

Ведомство Академия Наук СССР

Обсерватория Татроик (Иркутск)

Широта Долгота

Элемент Склонение

Месяц Июль Год 1961

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

$\delta_0 = 0^{\circ}980' \Delta_0 = -2^{\circ}02'1''$

Время мгн ое	Дни																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	60.6	59.2	60.6	62.1	65.2	67.6	67.6	67.8	66.6	66.8	65.0	61.2	58.7	62.1	61.1	61.8	62.9	63.4
2	56.2	58.9	61.1	63.3	66.4	67.4	67.4	66.6	67.1	65.1	64.8	61.8	58.5	60.0	57.2	61.1	60.6	57.9
3	56.6	56.8	58.7	61.5	64.4	67.0	67.8	66.7	66.1	65.6	64.0	62.9	62.5	62.8	62.9	62.6	62.6	62.5
4	56.6	56.3	57.4	59.3	62.5	66.0	67.5	68.4	68.0	66.0	64.3	62.0	60.9	60.8	62.7	62.7	62.4	62.4
5	57.8	57.7	57.7	60.6	63.6	66.4	68.5	68.4	67.0	66.1	64.4	62.6	63.1	62.9	63.0	62.9	62.5	61.9
6	57.2	57.4	58.7	62.2	64.5	68.2	69.3	69.3	69.0	68.5	66.4	63.7	62.8	62.4	62.8	63.0	63.5	62.2
7	58.2	58.9	60.1	62.3	64.6	66.8	68.4	68.9	66.8	63.5	63.2	62.6	64.1	62.5	60.1	61.7	61.1	61.7
8	58.0	61.0	59.6	61.1	61.8	64.4	66.4	67.2	67.5	65.5	63.1	60.7	60.4	61.7	60.6	61.6	62.3	61.5
9	57.2	57.7	58.8	61.1	64.4	67.0	68.4	68.3	67.0	64.6	63.1	63.1	62.8	62.1	61.1	61.9	61.9	61.7
10	55.2	56.2	58.2	60.7	64.4	66.4	67.6	67.4	66.2	64.5	62.6	60.1	60.8	62.7	63.2	63.1	62.8	62.5
11	54.7	55.7	58.4	60.7	64.1	67.0	68.4	67.6	67.5	66.4	64.1	61.9	61.7	62.1	62.3	62.5	62.5	62.5
12	53.9	53.6	55.4	58.7	62.6	67.1	69.7	68.0	67.2	65.4	62.1	59.4	60.1	61.1	60.8	62.7	63.5	63.1
13	54.9	55.6	57.6	59.8	62.6	66.3	68.4	68.4	66.7	65.4	62.9	61.6	60.7	61.6	62.5	63.0	63.1	63.4
14	56.6	57.0	58.7	61.1	63.7	66.0	68.0	68.6	68.6	66.4	63.7	62.3	61.5	61.7	62.2	62.7	63.1	62.9
15	55.9	56.0	57.6	59.0	61.5	63.4	65.4	66.5	67.9	67.0	66.1	64.6	62.6	62.0	62.7	62.0	62.5	61.3
16	56.0	58.1	61.4	63.7	65.2	66.9	68.2	69.3	68.4	66.4	64.1	62.6	62.3	62.6	62.7	61.5	61.5	62.1
17	53.9	54.9	56.6	59.6	62.6	65.4	66.6	67.6	68.0	67.6	65.5	63.0	62.3	62.8	62.8	63.0	62.7	62.0
18	55.3	55.2	56.9	59.2	62.6	66.0	68.6	69.5	69.9	67.8	64.9	65.4	64.4	64.0	65.1	64.0	62.6	61.6
19	56.6	55.9	56.6	59.8	63.8	66.6	67.3	68.7	68.6	68.2	65.9	63.8	62.6	62.7	62.6	62.7	62.7	62.1
20	54.2	54.1	56.7	60.1	65.4	68.4	70.4	71.5	69.5	68.2	66.5	65.0	64.1	64.1	63.9	63.3	62.9	61.5
21	52.8	56.5	63.0	63.6	63.9	67.0	70.1	69.4	69.3	68.7	65.0	63.8	64.1	61.1	62.5	63.1	62.4	57.7
22	64.1	58.8	58.8	58.7	65.4	67.5	69.1	72.5	71.3	68.4	62.6	61.5	59.8	60.5	61.7	61.5	60.1	63.4
23	57.3	59.2	60.2	62.9	64.8	66.8	67.5	68.8	68.5	66.8	65.0	63.9	62.9	62.5	62.4	62.5	62.9	62.3
24	55.7	55.9	58.7	60.9	62.9	63.3	64.9	66.5	66.4	65.6	64.1	62.9	62.6	62.9	63.0	62.9	62.8	62.4
25	57.6	58.7	60.6	63.1	65.3	67.5	68.4	68.0	67.4	64.8	62.3	59.8	61.7	63.5	63.4	63.8	63.1	62.7
26	56.8	57.6	58.9	61.8	64.7	66.6	68.5	69.0	68.0	66.0	63.1	63.0	63.5	63.5	63.5	63.1	61.9	61.9
27	56.2	57.4	59.9	62.0	65.3	66.5	67.5	69.0	67.9	65.6	63.5	61.8	61.9	61.9	62.6	63.7	63.6	63.0
28	56.3	50.8	58.3	60.1	62.6	64.8	65.3	65.6	66.0	64.8	62.9	62.2	61.7	63.5	63.7	64.0	64.3	63.6
29	56.2	58.7	60.1	66.5	69.0	69.3	71.5	70.1	69.3	66.9	64.1	62.0	60.5	62.5	63.2	63.3	62.9	61.7
30	56.6	58.2	58.2	62.1	65.6	67.6	69.0	69.4	69.0	66.6	64.4	62.7	61.9	62.6	62.9	62.6	62.6	62.1
31																		
Среднее по всем дням	56.5	57.1	58.8	61.3	64.2	66.6	68.1	68.4	67.9	66.3	64.1	62.5	61.9	62.3	62.4	62.7	62.5	62.0

