

Ведомство Академия Наук СССР

Обсерватория Татроин (Иркутск)

Широта 52°09'37" Долгота 104°27'48"

Элемент Склонение

Месяц март Год 1961

$D = -1^{\circ}00'0''$

$\delta D = 0'980$ $D_0 = -2^{\circ}02'2''$

Дни	Время																	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	59.3	58.3	58.3	59.8	62.6	63.8	64.8	64.2	63.6	62.8	62.8	62.8	60.9	61.7	61.6	61.7	61.6	61.4	60.7	59.8	60.5	59.7	59.7	60.4	61.4	
2	58.7	58.5	59.3	60.1	62.4	63.7	64.7	65.6	63.7	62.8	62.9	62.7	62.3	62.2	61.7	61.4	61.1	60.8	60.8	61.8	61.2	60.1	60.2	59.7	61.6	
3	59.1	59.3	57.8	58.6	60.2	61.7	63.0	63.7	63.7	62.3	61.9	61.9	62.0	62.0	61.6	60.8	61.2	61.0	61.0	61.0	60.8	60.9	61.2	60.7	61.1	
4	59.7	58.8	59.3	60.4	62.7	63.6	64.6	64.5	63.6	62.2	62.2	62.4	62.0	62.2	61.6	60.7	61.2	61.4	61.2	61.1	61.1	61.2	61.2	60.9	61.7	
5	60.1	59.0	59.1	61.6	64.2	65.1	65.1	64.7	63.6	62.2	61.8	62.2	62.0	62.0	62.0	62.0	61.7	60.2	59.8	59.9	61.6	67.1	67.9	68.8	62.7	
6	72.7	69.6	65.1	70.1	66.0	66.6	66.7	67.5	67.5	68.6	67.5	63.2	53.6	54.9	59.1	60.7	60.6	61.2	61.2	61.2	61.0	61.0	60.8	60.8	60.5	63.6
7	58.9	57.8	57.5	58.5	61.7	64.5	65.3	65.5	64.4	62.7	62.0	62.2	62.2	62.2	62.2	62.2	61.7	61.2	61.0	61.0	61.6	61.4	61.7	61.0	61.7	
8	60.6	59.8	58.3	58.3	60.7	63.1	64.2	64.6	64.1	62.6	62.0	61.7	61.8	61.7	61.8	61.7	60.0	59.1	59.1	58.9	59.2	59.8	60.2	60.1	61.0	
9	59.7	58.7	58.8	60.7	62.9	64.2	64.1	64.6	64.4	62.8	62.1	62.0	62.2	62.6	61.6	59.9	58.7	58.3	58.5	58.7	56.9	57.0	59.8	60.7	60.8	
10	60.2	60.7	59.9	61.7	63.7	64.3	65.6	65.5	63.6	61.8	59.1	61.0	52.0	61.4	60.7	59.6	56.7	61.0	62.2	62.2	62.8	62.6	62.4	61.8	61.4	
11	61.2	60.6	60.3	60.6	61.9	64.2	64.6	64.2	63.2	62.4	62.2	61.7	61.7	61.7	60.4	61.1	61.2	61.2	61.4	61.2	61.0	60.8	61.6	61.7	61.8	
12	62.2	62.7	61.0	60.7	61.7	63.4	63.6	63.6	62.7	61.6	61.6	62.1	62.2	61.7	61.8	61.7	61.4	61.2	61.0	61.1	61.2	60.9	61.2	61.6	61.8	
13	61.0	61.8	59.9	59.8	61.7	62.7	63.7	64.0	63.1	61.8	61.5	61.7	62.2	62.2	60.2	57.6	59.0	59.8	59.8	60.6	60.7	60.9	61.2	60.7	61.2	
14	59.0	59.8	61.9	64.4	64.2	63.6	64.6	64.8	63.8	61.9	60.2	58.9	61.0	60.0	60.2	58.0	58.1	58.6	59.3	60.7	59.1	61.5	62.0	60.9	61.1	
15	59.8	58.9	59.1	60.6	63.2	64.6	65.6	64.7	63.6	61.6	59.8	56.5	59.1	56.3	61.2	59.4	60.8	61.1	60.8	61.6	61.8	67.1	63.8	60.2	61.3	
