

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

Широта 52°10'

Долгота 104°27'

Элемент Склонение

Инд. № 8755-III

Месяц январь Год 1962

$\Delta = -1^{\circ}00'0'' + \dots \dots \dots \epsilon_0 = 0.980''/\text{мм} \Delta_0 = -2^{\circ}01.9'$

Время мгн ое																							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	65.0	63.6	63.3	64.1	65.2	66.0	66.2	66.3	65.2	63.6	63.8	64.0	64.1	64.2	64.0	64.0	63.8	64.2	64.2	64.4	64.4	65.0	65.4	64.5	
2	65.5	64.8	64.3	64.4	64.8	65.4	66.9	66.2	65.2	62.5	60.5	63.8	62.5	63.4	63.3	63.2	61.4	63.4	64.4	65.2	64.8	65.0	65.2	64.1	
3	64.4	63.8	62.4	62.3	63.3	64.3	65.4	65.6	64.6	64.2	63.8	64.2	63.4	63.6	63.7	63.9	64.2	64.2	64.4	65.3	65.1	64.8	65.2	64.2	
4	64.5	63.4	62.4	62.4	63.4	64.8	66.2	66.1	65.2	64.2	63.4	64.0	64.2	64.2	64.0	63.8	64.2	64.2	64.4	64.8	65.2	64.9	65.0	64.3	
5	64.8	64.2	63.2	63.3	63.6	64.6	65.4	65.3	64.3	63.6	63.9	63.9	64.3	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.6	64.6	65.1	64.3	
6	65.2	64.3	63.4	63.4	64.4	65.1	66.1	66.2	65.2	64.3	64.2	64.3	64.7	64.2	63.8	63.3	63.4	63.4	63.3	64.4	65.1	64.4	64.4	64.4	
7	64.4	63.9	63.4	63.4	63.9	64.4	65.3	65.2	64.3	63.8	63.9	64.2	64.2	64.3	64.0	63.8	62.9	63.4	64.6	64.0	64.2	63.4	63.5	64.8	64.1
8	65.1	64.2	64.2	64.4	65.2	66.0	65.8	65.2	64.4	64.2	64.3	64.2	64.2	64.3	63.2	63.4	63.3	62.4	63.4	64.3	64.4	64.6	64.9	64.5	64.4
9	64.4	64.0	64.2	64.3	64.4	65.3	65.4	64.3	64.2	63.4	63.8	64.3	63.4	64.1	60.4	61.4	63.4	63.3	64.3	64.4	64.2	62.4	63.4	64.4	63.8
10	64.2	64.4	65.2	66.2	67.8	65.4	65.4	64.9	63.3	63.9	65.4	63.5	59.4	59.4	52.6	65.2	61.0	63.2	63.9	62.2	64.8	63.4	63.8	66.8	63.8
11	66.0	65.8	65.9	67.2	67.0	67.2	66.2	65.4	63.4	62.8	63.4	62.5	61.9	60.8	62.3	63.6	64.2	65.0	65.8	64.4	64.3	64.7	65.2	66.2	64.6
12	64.6	64.2	64.3	64.7	65.2	65.2	65.4	64.8	64.0	64.4	64.3	64.4	64.2	64.4	64.3	64.3	64.3	64.3	64.2	64.2	64.2	64.4	64.4	65.0	64.5
13	64.4	63.4	63.4	63.9	64.0	64.8	65.2	64.8	63.4	63.5	64.0	64.0	63.8	64.2	64.2	64.3	64.4	64.4	64.4	65.0	64.6	64.2	64.0	63.8	64.2
14	63.5	63.3	62.9	63.6	64.4	65.2	66.2	66.2	65.2	65.1	64.4	65.2	64.4	64.4	64.3	60.5	60.8	59.4	61.3	61.8	63.4	62.3	63.4	63.4	63.5
15	64.4	63.9	64.0	64.4	65.3	66.4	67.3	65.2	65.2	64.4	63.4	65.0	64.2	63.4	63.3	63.4	63.9	64.3	64.0	65.4	65.2	65.2	66.2	66.4	64.7
16	64.4	63.6	63.4	63.4	64.8	66.0	67.0	67.2	66.3	65.2	64.8	64.2	59.7	64.0	63.4	63.9	63.5	64.4	66.4	64.4	65.4	66.3	65.8	64.4	64.6
17	64.4	63.6	63.4	64.0	64.3	65.4	66.4	66.0	65.2	64.3	64.2	64.2	63.9	64.2	64.2	63.9	64.8	64.2	64.4	64.4	65.8	64.8	65.2	65.0	64.6
18	64.4	63.2	63.2	63.9	64.8	66.3	67.0	65.8	64.6	64.3	64.4	64.2	64.2	64.6	64.2	63.4	63.3	64.3	64.4	64.4	64.6	64.4	64.4	64.7	64.5
19	64.2	62.9	63.4	64.3	65.4	66.3	65.8	66.2	65.8	64.4	64.2	64.4	64.2	58.1	59.5	59.0	57.5	60.4	65.3	64.8	65.2	65.3	66.2	66.2	63.7
20	65.3	64.0	63.2	64.2	65.2	65.7	66.3	65.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.2	64.2	64.4	65.2	66.2	65.4	64.8	64.8	64.8	64.7
21	64.4	63.5	62.4	63.0	64.2	65.8	66.8	66.4	65.2	64.3	64.8	64.4	60.9	58.4	64.3	65.0	65.2	64.8	64.8	64.7	64.4	66.3	65.3	64.8	64.4
22	64.2	63.5	63.5	64.0	64.3	65.3	66.2	65.4	64.3	64.0	64.2	64.4	64.5	64.4	64.6	64.8	64.4	64.3	64.6	64.4	64.3	64.4	64.4	64.4	64.4
23	64.3	63.4	63.2	63.4	64.2	65.4	66.7	67.2	66.0	64.4	64.0	64.3	64.7	64.8	64.6	64.2	64.3	64.4	64.7	64.2	64.7	64.4	64.4	64.4	64.6
24	64.2	63.4	63.4	64.1	64.6	65.6	66.4	66.2	64.9	64.2	64.2	64.2	64.3	64.4	64.4	64.2	64.4	64.4	64.4	64.3	64.4	64.4	64.6	64.8	64.5
25	64.3	63.5	63.4	64.0	65.0	65.8	66.2	66.2	65.6	64.4	64.0	64.4	64.4	64.4	64.4	64.2	64.2	64.4	64.5	64.4	64.3	64.2	64.8	64.8	64.6
26	64.6	64.0	64.0	64.0	64.4	65.4	66.2	66.3	65.2	64.6	64.0	64.2	64.6	63.5	64.0	62.5	62.6	63.4	63.4	62.4	64.2	64.8	64.8	64.5	64.2
27	64.4	63.9	62.4	63.4	65.2	66.8	67.8	66.8	66.2	65.4	62.4	65.3	64.4	64.0	64.0	63.9	63.6	64.2	63.5	64.4	65.4	66.2	66.3	64.8	64.8
28	64.2	62.9	62.0	62.4	63.3	64.6	66.2	66.8	65.8	64.7	64.2	64.2	64.2	64.3	64.4	64.1	64.0	64.2	64.0	64.4	65.2	65.2	65.4	65.4	64.4
29	64.5	62.4	61.3	61.8	63.4	65.3	66.4	66.8	66.2	65.2	64.5	64.4	64.2	63.3	61.0	63.4	64.2	64.8	65.2	64.9	65.0	64.8	65.3	65.8	64.4
30	66.2	64.3	63.4	64.2	64.4	65.6	66.2	66.8	66.3	65.2	64.3	64.0	63.9	64.2	60.9	62.5	64.4	64.5	64.8	65.1	65.2	65.3	64.4	65.2	64.6
31	64.6	63.9	63.4	64.0	64.7	65.4	66.2	66.2	65.4	64.8	64.4	64.6	64.4	64.4	64.4	64.4	64.4	64.4	64.8	64.8	64.5	65.2	65.0	65.2	64.8
Среднее по всем дням	64.6	63.8	63.4	63.9	64.6	65.5	66.2	65.9	65.0	64.2	64.0	64.2	63.7	63.5	63.2	63.5	63.5	63.8	64.3	64.5	64.8	64.6	64.8	65.0	64.4

Ведомство Академия Наук СССРОбсерватория Татроны (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющаяМесяц январь Год 1962 $H = 19300^{\circ} + \dots \dots \dots \delta H = 5.45^{\circ}/\text{мм } H_0 = 19314^{\circ}$

Время Мгн. от																							Средн. суточн.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23		
Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23		
1	192	190	185	170	168	174	180	184	186	185	180	180	180	180	182	183	184	186	186	189	188	190	191	183
2	194	193	185	178	170	168	173	164	162	156	161	163	162	161	163	172	177	174	179	184	182	183	186	174
3	190	188	182	174	170	172	176	184	186	185	180	179	179	177	178	183	182	184	184	185	187	187	190	182
4	192	190	182	174	168	169	178	185	190	186	185	180	183	184	180	182	184	187	189	190	190	192	195	184
5	196	194	190	185	184	182	184	187	191	190	190	190	190	188	196	196	194	195	196	195	196	197	201	192
6	205	205	198	193	194	192	194	198	200	197	196	194	190	190	190	190	188	186	185	192	194	197	198	194
7	200	200	199	200	197	200	202	202	204	206	204	202	196	195	191	185	180	190	194	190	183	182	183	194
8	192	196	190	186	180	178	181	190	194	194	191	195	196	190	190	180	182	191	195	196	196	196	200	190
9	202	206	202	196	192	192	196	196	196	195	190	182	168	170	179	169	174	184	186	194	187	192	196	188
10	196	196	208	183	170	196	204	217	217	201	132	52	52	42	70	59	75	132	159	136	140	144	140	143
11	142	144	141	142	148	152	161	164	159	160	157	163	154	154	150	152	159	165	162	162	163	168	168	156
12	164	160	157	155	157	161	166	170	170	174	169	169	168	168	170	170	171	177	171	171	172	172	172	168
13	174	174	170	168	170	171	178	180	178	178	174	172	174	173	178	174	178	178	178	178	178	179	182	176
14	185	187	187	186	185	187	187	186	186	185	184	184	183	183	180	182	157	167	160	174	169	178	178	180
15	192	183	179	174	166	169	174	178	178	174	168	168	173	174	181	178	181	180	184	182	180	169	181	177
16	186	186	178	174	169	168	162	168	184	184	180	168	168	168	168	177	174	185	182	179	174	180	179	176
17	186	184	177	163	156	159	170	176	182	183	181	180	177	179	181	181	187	179	178	184	182	184	186	178
18	190	182	174	168	166	169	177	183	188	189	187	185	186	186	186	190	197	186	190	190	190	190	194	184
19	194	201	196	193	196	196	174	168	174	174	177	178	176	177	150	150	150	162	161	166	168	170	174	174
20	178	179	178	173	171	174	178	179	176	174	174	174	173	174	174	174	174	178	185	182	185	185	190	173
21	190	190	182	179	174	170	174	179	173	174	174	178	172	180	172	177	179	179	180	181	185	185	184	179
22	185	182	174	168	168	174	182	185	185	182	182	182	182	182	183	182	184	185	185	187	187	187	190	182
23	192	190	182	173	168	171	176	184	190	194	192	189	189	185	181	183	186	188	187	190	190	190	191	185
24	194	190	185	184	180	184	184	191	204	200	196	192	190	190	190	190	193	192	192	192	192	193	196	191
25	198	198	192	186	189	193	201	206	204	190	186	190	194	192	190	191	190	194	193	194	193	197	198	194
26	197	192	185	174	174	178	187	196	192	192	184	174	174	178	171	172	170	178	179	182	185	185	190	182
27	191	187	182	174	170	164	176	177	181	173	157	172	178	174	174	177	181	185	184	184	190	190	190	179
28	185	182	174	168	163	168	169	181	182	182	184	184	184	184	184	182	180	182	184	185	186	190	191	181
29	191	186	174	169	166	171	174	181	185	186	190	190	177	158	166	172	182	187	187	190	190	190	186	180
30	190	190	184	174	168	174	174	174	180	185	181	178	168	174	177	178	185	190	187	187	190	185	186	181
31	187	184	180	176	174	178	182	185	190	190	190	190	187	187	187	190	190	190	190	192	192	194	196	187
Средн. по всем дням	189	187	182	176	173	176	180	184	186	184	180	177	175	174	174	175	176	181	182	183	183	184	186	180

Ведомство Академия Наук СССР

Обсерватория Татроны (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент Вертикальная составляющая

Месяц январь Год 1962

$Z = 57300^{\circ} + \dots \dots \dots \delta_z = 3.47^{\circ}/\text{мм } Z_0 = 57398^{\circ}$