Средн. суточн.						
19	20	21	22	23		
60.8	61.5	60.9	59.6	58.2	57.4	62.4
61.7	61.6	60.6	59.2	57.7	56.8	61.6
62.4	61.7	60.8	59.7	58.1	57.4	62.3
62.1	61.6	61.0	59.0	57.7	58.2	61.9
61.5	61.2	59.6	58.1	57.6	57.9	62.2
58.2	58.2	58.8	58.8	58.6	57.6	62.6
62.3	62.6	60.5	59.8	59.2	58.8	62.4
61.7	61.7	62.7	60.6	58.7	56.6	61.9
61.6	62.3	60.1	59.2	57.8	56.1	62.1
62.1	61.6	61.3	59.9	57.7	55.6	61.8
61.9	61.5	60.7	58.8	57.2	55.6	61.9
63.1	62.4	61.5	60.1	57.9	55.7	61.5
62.9	62.1	60.8	58.9	57.6	56.2	61.8
62.4	62.1	61.5	59.2	56.7	55.8	62.2
61.1	60.1	59.8	58.4	56.7	54.9	61.5
61.5	60.7	60.3	58.7	55.8	55.2	62.3
61.6	60.4	58.8	58.8	57.6	55.8	61.7
59.6	59.5	57.6	57.7	58.8	58.6	62.3
61.6	60.8	61.5	62.0	60.1	56.8	62.5
60.5	57.7	58.7	55.2	54.1	54.3	62.1
59.6	55.8	57.2	60.7	60.6	57.7	62.3
68.0	59.2	56.9	55.0	53.9	53.1	62.2
61.9	61.3	60.6	59.4	56.6	55.7	62.6
62.1	62.1	60.7	59.4	57.8	57.6	61.8
60.7	59.9	60.1	59.8	60.1	57.3	62.5
61.3	61.7	61.1	59.7	58.2	56.6	62.5
63.1	62.6	61.7	60.1	58.0	57.2	62.6
62.7	61.9	60.5	59.2	57.5	56.2	61.9
62.3	62.0	61.1	59.7	58.7	57.8	63.3
62.0	61.5	61.1	60.1	58.6	57.2	62.6
61.8	61.0	60.3	59.2	57.8	56.6	62.2

Ведомство Академия Наук СССР

Обсерватория Татроки (Иркутск)

