0	63.7
3	65.5	65.4	65.5	65.8	65.5	64.6	64.1	64.3	64.0	66.4	64.6	65.2	64.4	61.2	62.5	62.1	60.4	59.4
4	67.3	66.9	66.9	66.9	65.2	64.4	63.9	65.1	64.9	64.3	63.4	64.2	63.8	62.6	62.6	62.4	62.5	63.7
5	64.7	65.1	65.6	65.3	63.9	62.6	62.3	62.4	62.5	62.5	62.8	63.0	63.3	63.0	62.5	61.8	61.4	62.1
6	64.1	64.8	64.8	65.2	66.2	64.2	62.4	62.4	64.1	63.7	63.4	63.7	63.4	63.3	52.0	57.0	58.4	63.2
7	78.0	74.0	67.6	66.9	66.0	64.6	65.1	67.5	63.0	62.2	64.0	62.4	58.0	62.5	62.0	65.6	64.1	61.3
8	64.6	65.7	66.0	65.2	65.7	66.2	63.9	64.6	61.8	63.0	61.4	62.7	63.1	63.4	61.9	60.9	64.4	70.4
9	65.7	65.1	65.2	65.7	65.5	64.2	62.9	63.2	63.5	63.7	63.9	63.9	62.9	64.4	63.2	62.1	61.5	66.5
10	63.5	65.0	66.5	66.5	66.2	64.2	63.6	64.3	63.4	61.5	64.3	63.6	62.5	63.2	63.1	63.0	62.9	63.0
11	62.5	64.4	64.7	64.9	65.2	64.4	63.8	63.7	63.6	63.6	63.4	63.4	62.8	63.3	62.8	63.3	62.6	62.6
12	62.6	63.7	65.4	66.9	66.4	66.0	64.7	64.2	63.8	64.2	63.5	63.4	62.9	62.6	62.6	62.5	62.6	60.4
13	62.5	63.0	64.8	65.3	64.9	63.9	63.6	64.1	63.7	63.3	63.6	63.1	62.7	62.5	63.0	62.6	62.3	61.8
14	62.7	63.8	64.9	65.7	65.1	63.9	63.4	63.7	63.4	62.7	62.7	63.7	62.8	62.1	62.8	65.7	61.0	62.0
15	61.8	63.9	64.7	66.0	65.0	64.6	64.2	63.8	63.7	62.9	64.3	63.8	62.4	61.2	60.0	59.7	58.8	60.5
16	63.0	63.7	63.0	63.8	63.3	62.8	62.6	62.6	62.5	62.6	62.6	62.8	62.8	62.7	61.9	61.4	61.5	62.5
17	64.0	64.2	64.6	65.9	65.6	65.9	66.8	67.5	68.7	69.6	66.0	61.9	59.3	59.7	58.9	61.6	63.6	63.9
18	65.2	66.1	64.7	65.6	64.3	62.4	62.3	66.1	66.4	63.1	62.9	64.3	64.2	60.2	48.9	58.4	58.3	53.1
19	64.9	65.5	65.3	66.3	67.1	65.6	64.5	64.5	65.8	65.8	61.5	59.8	61.3	64.9	62.1	63.6	60.2	50.6
20	67.7	68.1	70.4	72.1	68.4	66.7	64.8	65.1	65.8	64.2	61.9	59.2	61.9	65.2	68.7	56.6	59.1	52.2
21	64.8	64.4	65.3	65.7	64.4	63.7	63.0	62.9	63.3	61.8	56.1	62.0	64.8	64.4	63.3	62.9	66.8	64.1
22	64.4	66.3	67.3	67.5	66.6	64.3	64.1	63.5	61.3	62.3	63.9	62.2	62.6	62.5	62.7	61.6	62.0	61.4
23	68.4	67.6	67.6	68.5	67.3	66.0	64.9	65.7	65.2	61.3	63.5	63.3	62.7	62.3	60.4	59.8	62.9	63.3
24	63.0	63.0	64.4	65.5	65.1	64.8	64.4	64.4	64.0	63.9	62.4	62.8	62.5	62.3	62.0	63.7	63.6	63.5
25	62.7	63.4	64.2	64.7	64.7	64.6	64.5	64.4	63.7	63.2	63.2	63.4	63.2	63.3	62.4	61.8	62.9	63.3
26	62.9	64.1	66.0	66.5	66.4	65.3	65.2	64.9	64.6	64.9	63.9	63.3	61.9	60.5	58.6	53.6	55.5	57.8
27	65.2	66.1	66.6	66.6	65.7	65.0	64.9	64.7	64.8	63.4	64.4	64.1	62.9	58.0	64.1	57.8	64.1	63.9
28	63.4	64.1	64.8	64.7	64.7	64.3	64.2	64.0	63.7	63.2	62.8	63.0	62.9	62.9	62.7	62.9	63.2	63.2
29	65.5	66.2	65.7	66.3	65.6	64.7	64.4	63.7	63.4	63.6	63.4	63.7	63.4	63.7	63.7	62.9	63.3	63.7
30	62.7	63.4	64.2	64.7	64.0	63.4	62.9	63.2	62.8	62.7	59.9	62.3	62.8	59.4	56.9	58.3	61.3	62.9
31	65.3	68.0	68.3	67.8	65.8	67.3	68.3	71.2	72.5	58.4	71.7	67.3	67.2	58.5	56.5	49.6	49.3	50.0
Среднее по всем дням	65.2	65.6	66.0	66.3	65.6	64.8	64.2	64.5	64.3	63.4	63.1	62.9	62.9	62.2	61.2	60.9	61.4	61.4