Время мир. ое																							Средн. суточн.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	
Дня																							
1	46	46	46	44	42	43	47	50	52	51	49	49	48	49	48	48	48	48	48	46	47	47	47
2	48	48	47	45	48	50	50	52	53	52	52	52	53	53	52	50	48	49	49	49	49	49	50
3	48	49	48	44	44	45	48	50	50	49	48	48	48	48	48	48	47	47	48	47	47	47	48
4	49	50	51	49	47	44	47	50	52	49	49	47	48	48	48	48	49	47	46	46	46	46	48
5	48	49	48	47	45	45	47	49	49	48	47	46	46	46	45	45	45	45	44	45	45	45	46
6	44	45	44	44	46	45	47	50	49	48	45	45	46	45	46	46	45	45	45	44	44	44	46
7	43	43	42	43	42	42	43	45	45	45	43	43	43	43	45	45	45	45	43	43	43	43	44
8	45	45	47	45	44	43	46	48	47	45	44	45	45	45	45	45	46	45	44	44	44	44	45
9	45	44	43	42	43	45	45	47	46	43	42	43	44	47	47	45	48	47	44	44	42	42	44
10	44	42	42	38	42	45	46	45	42	38	44	62	100	109	101	70	64	56	42	41	48	48	55
11	54	54	56	58	55	54	54	54	53	53	52	54	53	53	54	53	53	50	50	51	51	51	53
12	53	51	51	52	53	52	54	52	52	52	51	51	51	51	51	51	51	49	49	48	49	50	51
13	50	51	49	52	54	51	51	51	50	49	48	48	50	49	51	49	49	49	49	48	48	48	50
14	48	48	44	44	44	46	47	50	50	48	48	48	48	48	48	48	47	49	50	49	45	45	47
15	48	48	46	45	46	48	52	53	53	50	51	51	52	51	51	50	49	48	48	46	46	47	49
16	50	49	49	45	46	48	49	54	56	53	51	50	50	51	54	51	51	48	46	47	48	48	50
17	50	52	53	52	50	50	51	54	55	50	49	49	49	49	50	49	48	48	48	48	48	48	50
18	50	51	51	49	48	50	52	54	52	50	49	48	49	49	48	48	45	47	47	47	46	45	49
19	48	48	45	46	46	45	45	48	49	48	49	47	48	49	49	50	47	41	48	49	49	49	47
20	50	50	47	45	46	46	50	52	50	49	49	49	50	49	50	49	49	50	48	47	47	48	49
21	50	50	49	48	48	47	48	50	50	50	50	50	50	49	50	50	50	49	49	48	48	48	49
22	50	50	50	50	52	50	49	49	48	47	48	48	47	47	48	48	46	46	46	46	46	46	48
23	48	48	47	49	49	46	48	48	48	48	46	46	46	46	47	48	47	45	45	46	46	46	47
24	48	48	47	47	49	49	49	49	47	45	44	45	45	45	46	45	45	45	45	43	43	44	46
25	46	48	48	48	49	46	43	44	42	43	44	43	44	45	45	45	45	46	45	44	42	42	45
26	45	45	46	48	49	49	48	48	46	44	44	44	46	46	48	48	48	46	45	46	46	46	46
27	49	51	48	44	44	44	48	51	51	50	50	50	50	48	48	48	48	47	46	46	45	44	47
28	46	48	46	44	44	44	48	47	47	48	48	47	44	46	47	48	47	47	46	47	47	47	47
29	49	50	50	48	49	48	48	50	50	49	48	47	46	48	50	50	49	47	46	46	46	46	48
30	48	45	43	44	45	44	42	45	49	49	47	47	49	49	50	48	48	46	47	46	45	45	46
31	48	48	46	45	44	42	41	45	45	46	45	45	45	45	45	45	45	45	45	44	44	44	45
С. экватор по всем дням	48	48	47	46	47	46	48	49	49	48	48	48	49	50	50	49	48	47	46	46	46	47	48

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент Склонение

Месяц сентябрь Год 1962

$\Delta = -1^{\circ}00.0' + \dots \dots \dots \epsilon_0 = 0.980\% \text{ или } \Delta = -2^{\circ}01.9'; -2^{\circ}01.8'$

Время миро ое																							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	64.5	64.0	63.4	63.4	63.9	64.8	66.1	66.4	66.2	65.3	64.5	64.4	64.4	64.4	64.4	64.4	64.7	64.9	64.8	65.2	65.2	65.4	65.5	64.8
2	65.4	65.2	64.3	64.2	64.4	64.9	65.2	65.8	66.2	65.4	65.2	64.9	64.9	65.2	65.1	64.3	64.6	64.5	64.4	64.2	64.2	64.4	64.5	64.9
3	64.8	64.0	63.3	63.5	64.4	65.2	65.8	66.2	66.4	65.4	65.2	65.2	65.1	65.0	65.2	64.6	64.4	64.4	64.2	64.1	64.3	64.3	64.4	64.7
4	65.2	64.2	63.6	64.4	64.7	65.2	65.4	65.8	65.3	65.2	66.2	66.2	66.3	59.4	61.2	60.5	58.6	60.9	58.6	58.6	63.0	64.1	64.4	65.2
5	65.2	64.8	64.3	65.2	65.4	65.5	65.8	65.9	65.5	65.3	64.5	64.8	64.8	65.1	65.2	65.2	64.5	64.5	64.4	64.5	64.5	64.9	65.1	65.0
6	64.3	63.4	63.4	64.1	64.4	65.3	66.1	66.2	65.2	64.4	64.3	64.5	65.1	65.2	64.7	65.2	64.4	64.4	64.3	64.2	65.2	65.1	65.2	64.8
7	66.4	66.8	66.0	64.4	64.4	65.4	65.4	66.4	65.9	62.4	63.4	65.4	65.3	64.0	61.4	61.2	62.3	64.4	65.4	64.0	65.2	64.4	65.2	64.6
8	64.4	64.4	65.2	65.4	65.4	65.4	65.4	65.2	65.2	64.4	64.8	63.4	64.2	65.2	64.8	65.2	64.2	64.0	64.2	64.0	64.3	64.4	65.1	64.4
9	64.1	64.0	64.9	65.2	65.2	65.1	65.2	65.2	65.3	65.0	65.1	64.8	63.5	63.5	64.8	64.4	64.4	64.2	64.0	64.0	63.5	64.2	64.4	64.5
10	64.2	63.8	63.4	64.2	64.8	64.4	65.1	65.2	65.2	65.1	65.2	65.3	65.7	65.8	65.8	65.9	65.4	65.7	65.6	65.4	65.7	65.3	66.0	65.2
11	66.1	65.4	65.4	66.1	66.2	65.3	65.6	66.2	66.2	66.1	66.2	66.0	65.3	66.7	66.2	65.2	65.2	64.8	64.7	66.1	63.4	62.8	58.5	61.8
12	67.7	67.8	65.6	65.7	66.7	67.2	67.3	67.2	66.8	65.8	66.1	65.7	65.3	64.3	65.2	65.2	63.4	64.0	66.2	66.2	67.3	64.2	66.2	66.0
13	65.4	64.3	64.2	63.9	64.7	64.3	65.3	66.7	66.1	65.7	64.7	61.8	65.0	65.3	65.0	64.3	63.3	63.9	64.0	65.6	64.2	63.8	64.4	67.2
14	67.4	64.7	63.4	63.4	64.0	64.2	65.6	66.7	66.6	66.6	66.2	66.2	65.7	64.0	64.1	63.9	63.2	62.2	62.5	63.3	66.2	68.2	65.1	64.2
15	63.8	62.4	62.4	63.4	64.2	65.1	66.0	66.0	66.0	65.1	64.6	64.2	64.3	64.2	64.2	64.2	63.2	65.2	61.2	62.0	64.2	64.2	64.7	65.1
16	63.8	62.2	61.7	62.4	64.0	65.1	66.2	67.4	67.4	69.2	69.1	62.4	63.2	61.5	60.2	56.4	55.9	55.4	57.3	53.5	57.5	63.4	65.2	66.2
17	67.0	66.0	66.0	66.3	66.7	66.4	67.0	67.2	65.7	64.7	66.7	66.2	65.0	65.2	65.1	63.3	64.2	63.8	66.2	65.3	65.3	65.1	65.3	65.7
18	63.5	62.5	62.1	62.5	64.0	65.2	66.7	67.3	66.7	66.8	65.8	65.3	65.2	65.2	65.2	65.2	64.4	64.2	65.2	64.0	64.4	65.2	65.8	65.2
19	64.2	62.4	61.2	61.5	63.4	64.7	66.1	67.2	67.2	66.2	65.4	65.1	64.5	64.3	63.8	64.2	64.2	64.4	64.8	64.8	65.1	65.2	65.2	65.3
20	64.3	62.4	60.8	61.3	63.4	65.2	66.8	67.4	67.2	66.2	66.0	65.2	64.3	64.2	64.8	64.2	64.2	64.2	64.2	64.2	64.8	64.3	64.4	64.7
21	65.0	64.0	63.1	63.5	65.0	65.7	66.2	66.3	66.3	65.3	65.0	65.0	64.3	65.2	63.4	63.4	62.4	61.6	62.4	63.4	63.4	64.3	64.8	65.2
22	64.2	63.3	62.4	62.4	64.7	66.3	67.2	66.6	66.1	65.7	65.9	65.2	63.4	66.0	64.7	60.5	63.4	64.2	64.8	64.2	64.2	64.3	64.4	64.8
23	63.4	62.4	61.8	62.4	64.2	65.2	66.2	66.6	67.2	66.2	65.6	63.4	65.2	65.3	60.3	63.4	63.4	64.8	64.6	64.3	64.7	64.7	66.2	65.2
24	64.0	62.4	61.5	62.2	63.2	64.2	65.2	66.1	66.1	65.8	66.2	64.2	64.3	64.2	63.4	64.2	64.4	63.8	63.4	62.4	66.1	63.4	64.1	64.2
25	63.4	62.4	61.7	62.4	64.2	65.3	66.7	66.8	66.8	66.2	65.6	65.3	65.2	64.2	64.2	64.2	63.8	64.2	64.2	64.1	66.2	64.4	65.1	66.4
26	65.3	64.4	63.4	63.3	63.8	65.1	65.4	66.1	66.1	66.1	66.1	66.1	67.0	67.3	66.3	65.7	64.4	64.0	58.4	58.4	62.2	65.2	65.1	65.3
27	64.4	63.2	62.4	62.9	64.2	65.2	66.2	66.7	66.8	65.3	64.2	65.8	65.6	63.3	62.6	58.5	62.2	63.4	63.4	63.3	63.4	64.6	64.4	64.8
28	63.3	62.4	62.4	63.3	64.3	66.1	67.0	67.3	66.8	65.3	65.1	64.0	64.1	64.7	65.0	65.0	64.9	64.8	64.8	64.3	64.7	64.4	64.2	64.2
29																								
30																								
31																								
С. средн. по всем дням	64.8	63.9	63.3	63.7	64.6	65.2	66.0	66.4	66.2	65.5	65.5	64.8	64.9	64.6	64.2	63.6	63.5	63.8	63.7	63.5	64.4	64.5	64.7	65.2

64.6

Ведомство Академия Наук СССРОбсерватория Татроми (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющаяМесяц февраль Год 1962 $H = 19300^{\circ} + \dots \dots \dots \epsilon_H = 5.45^{\circ}/\text{мм}$ $H_0 = 19314^{\circ}, 19310^{\circ}$

Время и дата ос.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	198	198	194	189	186	185	188	194	198	197	197	198	197	200	200	200	202	202
2	201	200	200	198	192	187	182	179	183	190	192	192	191	193	193	194	196	196
3	201	203	198	193	186	184	186	187	187	190	190	190	191	192	194	190	190	190
4	200	202	202	201	198	196	193	198	201	220	234	223	178	132	127	110	96	114
5	169	178	178	156	152	152	154	158	160	161	156	156	163	168	169	174	174	179
6	184	179	172	168	167	171	172	178	182	179	179	181	181	184	184	185	186	190
7	213	199	192	188	179	168	167	176	171	159	174	179	178	174	190	189	168	178
8	180	179	179	184	185	186	185	186	184	184	184	185	184	184	184	186	190	190
9	191	188	185	185	186	186	188	187	187	185	181	180	184	190	185	186	186	190
10	190	190	191	192	194	194	194	194	196	196	194	190	189	190	190	195	196	196
11	207	204	200	200	202	204	202	200	200	201	207	200	191	198	204	206	207	212
12	158	171	175	168	171	170	164	160	164	168	170	172	172	169	171	174	187	177
13	180	180	180	171	170	179	184	182	177	176	167	160	171	177	180	176	184	178
14	190	188	172	156	153	151	154	163	173	175	175	171	171	181	172	171	182	192
15	190	180	167	162	164	167	176	178	176	174	176	176	174	174	182	188	198	203
16	218	221	212	203	210	212	204	203	187	165	122	80	91	112	72	68	92	123
17	148	144	146	143	144	146	157	158	137	140	138	142	154	164	165	164	165	166
18	174	169	160	154	154	159	164	170	171	164	171	176	178	178	178	179	180	180
19	182	178	168	160	159	154	156	166	171	175	178	176	171	171	171	176	182	182
20	192	190	183	176	171	174	178	178	176	180	176	180	180	176	178	182	184	187
21	193	198	198	198	196	194	189	190	195	192	187	182	176	174	183	176	184	194
22	182	182	198	206	200	194	199	202	193	186	178	167	164	179	173	160	171	183
23	188	184	177	171	170	174	178	183	187	182	166	175	186	186	180	182	189	182
24	187	184	181	171	171	166	174	181	180	176	176	176	176	175	176	167	176	182
25	182	178	171	165	164	171	175	181	184	187	184	184	184	184	184	184	187	192
26	193	190	184	179	177	177	179	186	193	200	208	209	227	228	236	231	219	200
27	179	176	176	167	165	176	188	184	182	160	145	138	129	126	132	166	153	160
28	165	160	154	154	160	165	173	176	178	182	177	176	178	182	182	182	186	188
29																		
30																		
31																		
Средн. по всем дням	187	185	182	177	176	176	179	181	181	180	178	176	175	176	176	176	179	182