Широта Долгота

Элемент Горизонтальная составляющая

Месяц июнь Год 1961

$H = 19300 + \dots$ $t_H = 5^{\circ}45' H = 19310^{\circ}, 19312^{\circ}$

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	суточн.		
1	155	153	149	149	151	154	163	166	163	148	165	174	127	168	171	171	178	174	171	169	170	167	166	161	162
2	149	130	133	138	141	150	158	166	154	153	168	154	168	171	163	166	174	176	173	169	166	166	168	163	159
3	154	149	148	148	144	127	150	166	168	161	170	173	173	173	174	174	176	175	176	174	171	171	168	163	164
4	157	150	139	127	130	139	159	169	169	164	165	175	174	182	184	179	175	176	171	171	174	181	180	169	165
5	154	151	152	146	134	142	154	174	182	184	171	181	181	186	182	182	183	188	181	179	176	179	182	176	171
6	171	162	150	144	155	170	187	191	179	187	192	189	190	192	190	193	206	195	196	182	182	182	176	172	181
7	159	152	138	134	138	144	154	182	190	187	166	177	175	176	157	171	174	181	184	176	174	176	176	169	167
8	150	133	138	142	149	144	141	168	170	171	178	171	176	175	175	185	177	179	174	179	181	177	176	170	166
9	160	146	139	139	145	154	170	181	176	187	187	181	176	177	181	180	177	177	181	177	171	177	177	171	170
10	160	154	146	144	150	165	174	181	182	182	183	187	181	178	178	177	176	177	178	177	179	182	182	179	173
11	170	160	154	154	159	168	182	196	204	206	204	194	185	187	188	189	188	188	187	187	192	198	202	199	185
12	190	178	164	154	148	144	148	176	193	198	188	184	171	168	170	177	179	178	177	175	176	182	181	177	174
13	170	165	155	152	152	158	163	171	177	181	187	184	181	177	176	179	179	183	188	185	182	187	189	187	175
14	177	160	143	135	142	153	163	171	179	183	183	188	188	188	187	190	193	193	193	193	192	194	193	198	178
15	200	192	188	181	182	182	183	191	190	196	201	201	197	191	195	197	192	194	185	177	176	176	182	177	189
16	160	155	158	150	155	163	171	182	179	182	182	187	191	190	187	190	177	177	176	176	178	174	174	174	175
17	168	167	161	154	155	152	163	176	189	194	192	184	181	189	191	190	190	190	187	182	177	178	180	178	178
18	171	159	149	146	146	148	157	168	176	190	190	181	181	193	196	201	197	195	190	183	179	165	165	168	175
19	159	152	143	135	135	146	163	171	165	171	179	176	173	171	174	174	176	176	174	171	174	177	179	174	166
20	163	151	145	140	135	147	169	171	195	198	189	194	195	195	194	193	199	200	195	187	198	199	194	177	180
21	147	140	135	142	148	163	154	163	160	191	203	179	127	127	151	152	166	159	138	126	148	130	138	105	150
22	112	79	67	60	64	78	87	97	105	127	149	149	140	123	139	157	154	165	190	182	181	182	161	147	129
23	113	104	104	111	116	120	135	150	166	165	162	157	156	158	159	159	160	159	157	156	159	160	160	154	146
24	143	128	119	111	116	132	143	160	171	175	171	166	165	167	168	167	171	168	166	171	171	174	174	165	157
25	153	144	133	133	136	148	160	169	171	164	159	165	175	176	177	180	178	180	166	167	171	171	166	160	163
26	150	143	142	143	144	146	151	157	166	175	177	177	179	178	184	177	177	171	165	170	171	171	170	163	164
27	157	150	147	146	140	154	159	152	162	172	166	166	159	151	159	167	170	171	170	167	171	172	173	170	161
28	165	156	150	144	146	154	169	187	184	181	173	166	174	171	173	179	180	181	179	182	183	185	183	181	172
29	176	167	141	113	108	98	129	149	152	146	154	148	149	158	167	162	163	165	167	161	160	162	160	152	150
30	140	136	129	123	123	132	146	156	168	168	170	171	168	167	167	167	167	167	172	173	173	178	181	173	159
31																			177	174	175	176	175	169	167
С начала по всем дням	158	149	142	138	140	146	157	169	173	176	177	176	172	173	175	178	178	178	177	174	175	176	175	169	167

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

Широта [REDACTED] Долгота [REDACTED]