					Средн. суточн.	
19	20	21	22	23		
67.9	59.6	62.7	70.9	72.7	76.1	64.3
63.9	64.3	64.6	64.9	66.4	66.6	66.1
60.5	61.6	62.8	64.1	66.2	68.0	63.9
61.9	62.0	62.0	62.5	64.4	64.7	64.1
59.8	58.9	61.6	71.0	64.2	64.8	63.2
64.0	61.7	61.5	63.0	64.9	75.6	63.2
62.4	66.4	62.9	62.6	62.5	63.7	64.8
62.8	61.0	67.0	61.4	64.1	65.6	64.0
61.9	59.1	61.8	63.6	62.8	62.7	63.5
63.4	63.4	63.0	63.0	62.6	61.8	63.6
63.3	63.5	63.5	63.0	62.4	62.0	63.4
60.5	62.1	62.9	63.5	61.6	61.8	63.4
61.2	62.6	62.3	62.3	61.4	61.9	63.0
62.7	62.5	62.5	62.5	61.8	62.2	63.2
62.4	58.2	58.1	59.0	63.7	61.2	62.2
60.0	62.5	63.9	64.0	65.7	63.7	62.8
64.1	63.9	62.9	63.4	62.4	63.3	64.1
61.6	60.0	64.0	63.6	63.7	63.6	62.2
61.2	67.1	60.2	67.5	65.6	74.9	64.0
56.9	62.9	64.0	64.1	63.6	64.5	63.9
62.7	63.5	63.4	61.0	60.1	62.7	63.2
64.9	64.3	64.9	62.9	60.7	63.8	63.7
62.7	65.8	62.2	62.5	62.1	62.5	64.1
64.0	65.0	62.9	62.0	62.0	62.3	63.5
63.2	63.2	62.8	62.5	62.5	62.3	63.3
63.6	65.7	63.6	63.3	62.7	61.8	62.8
64.0	63.7	63.3	62.8	62.3	62.3	63.8
63.4	65.1	62.3	61.8	62.3	63.4	63.5
63.5	63.6	63.3	62.7	61.4	61.5	63.9
63.8	63.9	66.9	65.1	64.0	65.0	62.8
56.9	54.7	63.9	67.8	73.3	77.7	64.1
62.4	62.6	63.0	63.7	63.7	65.0	63.6

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Саванчева Проверил Сивцева

Ведомство СВКНИИ

Обсерватория Магадан

Месяц декабрь Год 1967

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Среднемесячн. $H = 18038^{\circ}$