19	20	21	22	23	Средн. суточн.
204	203	202	202	202	197
195	191	190	190	190	196
190	190	190	190	190	192
161	122	141	141	150	162
174	179	179	180	182	185
190	191	190	200	200	210
180	173	174	174	174	179
190	190	190	190	190	192
190	190	191	189	190	192
196	197	201	200	200	204
202	210	183	175	163	164
188	181	191	174	169	182
181	184	181	180	179	182
179	178	182	189	186	184
202	188	200	208	209	214
110	171	131	138	148	145
171	171	171	170	168	174
190	176	175	177	177	184
182	182	184	184	186	188
189	188	188	184	186	190
176	178	180	183	184	184
188	183	184	183	188	190
186	186	184	184	190	193
192	173	187	182	184	186
198	188	196	196	193	187
198	170	164	177	181	181
165	174	165	170	172	170
188	188	187	190	190	190
184	182	181	182	183	186
					180

Ведомство Академия Наук СССРОбсерватория Ганьгони (Цркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Вертикальная составляющаяМесяц февраль Год 1962 $Z = 57300^{\circ} + \dots + \epsilon Z = 347^{\circ}/\text{мм } Z_0 = 57398^{\circ}, 57405^{\circ}$

Время мир. ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Y5	Y6	Y5	Y4	Y3	Y1	Y2	Y6	Y8	Y7	Y5	Y3	Y3	Y3	Y3	Y3	Y2
2	Y2	Y3	Y2	38	38	37	37	Y2	Y3	Y3	Y4	Y2	Y3	Y3	Y4	Y4	Y2
3	Y2	Y2	Y2	Y0	38	38	38	Y1	Y2	Y3	Y3	Y2	Y3	Y2	Y3	Y3	Y2
4	Y2	Y2	Y2	38	38	35	38	Y1	Y2	Y2	36	38	38	50	50	54	59
5	50	50	Y8	50	54	50	Y6	50	50	50	50	50	50	50	50	50	Y9
6	50	50	50	52	52	50	50	50	50	Y9	Y8	Y7	Y7	Y7	Y7	Y6	Y6
7	Y5	Y6	Y6	Y4	Y4	Y2	Y0	Y3	Y5	Y8	Y7	Y7	Y7	Y8	Y8	Y2	Y0
8	Y5	Y4	Y4	Y6	Y6	Y0	38	Y1	Y2	Y4	Y4	Y4	Y4	Y6	Y6	Y6	Y6
9	Y3	Y2	Y2	Y4	Y4	Y1	36	37	Y1	Y2	Y2	Y3	Y4	Y4	Y4	Y5	Y4
10	Y4	Y2	39	38	Y2	Y4	Y4	Y2	Y5	Y4	Y6	Y6	Y8	Y8	Y9	Y9	50
11	Y7	50	54	52	51	Y9	Y7	Y6	Y7	Y8	Y8	Y7	Y8	Y8	Y8	Y7	Y7
12	38	37	37	38	Y3	Y6	Y8	Y9	54	51	Y9	Y9	50	50	50	52	Y8
13	Y5	Y4	Y3	Y4	Y8	Y6	Y3	Y4	52	52	53	54	56	55	55	54	50
14	51	51	Y9	Y6	Y8	Y7	Y9	52	53	52	52	52	52	52	52	54	50
15	51	50	Y5	Y1	Y2	Y2	Y4	Y8	50	50	Y9	Y9	50	50	50	Y8	Y4
16	Y6	Y3	39	Y0	39	34	36	Y0	Y4	Y9	54	72	72	69	66	70	50
17	57	53	51	50	Y8	50	52	52	56	60	61	60	60	58	56	56	54
18	56	54	50	Y8	Y6	Y6	Y4	Y7	52	55	57	54	53	52	52	53	52
19	55	55	54	52	Y7	Y4	Y4	Y8	52	53	53	52	52	52	54	54	52
20	Y8	Y9	Y8	Y4	Y1	Y1	Y1	Y1	Y6	Y7	Y7	Y8	Y8	Y9	Y9	Y8	50
21	Y6	Y4	Y0	36	36	37	39	Y0	Y2	Y4	Y6	Y6	Y6	Y8	Y9	Y8	Y4
22	Y8	Y7	Y2	36	37	38	Y0	39	39	Y2	Y3	Y6	51	51	50	51	50
23	51	51	Y7	Y4	Y4	Y4	Y5	Y4	Y4	Y7	Y8	Y9	Y9	Y8	Y8	Y8	Y8
24	Y8	Y8	Y4	Y1	Y2	Y1	Y1	Y4	Y5	Y6	Y7	Y8	Y9	50	50	52	Y9
25	Y8	Y8	Y7	Y4	Y1	Y2	Y0	Y0	Y2	Y4	Y6	Y6	Y8	Y8	Y8	Y8	Y8
26	Y5	Y5	Y6	Y6	Y5	Y3	Y0	Y1	Y4	Y4	Y4	Y4	Y5	Y3	Y5	Y4	Y6
27	Y7	Y6	Y8	Y7	Y4	Y1	38	Y0	Y4	Y7	50	54	61	64	64	56	52
28	52	51	Y7	Y6	Y5	Y5	Y4	Y7	Y7	Y8	Y9	50	50	Y9	50	50	Y8
29																	
30																	
31																	
С. далее по всем дням	Y7	Y7	Y5	Y4	Y4	Y3	Y2	Y4	Y6	Y8	Y8	Y9	50	50	50	50	Y9

Средн. суточн.	19	20	21	22	23
Y2	Y2	Y2	Y2	Y2	Y2
Y2	Y2	Y2	Y2	Y2	Y2
Y2	Y2	Y2	Y2	Y2	Y2
Y8	Y9	54	54	53	53
Y9	Y8	Y7	Y8	Y7	Y8
Y6	Y6	Y6	Y5	Y4	Y4
Y0	Y0	Y4	Y4	Y4	Y5
Y4	Y4	Y4	Y4	Y4	Y4
Y4	Y4	Y3	Y3	Y4	Y4
50	Y9	Y9	Y9	Y9	Y9
Y5	Y0	34	32	33	37
Y6	Y1	Y0	38	Y1	Y4
Y9	Y7	Y7	Y8	Y9	Y9
Y9	Y9	Y8	Y3	Y4	Y6
38	Y2	Y4	Y4	Y4	Y4
51	39	36	Y6	53	56
54	52	51	51	53	54
51	Y8	50	50	52	53
52	52	50	50	50	50
Y8	Y8	Y7	Y6	Y6	Y6
Y4	Y6	Y7	Y7	Y7	Y7
Y8	Y7	Y7	Y8	Y7	Y8
Y8	Y8	Y8	Y8	Y8	Y6
Y4	Y4	Y4	Y5	Y6	Y7
Y7	Y6	Y6	Y4	Y4	Y4
Y0	38	Y3	Y6	Y6	Y6
52	50	Y7	50	50	50
Y8	Y8	Y7	Y7	Y7	Y7
Y6	Y5	Y5	Y5	Y6	Y7

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

Широта 52°10'

Долгота 104°27'

Элемент Склонение

Месяц март Год 1962

$D = -1^{\circ}00.0' + \dots$ $E_0 = 0.980' \sin D = -2^{\circ}01.8'$

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	64.0	62.4	61.8	63.2	64.3	65.1	66.2	66.4	66.0	65.4	65.1	64.6	64.4	64.3	65.0	64.4	64.4	64.6
2	65.0	64.0	63.3	63.5	65.0	66.2	66.8	68.0	66.9	65.7	65.3	65.2	64.6	65.3	65.4	64.8	63.1	63.5
3	63.0	62.0	62.0	63.2	64.4	65.8	66.4	66.4	66.0	64.9	65.1	65.2	65.2	65.4	63.8	63.0	62.6	62.8
4	62.1	61.8	60.8	61.2	63.6	65.2	66.8	67.8	66.8	65.4	64.4	64.4	65.2	65.2	65.1	64.6	64.7	64.4
5	64.2	63.0	61.9	62.5	63.8	65.4	66.9	67.4	66.7	65.8	66.0	66.1	64.4	58.4	65.1	64.6	60.3	60.5
6	64.3	62.8	62.0	63.4	67.4	69.2	68.2	68.4	67.1	66.2	64.4	64.4	56.9	63.4	61.4	61.4	63.2	65.1
7	64.7	62.7	61.6	62.2	64.2	66.2	66.8	66.8	66.4	65.4	64.8	65.1	65.0	63.6	64.4	64.2	64.4	64.7
8	64.0	62.4	61.2	62.3	64.7	67.0	68.8	69.2	67.4	66.1	65.1	64.7	65.0	64.8	64.5	64.8	64.7	65.0
9	63.5	61.4	60.8	62.4	63.6	65.7	67.4	68.6	67.7	65.7	64.7	64.8	64.8	64.7	65.0	65.0	65.1	65.1
10	62.9	61.1	61.8	63.0	64.6	67.2	68.9	69.3	68.0	68.0	67.2	67.2	66.2	63.2	62.2	64.2	63.6	62.8
11	65.3	63.4	63.6	64.2	66.4	67.3	68.0	68.3	67.8	66.4	65.4	64.4	65.6	65.2	65.2	64.2	62.8	60.7
12	64.2	63.8	62.8	62.9	63.8	66.2	67.2	68.2	68.2	67.3	66.4	64.1	63.4	63.0	63.8	60.2	63.3	64.4
13	65.2	64.7	64.1	65.4	66.4	67.1	68.2	68.0	67.0	66.0	65.2	65.0	64.2	65.2	64.6	65.0	63.8	63.4
14	63.4	62.4	61.8	62.6	64.3	66.2	68.0	68.6	67.4	66.1	65.2	65.0	65.4	65.7	65.0	64.1	63.6	64.1
15	63.2	61.8	62.1	63.9	66.2	68.7	69.1	69.0	67.6	66.2	65.2	65.2	65.3	65.2	65.1	65.0	64.4	64.3
16	62.2	60.8	59.8	60.4	62.3	65.4	67.2	68.2	67.7	66.2	65.3	65.0	64.4	64.2	64.7	64.9	64.7	64.4
17	63.2	61.2	60.2	61.2	62.4	66.0	68.3	69.0	68.4	66.7	65.1	64.8	63.6	64.2	64.2	63.5	64.2	64.2
18	63.7	61.6	60.4	61.2	63.3	66.0	68.0	69.2	69.0	67.0	66.0	65.3	64.4	63.2	65.1	64.2	63.2	63.5
19	62.4	62.0	61.8	62.2	63.8	66.0	68.2	69.3	68.8	67.0	65.4	65.0	62.4	61.2	62.4	62.2	63.4	63.5
20	62.0	61.0	60.1	61.2	63.4	66.8	69.2	70.1	69.3	67.4	66.2	65.2	64.1	63.7	63.8	63.8	63.9	61.2
21	65.2	61.2	59.6	61.2	63.6	66.6	69.1	71.0	70.2	68.6	66.2	65.4	65.3	64.6	61.3	63.2	61.7	62.2
22	62.2	60.8	60.2	61.4	64.0	66.8	69.0	69.8	68.8	66.9	65.8	65.4	65.4	65.3	65.4	65.4	65.1	64.5
23	63.2	60.1	59.2	60.1	63.8	66.5	68.9	69.9	69.4	68.1	65.7	63.5	64.4	65.4	65.4	65.4	65.2	65.0
24	61.8	61.1	61.4	61.7	63.8	66.1	67.3	68.4	68.8	67.3	66.6	65.9	65.6	65.6	65.4	65.4	64.5	63.5
25	62.4	59.8	58.9	60.4	63.8	66.2	68.4	70.0	70.3	69.6	67.0	66.2	66.6	65.7	65.2	64.2	63.4	63.4
26	62.8	61.2	61.2	61.8	63.5	65.8	68.0	69.0	69.0	68.1	66.2	66.1	65.4	65.3	65.2	65.2	65.2	64.6
27	62.2	60.1	59.6	60.1	62.4	65.4	67.8	68.2	68.1	67.3	66.1	65.6	66.1	65.4	65.2	65.4	64.6	64.4
28	62.2	60.2	59.2	59.8	62.6	66.2	69.2	71.0	70.0	67.7	65.3	65.2	64.6	64.2	64.4	65.0	64.6	63.0
29	63.5	64.0	63.2	64.2	65.8	68.2	70.3	71.6	69.3	66.8	65.4	65.1	64.2	64.7	65.2	65.4	65.4	65.4
30	61.7	61.2	60.8	61.2	63.2	65.4	68.1	68.8	68.4	67.1	66.0	65.9	65.7	65.7	65.7	65.4	65.3	65.2
31	62.4	60.8	59.4	60.3	63.2	66.2	68.4	69.8	69.3	67.4	66.0	65.0	65.2	65.4	65.4	65.2	65.1	65.0
С. с. с. по всем дням	63.3	61.8	61.2	62.1	64.1	66.4	68.0	68.8	68.1	66.8	65.6	65.2	64.6	64.4	64.5	64.3	64.0	63.8