Элемент Вертикальная составляющая

Месяц июнь Год 1961

$\bar{z} = 57300 + \dots$ $\bar{z}_2 = 3747$ $\bar{z}_0 = 57391$

Время мгн ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	45	43	40	35	36	41	42	40	44	51	55	56	60	55	52	50	50	47
2	45	45	42	38	36	33	37	47	54	66	62	59	60	54	51	47	47	44
3	42	38	36	34	34	36	41	42	44	51	54	51	48	47	46	45	46	46
4	44	39	37	34	34	37	37	37	43	51	47	46	47	48	45	44	44	44
5	39	33	31	31	33	35	38	40	47	50	51	49	47	46	43	43	43	43
6	34	31	29	29	35	37	39	43	45	46	39	43	47	47	45	45	46	45
7	39	35	35	34	32	36	42	46	54	54	50	50	47	50	48	48	47	44
8	40	40	37	37	40	37	37	40	45	50	52	52	49	48	47	44	43	43
9	38	34	27	24	26	29	35	39	39	44	43	42	42	43	43	43	45	44
10	41	37	32	29	31	33	36	40	41	46	50	51	49	46	44	42	43	42
11	41	40	37	35	37	40	44	42	42	45	49	46	44	43	40	40	40	40
12	41	35	32	28	27	31	35	41	45	51	56	59	54	52	50	46	45	43
13	37	36	32	25	25	27	29	34	41	51	58	52	42	42	39	39	40	40
14	37	33	30	22	20	23	26	33	40	46	47	39	39	39	37	36	37	38
15	27	31	30	24	21	23	22	28	32	37	41	45	45	47	44	39	38	39
16	34	30	31	34	34	34	31	32	34	41	46	45	44	42	42	41	40	42
17	34	35	31	27	28	32	35	36	36	39	43	47	46	44	40	40	40	40
18	37	31	23	21	21	23	28	32	38	47	50	50	49	47	43	42	41	42
19	33	31	26	19	22	29	35	39	39	42	47	49	47	45	43	42	42	42
20	38	38	34	32	30	30	34	33	38	41	42	43	42	40	39	38	40	39
21	27	29	26	26	29	26	21	29	38	43	49	62	72	69	58	56	53	47
22	20	20	25	23	27	30	33	43	57	68	82	78	77	69	66	62	59	52
23	34	31	30	30	32	30	30	34	43	49	52	50	48	47	47	48	49	47
24	44	42	38	36	32	31	31	36	41	50	47	47	45	45	44	44	45	45
25	44	40	37	38	39	39	45	44	45	51	49	49	46	46	44	42	43	43
26	36	31	31	26	20	23	31	34	35	40	44	43	41	40	40	40	40	39
27	38	36	34	30	24	29	36	40	45	50	51	50	50	47	46	45	44	44
28	41	36	31	26	24	31	34	33	38	42	45	46	45	42	41	41	41	40
29	32	31	27	28	26	33	45	45	45	50	54	53	50	50	48	47	46	45
30	39	38	38	37	33	33	40	46	49	52	51	47	44	41	40	40	40	41
31																		

19	20	21	22	23	Средн. суточн.	
47	48	49	49	48	47	47
43	46	47	47	47	46	48
45	45	45	47	46	46	44
45	45	46	46	44	40	43
43	43	45	45	43	40	42
45	42	44	44	41	40	41
41	41	39	40	38	37	43
44	43	43	43	40	38	43
43	42	41	43	43	43	39
42	42	44	45	45	43	41
41	41	43	43	42	43	42
43	43	46	46	46	42	43
40	41	42	44	42	40	39
39	40	41	41	39	32	36
40	41	42	43	40	38	36
41	41	43	41	40	36	38
40	39	38	38	37	37	38
42	40	38	35	35	32	37
42	42	42	40	38	40	38
39	38	39	37	34	30	37
40	40	38	30	21	12	39
37	39	40	38	40	37	47
47	46	46	47	48	47	42
44	45	44	43	43	45	42
41	43	44	45	44	43	44
41	41	43	45	43	40	37
43	43	44	45	45	43	42
40	41	42	42	40	35	38
43	42	45	45	42	41	42
40	40	41	41	40	40	41
42	42	43	43	41	39	41

С. с. с. по всем дням 37 35 32 30 30 32 35 38 43 48 50 50 49 47 45 44 44 43