Но сг-31 = 17976⁸

Элемент горизонтальная составляющая

$H = 17970 + E H = 2.08^{\circ}$

Время мировое	Дни																	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	71	70	64	61	67	61	61	63	53	47	42	55	53	59	74	42	47	61
2	44	30	40	48	57	57	57	57	53	55	62	61	47	49	61	67	69	67
3	61	59	61	65	69	74	71	67	55	58	59	61	57	40	57	52	60	48
4	66	65	61	63	67	74	73	68	61	63	67	74	71	71	78	76	77	74
5	69	67	70	80	87	88	86	82	82	82	82	81	78	76	76	74	76	76
6	64	65	69	76	74	76	84	84	78	71	50	49	63	66	61	58	47	51
7	57	80	78	80	76	82	84	67	57	69	73	71	94	69	69	104	75	75
8	65	63	69	77	81	70	57	74	71	74	77	74	74	86	92	69	79	80
9	65	63	62	71	80	82	82	81	80	78	80	78	78	80	82	78	74	80
10	63	57	56	74	80	83	82	82	75	76	80	73	78	78	78	78	79	80
11	52	57	66	74	78	82	80	78	78	76	79	80	84	80	78	85	78	77
12	67	63	61	71	78	82	82	80	80	84	80	82	82	81	80	82	84	78
13	74	69	74	80	86	88	91	88	82	84	86	84	84	82	82	81	84	85
14	71	68	71	78	83	86	86	86	84	80	83	82	82	77	74	84	80	78
15	74	75	85	92	92	99	96	92	86	89	88	88	82	81	86	74	69	71
16	92	86	90	92	96	92	92	91	92	88	90	86	89	90	96	90	86	99
17	71	65	65	69	69	69	57	55	51	40	23	17	19	30	51	61	63	67
18	59	62	63	70	74	81	88	65	54	70	74	63	66	58	32	9	28	51
19	63	60	63	65	61	59	66	67	62	60	42	47	57	76	51	36	43	38
20	55	49	42	49	52	53	57	51	37	40	51	61	41	44	35	49	28	64
21	57	59	59	57	65	63	74	76	76	51	53	55	65	76	69	71	69	74
22	55	56	60	69	76	80	82	79	80	85	74	67	76	82	75	78	82	77
23	42	42	54	59	65	71	74	71	64	59	64	65	64	70	78	71	57	69
24	59	61	63	65	69	71	73	69	73	71	71	78	69	67	63	70	74	76
25	57	58	60	65	71	71	71	71	76	77	76	74	74	74	78	71	74	78
26	55	53	57	67	71	71	74	71	67	67	68	67	59	51	51	39	45	49
27	47	50	59	66	69	67	69	69	63	69	67	63	55	33	44	40	63	67
28	59	60	62	67	70	74	78	79	80	82	82	82	82	82	80	82	82	83
29	54	55	61	66	69	67	72	73	74	70	69	71	74	74	78	76	78	80
30	76	75	74	78	82	80	76	83	82	76	71	85	80	84	74	74	80	84
31	63	57	58	64	65	32	26	34	32	13	1	-1	-1	-33	-40	-28	-87	-41
Среднее по всем дням	62	61	64	70	74	74	74	73	69	68	67	67	67	66	66	64	63	68

Средн. суточн.						
19	20	21	22	23	Средн. суточн.	
76	92	53	71	49	42	60
65	66	66	67	71	67	58
55	61	67	68	69	78	61
71	72	71	67	61	67	69
69	67	71	84	78	70	77
63	66	76	74	66	57	66
69	69	74	76	73	67	74
82	67	69	88	65	61	74
78	71	69	71	73	68	75
80	82	83	82	79	71	76
78	80	80	80	80	74	76
73	76	78	78	78	78	77
84	85	84	85	84	79	83
81	81	82	84	82	76	80
82	82	78	84	99	96	85
99	84	86	86	88	82	90
67	69	71	69	67	61	56
54	57	61	65	65	63	60
34	36	51	65	51	52	54
30	53	63	68	67	63	50
69	68	69	74	71	61	66
80	85	80	80	73	47	74
62	74	76	74	74	62	65
74	76	76	78	71	63	70
78	79	80	78	69	59	72
61	71	71	69	63	55	61
69	74	71	71	65	60	61
82	90	76	71	71	61	76
82	82	82	80	78	75	72
98	92	92	85	80	76	81
-22	34	51	53	30	15	16
68	72	73	75	71	65	68

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; \wedge — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработал Савангелъ Л.С. Проверил Сивилева М.И.