19	20	21	22	23	Средн. суточн.	
64.6	64.4	64.7	65.0	64.4	65.2	64.6
64.2	62.5	64.1	64.2	64.0	63.8	64.8
62.0	62.2	62.3	62.9	62.1	62.8	63.8
64.4	64.2	64.4	64.6	64.4	65.4	64.4
61.1	62.1	63.4	64.2	65.2	64.8	63.9
66.0	67.2	65.4	65.4	65.6	65.4	64.8
64.2	64.4	64.7	65.0	65.1	65.2	64.6
65.0	64.8	64.7	65.0	64.8	64.5	65.0
65.0	64.4	64.2	64.4	64.4	64.4	64.7
63.3	63.4	63.9	63.4	63.4	64.1	64.7
61.8	64.2	65.7	63.4	64.0	64.4	64.9
59.9	59.2	61.4	63.8	64.2	63.2	64.0
64.2	64.6	64.4	64.4	64.4	64.3	65.2
65.3	64.8	64.3	64.2	64.2	64.2	64.8
64.3	63.6	64.2	66.7	67.0	63.8	65.3
64.4	64.2	64.4	64.7	65.1	64.4	64.4
64.3	64.2	64.4	64.4	64.7	65.0	64.5
64.0	65.2	66.6	64.3	64.4	63.8	64.7
65.4	62.2	61.8	63.8	64.5	63.5	64.0
59.2	62.3	64.7	65.2	68.0	67.4	64.6
65.2	64.3	63.8	64.2	67.3	66.2	64.9
65.1	64.8	65.0	65.2	67.0	66.1	65.2
64.4	64.7	64.3	64.7	64.4	64.2	64.8
63.2	63.9	63.6	64.0	64.0	64.0	64.7
64.2	64.2	64.2	64.1	64.3	64.2	64.9
64.2	64.1	64.2	64.2	64.2	63.6	64.9
64.7	64.4	64.3	64.4	64.2	64.0	64.6
64.3	65.1	64.8	64.1	64.0	63.4	64.6
65.2	64.7	64.4	64.0	63.8	63.2	65.5
65.1	64.0	63.8	63.4	63.5	63.4	64.8
64.5	64.1	64.1	64.2	64.4	64.0	64.8
64.0	63.9	64.2	64.4	64.7	64.4	64.7

Ведомство Академия Наук СССРОбсерватория Татропки (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющаяМесяц март Год 1962 $H = 19300^{\circ} + \dots \dots \dots \epsilon_H = 5.45^{\circ}/\text{мм } H_0 = 19310^{\circ}$

Время мидо ос	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дач																		
1	189	182	168	163	166	171	187	181	179	187	182	182	182	184	187	201	198	192
2	184	176	176	174	168	166	175	188	187	187	182	182	190	182	176	182	193	182
3	186	184	176	168	166	170	180	193	200	202	201	198	207	198	191	182	164	165
4	180	176	166	160	156	162	175	186	193	193	183	176	179	187	191	192	190	192
5	193	187	178	171	171	176	184	198	193	176	178	180	178	181	165	176	193	171
6	192	187	176	160	146	157	175	173	170	160	154	160	136	163	156	160	182	180
7	178	174	160	154	154	159	160	172	179	182	176	178	180	190	186	183	187	193
8	190	186	176	164	162	166	175	183	187	190	187	187	186	186	186	188	187	187
9	193	186	176	165	160	165	175	189	197	196	193	193	192	192	192	192	193	196
10	198	182	170	168	167	168	172	176	190	190	176	171	170	183	157	176	180	193
11	178	178	168	164	157	168	176	178	185	182	175	176	182	184	184	188	196	191
12	181	176	178	181	181	182	184	198	188	187	182	165	168	164	168	158	168	178
13	165	161	160	160	160	165	176	182	187	182	185	182	183	182	183	183	186	182
14	185	179	170	163	162	171	183	193	196	193	193	192	188	182	187	201	193	197
15	194	184	170	160	160	171	184	198	203	204	201	200	195	201	203	203	199	204
16	204	198	184	175	168	171	181	192	197	198	196	194	193	198	198	198	200	200
17	204	203	188	182	171	179	188	192	198	198	195	195	193	193	192	197	198	200
18	209	202	192	182	182	193	206	205	214	209	206	202	182	174	187	193	204	197
19	200	192	184	176	176	171	181	190	202	203	201	191	171	159	150	165	182	192
20	182	176	168	160	154	156	176	193	206	198	196	193	183	184	184	188	190	194
21	188	182	171	160	156	163	165	166	178	188	182	184	188	187	203	184	180	178
22	192	183	171	163	164	171	182	191	198	200	194	193	193	197	198	198	198	198
23	203	192	176	160	160	168	182	189	194	198	193	185	193	195	195	199	200	200
24	201	187	178	174	176	176	178	186	190	190	195	196	198	202	203	206	206	201
25	211	194	171	160	157	163	171	186	184	189	189	182	171	183	196	200	193	189
26	199	187	176	170	167	172	181	190	198	199	196	198	199	200	200	203	204	207
27	205	199	190	186	187	193	202	211	218	215	208	206	208	204	202	209	214	212
28	211	201	187	181	182	188	200	212	219	219	211	204	198	193	196	203	200	209
29	193	193	182	176	176	178	178	186	194	202	198	197	186	184	192	200	200	201
30	197	188	176	169	168	171	182	193	203	205	204	201	198	204	206	206	206	208
31	200	198	187	179	178	182	192	202	205	212	206	204	204	208	209	208	209	211
С. даное по всем дням	193	186	176	169	166	171	181	189	194	195	191	189	186	188	188	191	193	194

19	20	21	22	23	Средн. суточн.	
190	190	193	196	190	184	184
191	187	186	188	187	187	182
168	176	180	171	170	170	182
196	194	193	193	193	194	183
160	164	180	184	187	192	180
180	186	176	174	176	179	169
184	184	184	186	188	190	178
187	187	188	189	192	193	184
198	194	196	198	198	200	189
187	182	188	182	169	173	178
178	182	188	182	182	182	179
170	164	171	162	171	170	175
182	184	186	187	188	188	178
203	202	199	197	198	198	188
205	203	201	194	206	206	194
200	200	203	204	204	203	194
200	201	201	203	206	207	195
193	193	200	192	193	198	196
190	187	174	176	187	187	183
181	182	190	193	195	188	184
182	188	183	176	177	193	179
200	200	199	198	200	206	191
201	197	198	198	202	206	191
201	201	203	203	206	208	194
190	190	193	189	192	196	185
207	205	204	204	208	209	195
205	206	208	209	212	214	205
204	204	202	201	202	202	201
200	199	199	199	200	200	192
206	203	198	192	193	199	195
213	217	217	217	220	218	204
192	192	193	192	193	195	187

Ведомство Академия Наук СССРОбсерватория Татроки (Цркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Вертикальная составляющаяМесяц март Год 1962 $Z = 57300^{\circ} + \dots \dots \dots \delta Z = 3.47^{\circ}/\text{мм } Z_0 = 57405^{\circ}$

Время мирое																		
Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	50	51	48	44	42	42	40	42	46	47	46	46	49	50	47	46	44	44
2	48	50	52	49	48	48	48	48	48	48	48	48	49	48	49	51	48	46
3	49	48	46	44	43	43	44	46	47	46	44	44	45	44	46	44	48	48
4	48	48	48	46	44	42	44	44	46	46	46	48	48	48	48	46	46	46
5	46	48	47	44	43	43	44	45	45	45	48	48	48	46	52	51	48	40
6	50	49	44	40	41	45	48	49	49	52	53	56	60	56	58	55	52	46
7	52	54	50	48	46	47	48	50	50	49	49	49	49	49	49	49	46	46
8	50	52	51	45	40	40	42	48	51	51	49	48	48	47	48	48	48	47
9	50	52	50	46	42	38	40	42	45	49	47	46	46	45	46	46	46	46
10	48	48	46	43	39	39	42	46	49	50	50	50	52	53	52	54	52	50
11	46	46	48	46	44	45	47	48	49	50	50	53	50	50	51	50	49	45
12	48	47	46	44	38	37	37	38	41	45	47	49	52	52	52	53	52	45
13	48	45	42	40	38	39	42	46	46	48	48	48	50	50	50	50	50	50
14	50	52	50	47	46	46	47	49	50	49	47	46	47	48	50	48	48	48
15	49	50	48	47	48	46	46	48	48	48	48	48	48	46	46	46	46	46
16	47	47	46	42	40	40	40	42	45	46	45	45	45	45	44	44	45	44
17	48	48	44	38	34	34	34	37	41	44	45	44	44	44	47	45	45	44
18	44	44	44	38	35	34	30	29	36	40	41	42	44	48	50	48	45	44
19	48	46	42	38	37	32	32	36	42	44	45	44	47	51	54	54	52	48
20	49	48	44	38	34	31	32	34	39	43	44	44	46	48	50	50	48	46
21	48	48	46	41	36	34	38	44	48	48	49	48	48	48	46	44	45	45
22	46	45	42	38	34	33	36	38	42	45	45	45	45	45	45	46	45	45
23	48	48	45	42	39	39	41	41	43	47	46	46	46	46	46	46	46	46
24	46	46	41	34	29	28	30	34	40	45	45	45	45	44	44	45	44	44
25	45	45	42	38	36	32	32	36	40	46	48	48	50	51	49	46	46	46
26	46	45	39	32	29	26	29	32	38	42	43	43	44	43	43	43	43	43
27	45	46	43	36	30	30	30	32	34	36	40	40	40	41	42	42	42	42
28	42	42	41	39	32	27	25	26	31	35	36	38	39	41	44	44	44	42
29	45	45	44	41	34	31	36	42	46	46	46	44	45	46	46	46	45	46
30	47	46	45	41	38	36	40	42	46	46	45	42	42	43	43	43	43	43
31	44	43	40	36	32	29	29	42	38	43	43	41	41	40	42	42	41	42
С. далее по всем дням	47	47	45	41	38	37	38	41	44	46	46	46	47	47	48	47	47	45

19	20	21	22	23	Средн. суточн.	
45	45	45	45	44	45	46
47	44	45	46	46	47	48
48	48	44	43	41	45	45
48	46	45	45	44	44	46
44	48	48	48	48	50	46
46	42	42	45	47	48	49
46	46	47	47	47	49	48
47	47	47	47	47	48	47
46	46	46	45	46	46	46
46	48	48	46	45	46	48
44	45	45	44	45	46	47
45	42	42	44	47	47	45
49	48	48	48	47	48	46
47	45	46	46	46	46	48
46	46	45	44	44	44	47
44	44	44	43	42	44	44
44	44	44	44	43	44	43
44	44	45	44	45	46	42
42	38	38	44	46	46	44
41	44	46	46	46	46	43
44	42	43	43	44	44	44
45	45	45	44	44	44	43
45	45	45	45	44	44	44
44	44	42	42	42	44	41
46	46	44	44	44	44	44
43	43	42	42	42	42	40
42	42	40	40	41	40	39
40	41	40	40	40	42	38
45	45	43	44	45	46	43
43	43	41	41	43	43	43
42	42	40	40	40	42	39
45	44	44	44	44	45	44