16	60.6	61.7	60.8	60.3	62.6	63.8	64.6	63.6	62.2	62.2	61.6	60.3	56.7	61.1	61.8	61.6	60.4	60.8	61.4	61.2	61.4	61.5	61.4	60.2	61.4	
17	58.5	57.3	58.1	60.2	62.2	64.2	65.1	66.1	64.6	58.9	60.7	61.7	61.2	59.8	60.6	59.8	60.6	60.6	61.4	61.2	61.4	61.4	61.2	60.2	61.1	
18	58.7	56.9	57.7	59.3	62.5	65.1	66.6	66.6	65.6	63.7	62.0	61.6	60.9	57.3	59.1	58.9	57.6	57.7	60.4	60.6	61.2	61.6	64.3	60.7	61.1	
19	57.8	56.9	56.3	57.8	60.3	66.5	67.7	66.6	64.9	62.2	60.7	61.6	56.9	53.8	58.9	61.9	56.9	57.8	58.8	60.8	64.6	62.9	61.6	62.5	60.7	
20	63.7	60.6	59.9	60.8	62.6	64.6	65.7	65.5	64.6	61.2	56.3	56.9	58.6	57.9	57.7	61.2	61.2	61.4	61.2	61.2	65.3	65.6	61.2	60.6	60.2	61.4
21	59.8	59.3	58.7	59.6	61.6	63.6	64.6	65.3	64.7	63.6	62.2	61.7	61.5	61.4	61.2	58.9	59.5	59.8	60.8	61.7	60.2	60.7	60.8	60.4	61.3	
22	59.4	58.7	60.7	61.5	63.1	64.6	64.6	64.3	61.6	63.6	61.8	59.4	59.7	60.7	61.0	61.2	60.8	61.2	61.0	61.1	60.7	60.8	60.9	60.0	61.4	
23	59.1	57.7	56.9	57.9	59.9	62.6	64.6	65.2	64.6	64.3	62.4	61.3	60.8	58.7	57.9	59.8	61.7	61.2	61.6	61.2	61.6	61.7	61.7	60.6	61.0	
24	58.8	56.8	55.8	57.3	60.6	63.8	64.9	64.6	64.1	62.8	61.1	60.2	62.3	61.7	60.6	59.8	60.3	59.8	60.7	60.7	61.2	61.6	61.9	61.3	60.9	
25	59.1	57.3	56.5	58.3	61.7	64.8	66.7	66.9	65.5	63.5	62.2	62.0	62.0	61.5	61.4	61.6	61.2	60.8	60.6	60.4	60.8	61.6	60.6	59.8	61.5	
26	57.7	55.8	55.1	57.6	61.4	64.6	67.1	66.8	65.7	63.2	60.5	61.2	61.6	61.9	62.2	62.2	61.6	60.9	60.7	60.8	60.8	60.8	61.8	60.2	61.3	
27	57.7	55.7	54.9	56.8	60.1	64.7	66.6	66.7	65.6	63.2	62.2	61.8	60.0	60.8	60.8	57.8	55.2	53.0	55.9	55.3	55.8	57.9	58.9	57.9	59.4	
28	56.7	55.8	55.3	57.7	62.4	64.7	66.1	66.6	63.8	63.3	63.0	62.2	62.2	62.8	61.7	57.1	60.1	59.9	59.8	59.8	61.4	59.8	59.8	58.9	60.9	
29	57.6	56.6	56.8	58.7	61.7	64.7	66.5	66.6	65.6	63.1	62.4	62.2	62.0	61.4	62.2	62.1	61.1	60.7	61.0	58.9	59.7	59.8	59.3	58.6	61.2	
30	56.8	55.5	55.7	58.7	65.1	67.1	67.1	66.7	67.7	64.2	62.0	62.2	62.6	62.2	61.8	61.2	61.0	60.7	60.6	60.2	60.2	60.0	60.2	59.7	61.6	
31	57.8	56.7	55.5	56.7	59.8	63.9	65.7	65.7	64.7	63.7	62.6	62.5	62.5	62.8	62.2	61.9	61.4	60.7	60.6	60.2	60.6	60.7	60.7	59.6	61.2	
С. даное по всем дням	59.7	58.8	58.4	59.8	62.2	64.3	65.3	65.3	64.3	62.8	61.7	61.3	60.7	60.7	60.9	60.5	60.2	60.1	60.5	60.7	60.8	61.2	61.3	60.7	61.3	