Среднемесячн. $Z = 52824$

Ведомство СВ Ю НИИ

Обсерватория Магадан

Широта $60^{\circ}07'$ Долгота $151^{\circ}01'$

Элемент Вертикальная составляющая

Месяц декабрь Год 1967

$Z = 52800^{\circ} + 13^{\circ} = 62 = 1.21^{\circ} \text{ мм. с 1/11 - 31/11 - 67 \times 5279}$

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	4	11	13	16	16	18	20	25	31	32	32	15	22	18	1	-17	-10	-6
2	2	13	26	31	35*	31	27	25	26	25	22	21	21	21	21	15	14	16
3	16	18	17	14	16	17	16	15	16	19	20	20	20	13	-5	2	7	5
4	13	15	15	15	18	17	14	13	14	15	16	15	14	13	11	10	10	9
5	14	16	15	13	13	12	10	9	8	8	8	8	9	11	12	11	10	3
6	4	9	10	12	13	13	12	11	13	13	20	29	26	20	0	4	3	-6
7	10	9	8	14	18	19	19	22	25	27	25	22	9	-3	1	-14	-12	2
8	15	18	17	16	19	18	21	24	22	22	20	17	16	9	1	1	2	-8
9	10	14	15	16	19	19	17	15	15	15	15	16	15	15	9	12	12	3
10	16	18	20	20	21*	20	18	17	16	16	18	18	17	15	15	14	14	14
11	14	17	19	18	19	20	18	16	15	15	15	15	15	14	14	13	12	13
12	17	15	15	17	19*	19*	17	15	15	15	15	14	14	14	13	13	12	7
13	14	13	14	14	15	15	14	13	12	13	14	13	13	12	12	13	12	11
14	15	15	13	12	13	13	12	12	12	12	12	12	12	12	14	10	6	9
15	12	12	9	8	12	13	12	11	12	12	14	15	16	18	13	14	14	14
16	3	5	5	7	8	8	8	8	8	7	7	7	8	8	7	7	8	7
17	12	12	12	12	14	14	15	18	25	41	52	48	33	26	18	15	17	19
18	21	24	20	20	19	17	13	14	24	21	18	18	20	19	1	-16	-19	-14
19	20	20	17	19	21	23	22	21	22	24	27	30	30	26	-1	1	-18	-17
20	8	22	29	33	30	30	32	33	37	38	37	26	18	22	-16	-15	-12	-23
21	23	25	21	21	23	22	21	20	19	23	26	26	27	9	0	4	-18	-9
22	22	25	25	23	26*	22	20	19	19	18	19	21	20	12	6	8	9	11
23	17	20	22	26	26	25	22	21	22	22	22	22	22	19	13	3	1	-7
24	14	16	15	20	21	19	18	16	15	15	15	13	13	12	9	10	12	13
25	19	20	18	18	18	15	14	14	13	12	12	11	11	12	8	7	9	10
26	13	10	10	13	15	15	14	14	13	13	13	12	9	8	8	-2	-7	-8
27	16	13	12	12	14	13	13	12	12	12	13	14	14	13	-2	2	13	14
28	14	14	13	13	13	13	12	11	10	9	8	8	7	8	8	9	9	9
29	2	5	7	10	13	13	12	12	11	10	10	10	10	11	10	10	12	13
30	13	12	11	13	13	12	12	12	11	10	10	10	10	9	2	4	7	8
31	9	13	14	20	22	21	30	37	44	53	54	65	38	13	-43	-90	-111	-100
Среднее по всем дням	13	15	15	17	18	18	17	17	18	19	20	19	17	14	5	2	1	0

					Средн. суточн.	
19	20	21	22	23		
-40	76	-60	-39	-28	-7	0
18	18	18	16	15	15	20
8	11	12	14	15	13	13
9	10	10	12	13	13	13
1	3	4	-5	-10	-2	8
-2	7	13	12	11	13	11
6	8	8	12	13	14	11
-5	-10	-7	-5	1	7	10
-8	-6	0	7	13	17	11
14	13*	13*	14	15	16	16
13	13	14	14	15	16	15
8	10	12	12	12	14	14
5	7	8	10	12	13	12
12	12	13	12	12	12	12
9	3	4	4	3	2	11
1	3	8	9	12	13	7
19	19	19	19	20	21	22
-26	-15	9	16	19	20	10
-14	-41	-31	-22	-18	-1	7
-4	14	21	23	26	25	18
7	13	15	17	19	21	16
12	7	5	6	12	14	16
-8	-2	3	9	14	13	14
13	13	13	14	15	18	15
10	11	12	12	15	15	13
4	8	9	12	16	18	10
15	14	14	14	15	14	12
10	4	0	2	3	1	9
13	14	14	14	15	14	11
7	-1	2	3	6	7	8
-118	-116	-96	-80	-45	-28	-16
0	-1	3	5	8	11	11

*) Сомнительные сверены. Сигнал равенства за сей округления при редуциции.

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ()

Обработана М. Субцова. Проверил Н. Савантеева.