Ведомство Академия Наук СССР

Обсерватория Тайроки (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$

Элемент Склонение

Месяц апрель Год 1962

 $D = -1^{\circ}00'0'' + \dots \delta D = 0.980/\text{km} D_0 = -2^{\circ}01'8''$

Время много от																							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	62.0	60.2	59.5	61.0	64.7	68.7	71.1	71.2	70.6	70.0	66.6	65.3	63.8	62.3	64.2	64.3	64.7	64.2	64.4	64.7	65.4	65.4	64.4	63.8	65.1	
2	62.3	60.4	60.4	61.8	64.7	67.2	69.2	70.0	69.0	67.1	66.2	66.0	66.0	65.2	64.3	64.2	64.2	63.2	63.2	63.2	65.2	66.6	64.8	64.6	69.4	65.2
3	65.4	60.3	59.5	59.6	62.0	64.4	68.0	69.5	68.3	67.0	66.0	65.3	65.3	65.1	65.0	65.1	63.2	63.2	63.1	64.2	64.6	65.6	65.2	63.4	64.5	
4	62.2	61.2	61.3	63.2	65.7	68.2	69.0	69.6	66.7	66.2	67.2	66.8	66.3	66.2	66.2	65.7	65.2	64.7	65.0	64.6	64.7	64.2	63.5	66.0	65.4	
5	66.1	66.1	65.1	65.2	66.2	68.1	69.2	70.0	69.0	67.3	66.1	65.0	65.7	66.2	65.7	65.2	65.0	64.2	64.2	63.4	63.7	63.6	63.3	63.2	65.7	
6	61.8	60.2	60.2	61.5	65.1	68.0	70.0	70.5	71.2	71.8	69.0	67.2	66.9	66.1	65.1	64.2	64.0	63.4	61.4	59.6	59.6	60.8	61.2	60.2	64.5	
7	63.2	68.1	64.2	66.2	68.2	70.5	70.8	73.2	73.1	65.2	65.7	61.2	57.7	60.8	62.4	64.3	64.2	64.0	64.1	65.7	65.7	62.5	67.2	68.4	65.7	
8	70.6	66.2	63.2	65.1	65.5	67.3	68.2	68.6	68.0	67.2	66.0	66.1	60.8	61.3	63.4	60.5	64.1	57.5	59.3	58.5	61.9	64.3	63.4	63.8	64.2	
9	65.7	64.2	61.7	62.4	64.2	67.2	69.2	70.0	69.0	67.6	66.2	66.0	65.2	64.2	61.2	62.4	64.0	62.7	63.3	63.3	63.3	63.3	63.2	62.8	64.7	
10	61.9	61.0	60.4	62.5	65.1	68.0	69.2	70.6	70.6	69.7	67.3	67.7	68.2	65.9	58.9	62.2	61.4	61.2	64.0	60.2	60.8	64.2	66.7	64.2	64.7	
11	60.9	62.8	63.8	67.2	68.0	67.7	69.0	69.7	70.2	68.2	65.3	63.3	61.0	64.2	65.8	63.4	60.2	63.3	64.2	63.8	63.8	64.6	65.3	64.1	65.0	
12	62.2	61.2	63.3	64.4	64.3	66.7	69.5	70.8	69.2	67.8	66.3	66.1	65.0	63.3	64.4	64.6	64.2	64.2	63.8	63.2	63.5	63.9	63.9	63.4	65.0	
13	62.4	61.3	60.9	62.6	65.3	67.8	69.4	70.9	70.6	68.7	66.4	65.7	65.4	65.4	65.2	65.1	65.1	64.7	64.2	64.1	64.0	63.4	62.7	62.2	65.1	
14	61.6	60.8	61.2	62.5	65.1	67.7	69.3	70.0	69.0	67.4	66.3	66.2	66.2	66.0	66.1	65.7	65.2	64.7	64.7	64.3	64.4	64.0	63.8	62.4	65.2	
15	61.4	61.3	62.1	63.8	66.4	68.3	70.0	70.4	70.1	68.7	67.3	66.4	66.3	66.7	66.7	65.3	62.5	61.2	62.2	63.3	62.8	61.6	61.6	61.8	64.9	
16	61.2	60.3	61.8	63.2	65.0	67.1	69.6	71.0	70.5	69.2	67.3	66.3	65.3	64.2	63.3	63.4	64.2	64.2	64.2	65.2	64.2	65.4	63.2	61.2	65.0	
17	59.9	59.3	60.3	64.3	67.3	69.0	69.9	69.9	69.0	68.7	67.3	65.9	65.1	65.1	65.0	64.2	65.3	65.4	65.2	65.2	64.9	64.2	63.2	62.2	65.2	
18	61.4	61.4	62.1	63.4	67.1	68.8	69.8	70.0	69.8	68.7	69.0	66.9	65.6	64.2	62.4	65.1	65.1	64.6	65.2	65.5	66.4	64.7	63.0	62.2	65.5	
19	61.2	60.1	62.4	64.2	66.3	68.3	70.2	71.0	70.0	68.4	67.1	66.2	66.1	65.7	65.8	65.7	65.2	65.0	65.0	64.7	64.4	64.4	63.8	63.4	65.6	
20	62.8	62.8	61.8	62.4	64.6	67.2	70.1	71.6	70.6	68.8	67.1	66.2	66.2	66.2	66.2	65.9	64.7	63.1	63.9	64.2	65.1	65.1	64.2	62.3	65.5	
21	60.1	60.4	60.9	62.4	64.1	67.2	69.5	70.6	69.3	68.2	67.2	66.6	66.3	66.2	65.7	66.0	65.7	58.4	59.9	59.9	66.2	65.0	64.2	67.0	64.9	
22	68.1	67.4	65.1	67.2	69.0	69.7	71.2	71.0	68.2	68.1	65.6	62.4	62.0	63.4	63.2	61.2	62.3	63.4	64.2	66.2	66.3	67.6	67.0	64.4	66.0	
23	66.2	65.1	66.0	68.3	70.2	71.2	72.1	71.8	69.7	67.4	65.7	65.2	65.3	65.4	64.6	65.0	64.4	65.2	65.4	66.0	65.3	65.2	64.2	63.4	66.6	
24	63.2	62.5	63.4	65.4	68.0	69.9	71.0	71.0	69.2	67.2	66.2	65.6	64.5	63.6	65.6	66.2	66.0	65.7	64.2	63.8	64.0	63.2	62.4	61.4	65.6	
25	61.1	61.0	62.8	66.2	69.0	71.0	71.0	70.0	68.8	67.3	65.1	65.1	66.2	66.2	66.2	64.2	63.3	63.4	61.2	63.4	63.8	62.0	61.3	60.8	65.0	
26	61.2	61.2	63.5	66.1	67.4	69.1	71.7	73.2	68.9	68.2	68.1	65.6	64.9	65.3	66.1	65.7	65.7	65.2	65.2	65.2	65.3	65.2	65.2	64.2	66.1	
27	62.8	63.2	64.0	65.4	67.2	68.9	70.2	70.6	69.2	67.2	67.2	67.2	66.3	66.1	65.0	64.2	65.0	64.2	64.0	63.5	66.0	63.8	62.8	62.3	65.7	
28	62.4	62.7	63.9	65.4	67.3	69.0	70.0	70.0	69.3	69.0	68.1	67.3	66.6	66.2	65.4	64.7	63.8	63.7	64.3	64.2	64.2	65.2	63.8	62.4	65.8	
29	61.5	61.1	62.9	65.3	66.8	68.1	69.1	70.0	69.0	68.2	67.1	66.2	66.1	64.7	62.5	64.3	64.2	64.0	63.9	62.0	61.3	61.4	61.3	61.0	64.7	
30	60.7	60.5	62.4	65.4	68.2	69.0	69.2	68.9	68.2	67.2	66.3	66.2	66.2	66.2	66.2	65.3	64.3	65.0	64.0	65.2	63.4	61.9	61.1	61.2	65.1	
31																										
Средн. по всем дням	62.8	62.1	62.3	64.1	66.3	68.3	69.8	70.5	69.5	68.0	66.7	65.8	65.1	64.9	64.6	64.4	64.2	63.6	63.7	63.7	64.2	64.0	63.7	63.3	65.2	

Ведомство Академия Наук СССР
Обсерватория Батронки (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}28'$

Элемент Горизонтальная составляющая

8756-III

Месяц апрель Год 1962

$H = 19300^{\circ} + \dots \dots \dots \epsilon_H = 5.45^{\circ}/\text{мм } H_0 = 19310^{\circ}; 19308^{\circ}; 19306^{\circ}; 19305^{\circ}$

Время мгн ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	220	212	198	184	171	186	193	207	198	182	184	171	165	182	187	196	198	200
2	201	193	179	168	170	182	188	197	204	205	204	201	201	198	196	196	202	200
3	212	203	187	176	171	171	159	179	195	202	197	190	193	193	193	198	192	204
4	193	186	178	174	171	174	176	190	180	164	164	182	192	198	198	201	201	204
5	193	187	177	171	165	174	182	192	198	198	197	193	199	200	198	201	203	205
6	214	216	206	198	186	192	196	191	200	195	163	178	174	191	191	198	198	201
7	153	169	165	143	132	136	130	172	149	178	166	158	158	145	170	194	170	180
8	172	170	156	139	140	148	154	166	176	177	182	184	184	181	167	172	202	144
9	167	164	162	154	148	151	150	164	184	186	184	183	183	178	188	176	182	188
10	179	172	156	142	152	166	178	193	194	162	142	138	148	172	194	172	162	162
11	155	143	124	129	145	161	160	160	178	169	160	151	181	177	192	178	171	173
12	177	160	139	148	150	160	171	178	180	182	185	185	184	182	182	193	190	196
13	166	164	152	142	146	155	166	180	188	189	188	188	185	187	188	190	194	194
14	172	169	157	152	160	176	188	198	198	198	193	192	194	194	198	198	198	197
15	188	182	171	159	160	170	182	198	208	208	205	198	200	214	227	226	217	197
16	196	188	179	168	158	176	188	196	198	192	190	192	192	190	190	187	195	205
17	199	181	158	146	148	166	188	198	201	200	197	196	188	188	193	198	200	200
18	186	176	164	155	155	166	174	188	190	192	176	175	188	188	178	190	194	196
19	186	172	154	152	166	177	193	191	204	204	198	195	192	193	197	200	200	200
20	186	171	164	155	160	176	196	204	200	200	198	198	202	204	204	209	209	209
21	226	214	205	204	199	208	224	216	219	215	223	220	217	210	209	215	220	213
22	174	154	135	129	140	138	149	166	162	166	168	154	154	162	161	172	177	172
23	164	154	134	129	141	165	184	178	185	171	166	162	162	175	177	178	187	186
24	170	160	150	154	162	180	198	203	199	194	188	188	193	192	193	198	200	204
25	185	172	155	151	164	186	198	204	204	201	189	177	188	201	209	208	198	196
26	172	164	163	163	176	182	188	196	177	182	182	170	166	172	180	184	189	190
27	182	172	163	160	160	171	192	204	202	204	193	182	182	188	193	194	189	193
28	178	172	170	171	177	188	190	204	205	198	196	196	194	196	198	215	198	193
29	182	172	160	160	177	193	208	208	208	202	196	196	193	187	194	194	196	193
30	182	176	171	176	188	197	204	204	204	203	202	200	199	200	200	194	188	200
31																		
Среднее по всем дням	184	176	164	158	161	172	182	190	193	190	186	183	185	188	192	194	194	193

19	20	21	22	23	Средн. суточн.	
198	198	203	201	201	203	193
206	208	209	206	208	205	197
195	193	194	191	201	196	191
209	205	202	200	200	193	189
206	209	209	212	217	220	196
220	192	180	212	186	180	194
180	191	180	174	170	164	161
156	150	154	158	168	166	165
183	178	176	182	188	186	174
172	175	164	158	156	161	165
171	170	170	170	174	175	164
186	178	180	180	174	168	175
185	182	178	178	180	178	177
198	195	198	197	196	193	188
198	204	198	203	208	205	197
200	204	204	209	209	208	192
198	198	198	197	195	193	188
198	201	206	198	198	195	184
201	200	201	199	198	194	190
204	198	200	202	199	202	194
180	166	180	177	177	177	205
174	176	180	187	176	177	163
188	188	183	185	182	178	171
209	198	194	194	198	196	188
196	198	196	186	186	181	189
190	194	194	190	191	188	181
188	182	196	188	188	186	186
199	198	189	193	194	188	192
190	193	185	180	188	187	189
188	197	191	185	187	188	193
192	191	190	190	190	188	184

Ведомство Академия Наук СССРОбсерватория Патрони (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Вертикальная составляющаяМесяц апрель Год 1962 $Z = 57300^{\circ} + \dots + G_z = 347^{\circ}/\text{мм } Z = 57405^{\circ}$