Ведомство Академия Наук СССР

Обсерватория Татроки (Иркутск)

Широта 52°09'37" Долгота 104°27'48"

Элемент Горизонтальная составляющая

Месяц март Год 1961

$H = 19300^{\circ} + \dots$ $\epsilon_H = 5^{\circ}45'$ $H_0 = 19320^{\circ} 19317^{\circ}$

Время мир. ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	153	150	145	141	131	139	154	163	169 [*]	166	158	155	139	146	158	162	163	163
2	158	152	142	141	131	129	150	158	168	169	163	164	167	168	169 [*]	169 [*]	169 [*]	169 [*]
3	161	162	156	149	146	151	157	164	170	166	163	163	164	163	165	172	171	175
4	180	175	169	169	164	164	170	179	183	180	175	176	176	170	164	158	169	170
5	172	166	158	152	160	172	178	181	180	174	167	164	168	170	177	180	179	179
6	98	95	84	90	88	90	95	93	82	76	71	82	87	89	107	121	131	139
7	147	143	136	127	120	129	126	145	151	150	152	153	154	155	158	157	163	164
8	152	153	150	140	137	144	149	156	159	163	163	160	162	162	162	158	153	149
9	152	148	142	138	142	149	151	148	160	160	158	159	162	176	168	157	153	150
10	169	152	142	147	160	162	180	166	125	74	31	20	22	66	79	89	102	115
11	119	116	116	115	115	122	131	132	136	131	131	134	134	134	130	139	139	140
12	137	130	128	126	126	132	140	150	151	148	143	148	148	146	148	151	150	153
13	148	146	132	133	132	141	151	154	144	157	155	155	157	157	152	150	150	158
14	160	141	134	114	137	149	139	134	141	133	122	109	122	126	136	155	145	156
15	154	148	144	137	116	142	156	162	163	142	126	143	151	156	179	145	152	158
16	133	115	115	112	114	110	129	112	151	157	157	144	144	155	160	158	158	164
17	158	148	130	131	137	145	156	131	147	138	151	153	150	149	152	159	158	157
18	150	139	128	126	131	144	155	165	169	169	167	163	158	152	144	157	149	150
19	164	157	149	142	134	126	117	139	152	146	150	151	143	163	162	165	174	165
20	128	131	131	126	126	137	147	155	161	138	123	133	137	134	149	151	153	156
21	146	141	134	130	134	146	158	167	172	168	166	166	164	163	161	172	166	161
22	155	148	133	134	138	136	155	149	147	158	159	155	154	155	169	166	161	164
23	161	155	148	144	140	139	145	155	155	163	159	160	160	160	182	158	165	171
24	163	153	144	143	143	149	163	172	176	176	164	154	166	167	171	169	172	166
25	161	150	141	135	141	147	159	171	177	181	177	176	175	174	169	174	176	177
26	171	161	152	148	149	158	177	183	190	177	172	174	179	174	174	177	176	174
27	176	167	148	136	141	143	153	170	170	166	163	159	147	151	163	182	151	106
28	141	134	139	119	122	129	134	143	152	166	165	161	161	163	161	181	165	160
29	151	147	135	128	128	136	146	160	171	166	160	166	166	171	177	176	174	174
30	164	150	131	106	116	128	138	143	147	155	160	161	166	163	167	165	169	165
31	170	161	155	145	143	149	163	174	174	176	174	176	176	177	177	197	193	201

Средн. суточи.	19	20	21	22	23	
163	157	163	158	152	156	154
169 [*]	169 [*]	168	163	163	163	160
175	177	176	175	176	180 [*]	166
172	172	171	170	170	169	171
180	169	172	148	148	128	168
139	142	144	146	146	146	108
164	158	153	157	157	155	149
149	145	145	149	157	151	153
152	171	160	150	150	168	155
122	125	126	126	126	126	115
145	141	139	140	140	143	132
153	153	151	151	148	152	144
160	163	162	164	162	166	152
158	161	158	158	158	158	142
159	164	164	164	161	158	152
158	162	163	163	164	164	144
161	162	162	162	163	161	151
161	153	162	166	161	165	154
140	144	146	148	149	146	149
160	161	158	159	153	155	144
169	175	161	156	160	159	158
164	165	163	165	164	163	155
170	166	166	166	170	170	160
166	166	166	166	164	166	163
177	176	176	179	178	177	168
176	175	177	177	175	177	172
133	136	144	144	146	147	152
160	154	166	156	158	159	152
171	168	161	169	171	172	160
165	165	166	167	170	172	154
198	196	190	188	191	194	177
161	161	161	160	160	160	153

С одной по всем дням 153 146 138 133 134 140 149 154 158 154 150 150 150 153 158 160 160 160

Ведомство Академия наук СССР

Обсерватория Патронн (Иркутск)