Время м-я-д-ч	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дач																		
1	40	39	35	32	30	29	29	36	42	46	44	44	46	46	45	44	43	42
2	42	42	42	39	35	32	32	37	41	43	42	39	39	39	40	40	41	40
3	34	34	28	30	29	28	29	35	38	42	41	40	40	38	39	39	39	39
4	39	37	36	32	30	28	25	30	39	44	47	46	44	43	42	41	41	41
5	41	38	36	32	30	28	28	30	34	39	41	40	40	39	39	39	39	39
6	39	38	32	26	25	27	25	30	39	44	51	51	50	49	46	44	42	42
7	32	34	34	30	30	30	36	44	48	60	56	56	53	52	51	41	42	44
8	32	32	32	32	35	32	35	41	44	46	48	46	49	45	49	49	36	32
9	45	42	40	36	34	32	34	38	41	42	43	43	43	44	44	42	45	43
10	41	41	38	36	36	34	32	37	42	50	58	60	60	56	53	42	47	46
11	40	38	38	39	36	32	30	32	38	46	54	56	56	51	48	45	44	42
12	42	41	38	39	38	38	39	40	42	44	46	44	44	44	44	44	41	40
13	42	43	42	39	32	26	27	36	41	44	45	44	43	42	42	42	40	40
14	42	39	39	38	34	28	25	29	34	36	38	38	39	39	39	40	40	41
15	41	41	39	37	36	33	29	28	31	38	38	40	40	42	42	40	38	38
16	44	43	38	33	34	28	26	31	36	40	43	43	43	44	44	43	44	43
17	40	38	36	35	36	35	31	30	36	38	42	42	43	43	44	43	43	43
18	40	39	36	29	28	28	30	34	37	42	44	45	46	44	46	47	45	44
19	38	35	34	34	30	27	28	33	40	40	42	41	42	42	42	42	43	42
20	44	45	40	33	30	22	19	22	30	37	40	40	40	40	41	40	40	40
21	37	33	32	29	24	16	16	23	30	35	38	37	36	36	38	38	38	33
22	36	33	29	28	29	24	26	30	40	47	51	56	53	50	50	46	43	42
23	34	31	28	28	27	28	34	41	44	47	50	52	49	47	46	44	43	42
24	42	40	41	39	36	29	28	32	38	39	42	42	43	42	42	42	42	41
25	43	42	38	36	36	36	34	38	40	42	47	50	47	44	44	44	46	46
26	42	40	36	30	30	28	29	33	43	48	48	52	51	50	50	48	47	47
27	40	36	35	34	30	28	28	31	38	44	47	47	48	46	47	44	45	44
28	42	40	40	40	38	32	28	30	35	40	43	44	44	44	45	42	40	41
29	43	39	36	36	33	29	28	30	33	38	40	42	44	45	46	44	43	43
30	43	40	36	33	33	30	34	35	36	38	42	42	42	42	43	43	44	43
31																		
С. среднее по всем дням	40	38	36	34	32	29	29	33	38	43	45	45	45	44	44	43	42	41

19	20	21	22	23	Средн. суточн.	
40	41	41	38	39	42	40
41	39	36	35	36	36	39
36	37	36	38	39	39	36
41	39	38	38	39	39	38
39	38	38	38	37	36	36
37	32	32	30	28	30	37
44	40	32	32	34	32	41
38	36	40	43	43	43	40
42	43	42	42	43	42	41
42	34	32	34	38	39	43
42	44	44	45	44	43	43
38	40	40	38	35	40	41
38	40	40	41	43	44	40
40	40	41	41	41	42	38
41	42	42	42	42	43	38
40	42	42	40	40	40	39
43	43	40	42	44	42	40
44	44	42	40	42	40	40
41	42	40	41	42	42	38
40	38	40	41	42	42	37
30	30	31	35	40	38	32
40	37	34	34	38	36	39
42	42	42	44	46	44	41
41	38	41	42	42	42	39
44	42	38	42	43	43	42
45	45	45	43	43	44	42
44	44	43	43	44	42	40
42	42	42	44	44	42	40
43	43	40	41	42	41	39
42	42	40	40	40	39	39
41	40	39	40	40	40	39

Ведомство Академия Наук СССРОбсерватория Патроны (Иркутск)Широта 52°10'Долгота 104°27'Элемент СклонениеМесяц май Год 1962 $D = -1^{\circ}00'0'' + \dots \dots \dots \epsilon_D = 0.980/\text{мл} D_0 = -2^{\circ}01'8''$

Время мирое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	61.2	63.4	64.4	65.0	66.3	67.7	69.6	70.2	69.1	68.0	66.8	66.0	65.6	65.8	65.3	65.3	64.2	63.0
2	61.2	62.2	65.1	68.2	71.0	72.2	72.2	72.0	70.9	69.8	68.2	68.1	67.2	66.9	66.5	66.3	65.1	63.9
3	61.4	63.2	63.8	66.1	68.2	69.2	70.6	70.2	69.3	67.6	66.2	66.2	65.2	66.0	66.4	65.6	65.2	64.7
4	61.2	61.3	62.4	64.7	67.7	70.2	72.2	72.0	70.2	68.7	66.8	65.6	65.7	66.1	66.1	66.0	65.6	65.1
5	60.1	60.3	61.5	64.7	68.0	70.0	71.4	71.2	69.2	67.4	65.8	65.6	66.1	66.2	66.4	66.0	65.2	64.7
6	58.8	58.8	60.2	62.8	66.0	68.7	70.2	71.0	71.1	69.6	66.4	64.9	63.8	62.4	60.3	60.1	58.5	59.6
7	60.0	61.2	63.4	65.3	67.6	69.2	71.0	71.0	69.2	68.3	67.2	66.1	65.2	64.5	65.7	65.8	65.3	65.1
8	59.4	61.2	63.2	65.8	68.1	70.1	70.5	70.0	69.1	68.0	66.6	66.0	66.0	66.3	66.3	66.2	65.7	65.1
9	60.0	61.3	63.4	66.2	69.1	70.2	70.2	70.1	69.2	68.2	66.2	65.9	65.8	66.2	66.4	66.2	66.1	65.6
10	59.3	59.5	62.4	66.0	69.0	71.0	71.8	70.8	69.1	68.2	66.7	65.2	65.3	66.0	66.2	65.6	65.3	65.4
11	60.7	60.6	62.4	65.1	67.8	70.0	71.6	71.0	69.4	68.0	66.4	65.1	64.3	65.7	66.1	65.3	61.3	63.5
12	60.2	61.3	63.8	66.3	68.2	69.2	69.4	69.0	68.2	67.0	66.8	66.2	66.1	65.8	65.6	65.4	65.2	65.1
13	61.2	61.7	63.0	64.4	68.0	71.0	72.1	71.3	70.4	68.6	67.0	65.6	62.9	64.3	65.6	65.5	65.3	65.1
14	65.2	64.6	65.7	66.8	69.7	70.0	71.2	70.2	68.8	65.6	64.3	63.2	64.8	65.0	64.7	66.1	66.0	65.5
15	62.2	62.4	63.8	67.7	70.6	71.6	72.0	72.0	69.5	67.2	65.0	65.0	65.1	65.8	65.6	65.1	64.6	65.2
16	60.1	60.4	61.7	64.2	67.2	71.9	73.9	72.0	69.0	65.6	63.8	65.3	66.4	66.6	66.4	66.3	66.2	66.1
17	61.2	61.4	63.4	66.2	68.7	71.2	73.0	72.9	70.6	68.0	66.2	64.8	65.1	65.2	65.5	65.7	65.8	65.3
18	59.4	59.8	61.3	65.2	68.3	70.6	72.2	72.7	71.2	69.0	66.8	66.2	65.2	65.3	65.8	65.7	66.0	65.8
19	58.6	58.4	59.4	63.4	67.2	70.2	72.7	74.0	73.1	70.1	67.2	65.2	64.2	65.1	65.3	65.2	65.2	65.3
20	59.3	58.9	60.6	64.0	68.1	72.0	74.0	73.6	72.1	69.0	66.7	65.3	65.0	65.2	65.2	65.2	64.6	65.3
21	60.3	59.5	61.2	63.9	68.0	72.0	74.1	74.1	72.8	69.2	66.2	65.0	64.6	64.2	64.7	65.8	66.2	66.0
22	59.8	59.7	60.4	62.4	66.0	69.9	72.0	72.0	70.6	69.1	67.2	65.3	65.1	65.2	66.0	66.2	66.0	66.1
23	59.8	60.1	61.2	63.8	66.6	69.1	71.1	72.2	71.6	70.0	67.6	66.2	65.3	66.0	66.2	65.9	66.1	65.7
24	58.9	59.2	60.2	63.8	67.3	69.3	70.1	70.2	70.0	68.2	66.3	65.8	66.1	66.2	66.6	66.6	66.2	65.3
25	60.4	60.4	61.3	64.0	67.3	71.0	73.2	73.6	72.6	70.2	68.1	67.1	66.6	66.6	66.6	66.3	66.1	65.3
26	59.7	59.4	60.4	63.8	67.2	70.2	72.6	73.0	72.0	70.9	69.2	67.7	67.2	66.8	66.6	66.1	65.6	64.9
27	61.2	61.4	62.4	63.8	66.2	70.2	72.2	72.2	72.2	72.0	71.1	69.2	68.1	67.7	66.1	63.8	62.3	63.4
28	59.1	59.3	60.6	64.1	67.2	70.1	72.1	73.2	73.0	70.6	68.1	66.1	65.2	63.8	65.0	65.3	64.8	63.4
29	60.2	60.3	60.8	64.1	67.8	69.8	70.7	71.4	70.8	68.8	67.2	66.6	65.4	66.6	66.7	66.2	65.6	65.1
30	61.2	62.2	63.8	65.8	67.3	68.4	69.0	69.6	69.2	68.7	66.8	66.2	66.2	66.2	66.4	66.1	66.0	65.3
31	58.5	59.8	61.2	63.8	66.8	70.7	74.1	74.9	72.6	71.2	68.8	62.3	61.9	61.8	64.2	65.7	65.8	67.0
С. еднее по всем дням	60.3	60.7	62.2	64.9	67.8	70.2	71.7	71.7	70.5	68.7	66.9	65.8	65.4	65.5	65.7	65.6	65.1	64.9

19	20	21	22	23	Средн. суточн.	
63.2	62.4	64.0	63.4	61.2	60.4	65.1
63.2	63.2	62.8	63.4	64.0	62.9	66.5
64.2	64.2	64.2	63.8	62.4	62.2	65.7
64.7	64.3	64.2	63.4	62.2	60.5	65.7
64.2	63.2	62.2	61.2	60.2	59.5	65.0
59.3	62.3	61.5	61.4	63.3	61.8	63.4
65.2	64.3	64.2	63.5	61.4	60.0	65.4
65.1	64.8	64.0	62.4	63.1	61.2	65.6
65.1	64.2	63.4	62.4	61.2	59.9	65.5
65.4	65.2	64.7	63.8	62.3	61.2	65.6
62.3	62.2	64.2	62.8	62.8	60.5	65.0
65.2	64.8	64.2	63.4	62.2	61.2	65.4
65.0	64.1	65.0	65.1	64.2	63.3	65.8
65.3	65.0	66.2	64.2	62.0	63.2	66.0
65.2	63.1	63.4	62.1	60.4	60.4	65.6
66.1	65.3	64.4	63.4	62.4	61.8	65.7
65.2	65.2	64.2	63.1	61.2	60.4	65.8
65.4	65.1	64.4	63.2	61.5	60.4	65.7
65.1	64.9	65.2	64.2	62.3	60.4	65.5
65.7	65.3	64.8	64.3	63.8	61.9	65.8
66.2	66.0	65.2	64.2	62.2	60.1	65.9
65.0	65.2	65.0	63.4	61.6	60.2	65.4
65.4	65.3	64.3	63.4	61.9	60.5	65.6
65.2	64.8	64.7	63.7	62.5	61.4	65.4
65.0	64.2	63.5	62.4	61.2	60.2	66.0
64.4	63.8	62.3	62.5	60.2	59.7	65.7
62.3	62.4	60.8	60.6	62.0	60.4	65.6
63.4	65.0	65.7	66.3	64.0	61.2	65.7
64.4	64.2	64.2	63.0	61.2	60.4	65.5
64.8	64.2	63.8	62.9	61.2	59.6	65.4
65.7	63.2	61.2	60.4	62.1	60.8	65.2
64.5	64.2	63.9	63.1	62.1	60.9	65.5

Ведомство Академия Наук СССРОбсерватория Татропки (Иркутск) Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющаяМесяц май Год 1962 $H = 19300^{\circ} + \dots E_H = 5.45^{\circ}/\text{мм } H_0 = 19305^{\circ}$

Время м-го ос	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	178	172	173	170	172	179	188	204	214	209	200	196	193	196	197	198	198
2	182	170	162	166	180	192	202	202	209	206	198	187	188	194	198	202	209
3	182	181	171	167	178	190	198	204	199	194	192	192	189	195	196	194	198
4	188	178	166	164	172	183	196	208	208	212	207	204	204	204	204	208	209
5	192	178	167	168	176	188	200	216	223	223	216	209	209	212	216	217	219
6	231	225	209	198	198	204	214	230	232	226	212	204	166	154	135	125	122
7	176	137	135	144	155	165	177	188	190	189	192	182	181	182	181	182	182
8	166	163	165	171	182	193	196	204	204	203	198	195	195	198	196	198	193
9	180	173	163	164	171	182	194	198	199	198	202	199	197	198	201	204	206
10	190	178	177	176	182	192	208	207	198	193	198	202	198	201	200	198	196
11	193	188	179	179	190	197	203	209	215	214	213	210	205	200	215	215	206
12	177	171	170	170	175	188	195	204	209	204	203	198	196	196	198	200	203
13	195	193	190	187	178	182	198	214	220	223	210	196	189	196	205	206	209
14	195	182	172	166	173	188	193	204	200	198	200	190	186	198	199	204	206
15	278	169	153	143	173	194	211	204	209	215	204	200	200	200	204	198	200
16	188	179	172	170	176	162	180	191	204	202	188	177	181	193	198	198	202
17	182	176	170	166	170	182	198	204	203	202	198	196	195	197	194	198	198
18	191	180	169	160	169	180	194	204	214	215	214	207	201	199	199	198	201
19	200	188	176	166	168	175	190	198	186	188	194	190	187	192	199	208	201
20	199	187	176	165	162	169	181	196	210	208	203	205	205	204	205	204	198
21	194	182	170	166	166	177	189	201	209	214	214	207	202	204	204	204	205
22	193	184	173	166	166	177	190	202	209	214	214	207	204	204	204	204	205
23	198	193	188	182	179	179	192	204	208	204	208	204	204	204	208	209	208
24	194	190	182	178	182	194	205	208	211	211	210	208	208	210	210	210	211
25	198	185	177	177	186	200	211	219	226	226	225	216	214	214	214	217	217
26	212	200	190	184	185	190	210	220	227	235	233	229	226	221	217	220	222
27	204	198	192	192	204	208	202	209	207	201	203	203	203	207	212	204	189
28	182	172	160	159	166	174	188	204	213	207	196	186	182	197	198	193	192
29	179	166	152	144	154	174	196	204	193	196	202	199	196	198	198	202	203
30	185	175	169	166	171	185	198	204	210	209	204	204	200	204	202	204	204
31	204	196	193	193	198	203	190	182	212	220	201	179	154	149	179	179	174
Среднее по всем дням	190	181	173	170	176	185	196	205	209	208	205	199	195	197	200	200	199

19	20	21	22	23	Средн. сутки
194	191	196	198	196	192
192	188	183	186	185	196
196	198	197	200	199	194
204	204	203	202	206	204
231	231	232	224	216	227
193	149	144	148	150	150
182	181	180	180	173	170
192	186	184	182	184	188
204	204	204	206	205	200
196	198	198	201	201	200
181	180	187	186	193	189
202	205	205	206	204	198
210	210	206	212	208	202
204	196	197	196	192	182
204	190	194	198	199	195
201	197	200	204	202	192
196	200	202	203	204	198
204	205	210	214	214	212
203	202	202	203	208	205
198	202	204	205	206	204
204	205	205	207	208	203
204	205	205	208	208	203
210	209	204	204	204	198
213	213	214	214	214	208
215	215	215	219	221	221
217	217	216	218	208	204
188	187	182	188	200	193
198	188	197	202	202	192
204	201	201	198	196	192
204	205	209	209	209	209
177	169	170	170	171	174
199	198	198	200	200	197

Ведомство Академия Наук СССРОбсерватория Латорни (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Вертикальная составляющаяМесяц май Год 1962 $Z = 57300^{\circ} + \dots \dots \dots \delta Z = 3.47^{\circ}/\text{мм } Z_0 = 57405^{\circ}$

Время мир. ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	40	40	45	42	36	31	33	34	34	34	38	42	42	42	43	44	44	43
2	36	34	33	30	31	32	34	34	38	40	44	46	48	46	46	46	46	43
3	36	36	36	38	38	38	36	38	37	40	45	46	47	44	44	43	44	42
4	43	42	42	40	39	34	30	33	38	40	43	44	42	41	41	40	40	40
5	43	43	38	30	30	31	34	39	42	44	42	40	38	39	39	40	40	40
6	34	29	26	19	16	15	16	20	26	30	38	43	47	50	53	52	52	47
7	42	39	36	32	34	33	36	40	46	48	48	47	47	46	46	46	45	44
8	43	38	33	30	30	25	29	36	38	41	44	42	41	40	41	42	42	42
9	40	38	34	32	30	30	32	32	36	39	44	42	41	39	40	40	40	41
10	41	39	34	28	29	29	29	31	34	38	42	44	43	42	42	42	42	42
11	43	42	38	32	28	26	24	29	35	40	42	42	40	42	41	40	40	42
12	40	36	33	32	34	36	38	38	38	37	39	40	40	40	42	42	42	40
13	40	39	36	31	29	29	27	26	28	33	38	42	46	44	44	43	43	44
14	36	33	33	30	26	26	30	43	42	44	45	46	45	45	44	44	44	44
15	38	38	33	26	24	22	28	36	41	42	45	45	44	42	42	42	43	43
16	40	37	34	30	29	30	36	38	43	50	54	52	50	46	45	45	45	44
17	43	44	38	33	30	26	33	42	46	48	48	47	44	42	42	42	42	42
18	42	40	30	24	26	33	37	40	44	44	46	44	42	41	41	42	42	42
19	48	45	38	33	28	28	36	47	52	51	54	52	50	46	45	44	44	44
20	43	39	33	26	21	24	33	40	44	46	47	46	44	42	41	42	42	41
21	46	44	39	30	23	22	28	38	45	48	50	45	41	42	40	40	40	40
22	40	38	32	28	28	30	35	34	33	36	41	42	42	42	42	40	41	41
23	40	36	30	28	32	34	32	32	38	42	44	46	44	41	42	40	38	40
24	42	36	30	26	23	23	26	30	35	42	43	43	40	38	38	38	38	38
25	35	33	28	28	29	28	28	30	35	40	40	40	38	38	38	38	39	38
26	38	38	36	30	27	28	30	28	31	35	38	40	42	39	41	40	40	40
27	33	30	29	26	28	26	28	36	40	42	43	43	44	42	43	39	40	43
28	36	39	37	34	33	32	31	35	39	43	48	50	48	48	43	44	44	42
29	40	35	30	26	28	33	38	42	44	46	45	46	43	43	43	42	42	42
30	40	40	38	35	30	32	34	35	37	40	42	42	40	38	39	39	40	40
31	30	30	28	22	17	17	22	29	38	45	58	66	69	67	60	51	52	48
С. даны по всем дням	40	38	34	30	28	28	31	35	39	42	44	45	44	43	43	42	42	42

19	20	21	22	23	Средн. суточн.	
43	42	42	40	38	38	40
41	43	43	44	42	37	40
43	42	42	43	44	44	41
40	40	40	43	43	43	40
40	38	38	38	39	38	38
44	44	44	49	45	43	37
44	44	45	47	47	47	43
40	41	42	43	42	42	39
40	41	40	42	42	41	38
43	42	43	44	44	43	39
42	44	45	47	45	43	39
40	42	40	44	44	42	39
42	42	40	38	33	34	37
43	43	42	40	40	38	39
38	36	42	44	44	43	38
44	44	45	46	43	43	42
42	44	44	44	43	42	41
43	43	44	45	45	46	40
43	43	43	44	43	44	44
42	42	42	42	42	44	40
41	42	43	45	45	43	40
40	40	42	44	44	43	38
40	40	41	42	40	41	38
39	38	40	40	40	37	36
38	39	40	42	42	40	36
40	40	39	41	40	38	37
43	43	43	44	42	38	38
40	40	40	39	39	42	40
40	40	43	45	45	44	40
40	40	40	41	40	36	38
43	45	47	45	42	38	42
41	42	42	43	42	41	39

Ведомство Академия Наук СССР
 Обсерватория Латроки (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$

Элемент Склонение

Месяц июнь Год 1962

$D = -1^{\circ}00'0'' + \dots \dots \delta_0 = 0.980/\text{мин } D_0 = -2^{\circ}01'8''$

Время журнал		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
Дач		1	60.4	62.2	65.2	68.2	69.3	71.2	72.2	71.0	68.7	68.1	65.2	63.8	65.8	65.6	66.6	66.7	66.4	65.7
2	59.4	60.3	62.5	65.8	69.0	71.2	71.9	71.8	70.6	68.1	65.6	65.2	66.1	67.0	67.1	67.1	66.7	65.7		
3	58.5	59.0	59.4	61.4	65.8	69.3	72.0	72.0	70.7	68.7	67.2	66.4	66.2	66.4	66.4	66.2	66.0	65.2		
4	60.3	62.4	63.4	65.0	66.2	69.1	72.2	73.6	72.2	71.0	69.2	68.1	64.8	64.1	64.7	63.4	65.2	65.2		
5	61.2	60.5	61.5	64.7	68.2	70.6	71.6	71.3	70.7	70.0	68.3	67.2	66.8	65.3	65.6	66.2	65.7	64.6		
6	61.7	63.4	65.4	65.0	67.2	70.1	72.3	72.0	71.9	71.2	69.2	65.7	65.7	65.3	66.2	66.2	66.2	65.6		
7	59.3	58.8	60.7	63.3	64.8	68.3	71.6	72.2	72.0	70.6	68.2	66.6	65.3	65.2	65.3	66.1	66.2	66.5		
8	60.2	61.4	63.7	66.3	68.7	71.3	72.2	72.0	71.0	69.0	67.2	66.2	65.2	65.8	66.0	66.2	66.2	66.3		
9	59.4	59.2	61.6	65.2	67.7	72.1	73.0	72.0	71.2	71.6	69.0	68.2	66.6	66.3	65.3	66.4	66.4	66.2		
10	63.3	63.4	64.2	67.2	68.3	71.2	72.2	72.6	72.0	69.3	66.2	66.4	65.7	66.4	66.2	65.3	66.0	65.6		
11	60.2	61.6	63.2	65.2	67.7	71.2	72.0	70.9	69.1	68.2	66.7	66.6	65.7	65.3	65.2	66.0	66.0	65.9		
12	61.8	63.8	66.2	68.2	69.2	70.6	71.0	70.1	68.6	67.7	66.7	65.7	66.1	66.7	65.3	66.2	65.7	65.7		
13	59.3	60.4	62.3	64.2	67.7	70.0	71.2	71.0	69.1	68.2	66.0	65.3	66.2	67.0	67.1	66.9	66.3	66.2		
14	61.9	62.4	63.2	65.3	67.1	69.6	71.2	69.8	68.7	68.2	66.8	66.1	66.0	66.6	66.6	66.3	66.2	66.2		
15	60.4	63.2	63.8	66.2	68.2	70.6	72.2	72.3	71.2	70.6	68.8	67.7	66.8	66.1	66.0	64.2	64.0	63.8		
16	60.2	63.4	65.3	66.6	69.0	70.0	70.4	71.0	70.2	68.7	66.7	65.3	65.2	65.4	65.8	65.8	65.7	65.3		
17	59.4	60.5	63.2	66.1	68.7	70.5	72.0	72.2	71.6	70.6	68.3	66.0	65.2	65.3	66.1	66.3	66.2	66.1		
18	59.3	60.4	62.2	64.3	66.7	69.3	70.2	70.2	70.2	69.3	67.2	65.2	64.8	65.3	65.8	66.1	66.0	66.0		
19	60.2	60.5	62.4	65.2	67.3	69.4	70.5	71.2	71.2	70.2	68.3	66.2	65.2	65.8	66.8	66.7	66.6	65.7		
20	59.4	60.4	63.2	65.6	67.7	70.0	71.2	72.7	71.4	70.2	68.2	66.9	66.7	67.0	66.7	66.7	66.1	66.2		
21	59.3	59.5	61.2	64.2	67.2	70.0	71.3	72.6	72.2	71.6	70.0	69.0	69.0	68.7	66.2	65.4	65.2	65.2		
22	58.9	60.2	63.3	65.3	69.1	73.0	74.0	73.1	73.6	72.6	69.8	68.1	66.9	66.8	66.6	66.2	65.4	65.3		
23	61.2	61.2	62.2	65.1	67.7	71.0	72.6	74.1	73.6	70.2	68.4	67.3	67.2	66.2	66.2	66.3	65.2	63.4		
24	59.3	59.4	60.5	63.4	67.1	70.4	73.6	74.1	73.1	71.2	68.3	67.2	66.7	66.6	66.8	66.2	66.0	65.2		
25	60.4	61.3	61.8	63.8	67.3	71.0	72.6	72.0	72.0	71.0	69.0	66.7	64.7	66.7	67.2	67.0	66.6	66.1		
26	60.4	61.8	64.0	66.0	68.3	70.2	71.2	71.0	69.7	68.2	67.2	67.2	67.3	68.2	68.1	67.2	66.7	64.2		
27	58.3	60.3	63.0	64.3	67.3	70.9	71.2	72.2	71.6	70.6	69.6	68.2	65.7	65.7	66.2	68.0	67.3	66.3		
28	59.8	61.0	63.2	65.6	68.1	70.2	72.8	71.1	71.6	69.2	66.8	67.9	68.0	66.4	65.3	67.0	66.8	65.2		
29	58.5	59.5	60.8	65.7	68.3	71.2	72.5	72.0	70.9	69.2	67.2	63.8	65.3	65.3	66.1	66.2	65.2	65.2		
30	60.8	60.8	61.6	64.2	68.2	71.4	72.0	72.0	72.0	69.1	68.7	68.3	66.7	67.2	66.6	66.7	65.6	65.7		
31																				
С. более по всем дням		60.1	61.1	62.8	65.2	67.8	70.5	71.9	71.9	71.1	69.7	67.8	66.6	66.1	66.2	66.2	66.2	66.0	65.5	