Широта 52°09'37" Долгота 104°27'48"

Элемент Вертикальная составляющая

Месяц март Год 1961

$Z = 57300 + \dots$ $\delta Z = 3 \cdot 44$ $Z = 57379 \checkmark$

Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	45	48	46	43	43	46	47	48	50	48	47	48	50	52	51	49	49	48
2	48	47	45	43	42	43	46	46	45	44	44	46	46	46	46	46	47	46
3	46	48	44	44	44	43	45	46	48	46	45	45	46	46	47	46	45	46
4	47	47	44	39	39	41	41	39	45	45	43	43	43	44	45	47	47	47
5	45	45	43	43	43	44	44	46	46	46	44	45	44	44	45	46	45	44
6	30	39	44	49	47	52	55	61	66	72	75	76	76	70	69	65	62	60
7	55	55	50	46	44	44	46	49	52	52	51	50	50	50	51	51	51	51
8	50	52	47	41	40	44	47	51	52	52	50	49	48	49	50	51	51	51
9	49	48	46	44	41	41	42	44	45	45	46	47	47	48	50	52	53	53
10	45	43	41	36	37	38	41	41	47	64	91	110	97	83	74	68	63	58
11	59	59	56	50	45	47	47	49	49	52	54	54	54	55	56	57	56	56
12	54	54	52	48	47	48	48	51	51	52	52	51	51	52	53	53	52	52
13	53	51	49	46	45	46	50	54	54	53	50	49	49	49	49	50	50	50
14	50	51	50	47	44	39	41	47	50	50	58	59	62	64	61	55	51	44
15	51	51	47	43	43	48	47	48	49	51	55	55	52	54	46	47	50	50
16	47	51	52	50	49	50	52	55	56	52	50	50	52	52	53	52	52	50
17	55	54	52	51	47	45	44	47	52	57	55	52	52	52	52	50	50	46
18	53	54	49	44	43	43	45	49	51	49	49	48	48	48	49	48	44	45
19	50	50	47	40	34	35	40	46	49	54	55	52	54	54	52	54	49	34
20	48	48	41	34	32	34	37	42	46	50	54	56	55	53	53	52	52	51
21	49	47	42	37	35	35	34	37	41	44	46	46	47	47	48	46	46	47
22	49	50	50	45	40	39	42	43	47	48	49	49	49	49	48	46	47	47
23	49	50	44	39	39	40	41	41	42	46	47	47	48	51	46	46	48	48
24	50	50	46	41	35	32	34	37	41	44	45	45	46	46	47	45	45	44
25	50	49	45	40	35	35	40	45	47	48	46	43	44	46	45	46	46	45
26	49	48	46	40	33	33	36	41	44	44	45	44	44	44	44	46	46	46
27	50	45	41	34	28	28	33	42	43	47	46	46	48	50	49	50	44	44
28	55	48	37	29	29	28	33	37	45	50	50	48	48	48	49	45	43	44
29	49	47	42	34	30	30	33	39	43	44	46	45	45	45	45	45	45	44
30	45	43	39	37	37	35	39	43	48	49	49	48	48	47	46	46	47	46
31	48	47	41	33	26	25	27	33	41	45	43	41	41	42	43	45	42	44
С 21000 до 23000	49	49	46	42	39	40	42	45	48	50	51	51	51	51	50	50	49	48

Средн. суточн.	19	20	21	22	23	
47	47	46	46	46	46	47
46	44	43	43	43	43	45
45	45	46	45	45	46	46
45	45	44	45	44	44	44
42	42	38	34	26	25	42
59	56	54	54	53	54	58
50	50	50	48	48	48	50
51	49	49	49	47	46	49
54	48	44	44	46	46	47
58	58	57	57	58	58	59
55	52	52	52	53	53	53
51	51	51	50	49	50	51
50	50	48	48	48	50	50
44	45	47	49	50	51	50
50	49	47	43	42	44	48
50	51	51	50	50	52	51
46	49	48	48	48	49	50
41	46	46	47	47	48	47
39	46	47	46	47	47	47
49	47	45	45	46	48	47
46	43	41	45	48	47	44
47	46	46	46	46	48	47
48	47	46	46	47	48	46
45	45	45	44	45	47	44
44	45	44	44	44	46	44
45	45	46	45	47	48	44
53	50	50	50	52	54	45
44	44	44	43	44	46	43
43	43	43	43	44	45	42
46	45	46	44	45	46	44
41	40	39	39	41	44	40
48	47	47	46	46	47	47