19	20	21	22	23	Средн. суточн.	
65.2	65.2	65.0	63.1	60.8	59.4	65.9
64.3	64.2	62.4	61.2	61.2	59.2	65.6
64.3	63.4	63.2	62.8	64.2	62.4	65.3
65.1	64.3	65.7	63.4	63.3	64.1	66.1
64.3	64.2	62.8	61.6	59.8	59.6	65.5
65.2	64.6	63.8	63.2	62.6	60.3	66.2
66.7	66.2	65.4	64.0	62.4	60.6	65.7
66.1	65.3	65.1	63.9	62.4	61.5	66.2
65.3	64.3	63.4	61.6	60.2	60.4	65.9
65.2	64.9	64.0	62.0	60.7	59.8	66.2
65.3	64.6	63.7	63.1	61.1	59.8	65.6
65.6	64.8	63.3	62.4	60.2	59.3	65.9
65.6	65.3	64.4	62.8	61.8	60.7	65.6
65.4	64.4	64.1	62.4	60.3	60.2	65.6
64.6	66.2	64.1	62.4	60.4	60.0	66.0
65.2	65.1	64.7	62.7	61.2	59.4	65.8
65.4	65.2	64.3	63.3	61.3	60.0	66.0
65.3	65.1	64.7	63.4	62.1	60.2	65.4
65.2	65.1	64.0	62.4	61.2	60.3	65.7
65.3	64.7	63.7	62.8	61.6	60.4	66.0
64.7	61.2	61.1	60.2	59.4	58.9	65.6
65.2	65.1	64.0	62.5	61.8	60.4	66.6
61.8	65.1	63.4	61.8	59.6	59.0	65.8
64.6	63.8	63.3	61.7	61.2	60.8	65.9
64.7	64.1	64.2	62.9	61.8	60.8	66.1
64.8	63.4	62.0	59.4	58.3	57.4	65.5
64.1	63.2	62.5	60.2	60.4	59.3	65.7
63.6	63.2	62.3	60.5	63.4	61.2	65.9
64.3	62.8	62.4	62.2	60.2	59.5	65.2
64.2	64.2	63.8	63.0	61.8	60.8	66.0
64.9	64.4	63.7	62.3	61.2	60.2	65.8

Ведомство Академия Наук СССР
 Обсерватория Батроин (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$

Элемент Горизонтальная составляющая

Месяц июнь Год 1962

$H = 19300^{\circ} + \dots + E_H = 5.45^{\circ}/\text{мм } H = 19305^{\circ}; 19306^{\circ}$

Время мгн. до ос.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	160	160	154	153	164	167	177	188	188	207	192	198	193	196	194	193	193
2	177	166	158	156	160	171	182	196	204	208	210	204	200	198	195	194	195
3	178	169	155	154	160	171	182	194	204	208	210	209	204	208	212	216	212
4	188	172	176	166	172	182	188	198	198	192	182	192	192	188	190	192	198
5	190	187	182	171	174	176	183	196	194	204	199	199	201	200	195	196	193
6	177	160	166	172	172	167	168	174	193	196	194	206	194	190	190	196	197
7	200	192	178	170	178	194	204	199	187	194	198	189	183	194	200	196	193
8	176	167	161	161	172	184	186	199	205	210	210	208	202	203	202	205	210
9	206	193	175	172	164	167	184	199	204	189	205	210	210	210	210	208	210
10	178	190	181	166	156	164	180	197	199	189	178	186	180	184	196	204	206
11	188	184	180	173	170	178	197	210	209	214	205	196	200	204	204	204	202
12	184	175	169	172	188	208	215	210	210	208	210	200	194	202	207	210	205
13	184	178	172	172	177	182	189	196	215	216	214	204	204	200	203	205	208
14	199	189	180	178	178	183	210	220	215	204	202	204	204	199	199	208	211
15	183	178	175	172	170	183	196	214	222	216	216	205	198	204	209	198	194
16	170	161	172	181	189	197	198	196	196	202	206	204	204	205	204	204	202
17	186	179	176	173	180	189	199	210	210	213	213	210	205	205	208	210	208
18	194	183	178	184	188	196	203	205	208	210	210	210	208	210	211	214	214
19	198	188	178	178	182	189	200	212	221	221	216	213	210	204	210	213	213
20	197	185	184	189	194	200	213	218	220	216	210	208	210	215	217	216	216
21	200	186	178	184	194	205	217	222	226	232	232	227	214	230	232	212	201
22	178	175	172	170	170	170	178	204	213	212	202	204	204	208	208	205	209
23	183	172	160	156	160	170	182	202	194	197	210	204	208	208	210	210	201
24	172	164	156	146	152	172	183	203	216	215	210	204	202	200	205	204	205
25	189	184	184	184	183	172	168	188	204	210	208	205	202	200	199	204	204
26	186	172	164	164	172	186	198	208	215	216	220	214	214	214	210	210	218
27	192	192	189	180	179	184	199	189	181	181	163	161	162	159	176	189	192
28	173	181	172	170	173	189	174	195	209	178	198	185	198	200	192	200	194
29	170	166	154	150	168	179	192	208	195	199	202	199	191	191	210	202	194
30	190	186	172	162	153	149	162	196	203	205	204	198	196	200	204	204	211
31																	
С. сред. по всем дням	185	178	172	169	173	181	190	201	205	206	205	202	200	201	203	204	204

19	20	21	22	23	Средн. суточн.	
196	198	203	196	198	190	185
191	194	189	193	195	188	188
207	204	204	198	202	198	194
199	194	192	193	192	194	188
194	200	193	194	190	178	191
197	195	194	197	202	198	187
199	191	189	190	189	183	191
210	211	212	214	211	204	197
210	212	210	205	200	180	197
202	202	200	200	200	194	189
204	205	204	202	198	189	197
209	205	201	197	196	189	199
205	205	208	210	212	210	199
216	209	202	195	186	188	200
203	203	203	204	198	192	197
205	204	202	204	202	195	196
208	209	210	210	214	210	202
215	216	216	216	215	210	205
210	210	211	214	216	206	205
216	214	214	218	216	210	209
214	214	206	205	200	194	210
209	211	208	204	206	196	197
201	204	188	194	189	182	191
214	200	200	198	198	194	192
200	200	199	200	204	198	196
200	201	203	198	198	198	199
196	190	184	178	182	181	182
198	205	190	189	188	182	189
195	190	194	195	195	193	189
193	191	194	190	186	183	189
204	203	201	200	199	194	195

Месяц июнь Год 1962

Часы	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	42	42	39	38	38	40	45	46	49	54	54	58	52	50	48	47	46
2	46	42	34	30	29	33	39	45	48	53	54	50	46	45	43	45	46
3	44	39	34	31	32	30	33	39	43	50	50	46	45	44	46	46	44
4	43	41	40	36	31	31	36	42	49	55	59	60	60	54	51	50	49
5	44	43	40	38	38	38	41	46	48	52	52	52	51	48	47	44	46
6	42	43	42	34	33	38	44	43	46	48	52	54	52	49	47	46	45
7	39	36	32	26	24	28	25	28	36	42	48	50	50	51	48	47	46
8	38	35	33	34	35	39	41	40	41	44	45	45	44	45	43	43	44
9	40	38	33	30	24	27	35	35	36	38	46	48	49	48	48	45	44
10	40	39	32	30	28	33	40	47	47	54	59	57	54	50	48	46	44
11	38	38	36	35	28	29	31	32	38	42	46	46	44	44	44	44	44
12	35	35	33	33	33	32	35	38	45	46	47	48	46	46	45	42	44
13	38	39	35	30	24	23	27	32	43	46	48	44	44	44	43	42	43
14	36	38	38	35	30	34	46	49	52	50	47	45	45	45	46	46	45
15	37	36	33	28	28	35	35	40	46	48	50	50	47	48	46	45	48
16	42	44	44	41	38	34	34	38	44	49	51	52	48	45	44	44	44
17	46	44	38	34	32	37	38	39	39	44	47	47	47	45	44	43	44
18	40	36	32	34	34	34	38	38	41	44	47	48	45	42	42	41	42
19	44	40	37	36	36	37	42	44	44	48	48	47	44	44	43	44	44
20	40	38	31	27	23	20	24	35	42	48	49	48	44	41	41	40	41
21	39	37	36	37	35	33	36	35	36	40	42	47	44	42	44	45	44
22	40	35	31	26	20	20	28	32	37	46	49	48	45	42	41	42	42
23	47	42	36	36	35	37	40	41	48	52	49	48	46	45	46	46	45
24	39	38	36	32	31	30	27	32	38	40	42	44	46	46	44	43	44
25	40	35	34	31	33	35	41	40	38	44	48	50	48	44	44	43	44
26	39	39	34	32	32	32	34	42	44	45	44	41	41	42	42	42	42
27	34	36	38	31	30	32	34	38	48	58	62	67	40	64	60	55	52
28	40	34	31	30	28	34	38	47	51	54	58	54	52	52	50	49	50
29	34	34	28	27	27	24	31	42	50	52	51	50	48	50	47	46	47
30	40	34	30	24	24	34	44	48	48	50	50	50	48	48	48	47	46
31																	
Среднее по всем дням	40	38	35	32	30	32	36	40	44	48	50	50	48	47	46	45	45
Среднее по ср. дням																	
Среднее по возмущ. дн.																	
Сумма по всем дням																	
Сумма																	

Элемент Вертикальная составляющая

$$Z = 57300^{\circ} + E_2 = 3.47\% Z_0 = 57405^{\circ}$$

19	20	21	22	23	Средн. суточн.	Время макс.	Мак.	Мин.	Время мин.	Ампл.			Сумма
49	48	48	49	46	46	47							
46	47	46	48	50	48	44							
46	46	46	48	48	45	42							
47	46	45	44	41	43	46							
45	43	43	42	41	42	44							
46	46	46	41	43	42	44							
44	44	46	47	46	40	40							
42	42	44	46	41	38	41							
43	41	38	42	41	38	40							
44	43	44	45	42	40	44							
42	44	45	46	42	37	40							
44	42	42	44	44	38	41							
44	44	46	48	47	42	40							
44	42	45	45	45	42	43							
48	45	47	47	46	42	42							
44	45	46	47	47	48	44							
44	44	45	46	47	46	43							
43	42	44	44	44	45	41							
44	44	46	47	45	42	43							
42	42	44	45	44	42	39							
42	41	40	42	42	44	40							
42	41	41	42	45	46	38							
42	36	39	42	39	39	42							
41	41	44	46	45	44	40							
44	43	44	45	43	41	42							
42	42	42	42	42	40	40							
50	45	48	48	48	44	48							
48	46	45	45	45	44	45							
46	46	47	46	42	44	42							
42	44	45	45	45	44	43							
44	44	44	45	44	42	42							

Ведомство Академия Наук СССРОбсерватория Татропи (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент СклонениеМесяц июль Год 1962 $D = -1^{\circ}00.0' + \dots \dots \dots \epsilon_D = 0.980/\text{мм } D_0 = -2^{\circ}01.8'; -2^{\circ}29.8'$

Время много ос																							Среди. 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	60.2	62.4	64.0	65.8	68.4	70.2	71.6	72.2	72.0	69.3	67.4	63.3	65.1	66.2	65.4	66.4	66.4	65.9	64.3	64.2	63.4	62.0	60.4	57.5	65.6
2	57.9	59.5	61.8	64.3	67.7	70.0	71.0	71.3	70.1	69.1	67.1	66.3	67.1	67.1	66.7	66.2	66.0	66.3	64.2	62.3	64.2	64.0	61.8	61.3	65.6
3	59.6	59.8	60.6	63.8	66.6	69.5	71.7	71.0	71.0	70.2	68.2	66.4	66.7	67.0	67.0	66.1	65.3	64.8	64.3	64.2	64.2	63.2	62.2	61.4	65.6
4	60.2	60.8	63.2	67.0	72.0	74.0	74.0	73.1	72.1	69.0	68.1	65.2	64.0	64.4	64.3	65.2	65.1	65.0	64.7	64.3	67.2	68.1	60.3	58.4	66.2
5	59.8	59.8	61.4	64.2	68.2	72.1	72.0	72.1	71.9	70.2	67.2	66.4	65.1	62.2	65.5	66.3	66.7	66.7	65.2	65.4	66.8	63.4	59.8	57.5	65.7
6	57.3	59.4	63.4	66.5	70.2	72.6	73.6	73.2	71.2	69.3	65.7	65.1	66.2	66.2	66.8	67.0	66.6	66.7	67.2	66.1	64.2	63.2	62.2	60.4	66.3
7	59.7	60.2	61.8	64.6	68.2	71.0	72.1	72.1	71.9	70.1	67.3	66.2	66.0	66.2	66.5	66.7	66.2	65.2	64.0	63.2	63.4	61.8	61.2	62.2	65.7
8	60.3	60.4	61.4	64.2	66.2	69.0	69.2	69.8	71.0	71.0	69.0	66.8	66.2	66.1	66.2	66.3	66.2	66.2	65.7	65.2	64.4	64.2	65.0	64.2	66.0
9	60.4	59.8	61.2	64.1	66.2	69.1	71.0	72.2	73.0	72.0	69.2	67.0	66.2	66.2	66.3	66.2	66.1	65.7	65.7	65.2	65.2	64.2	62.4	60.5	66.0
10	60.2	59.5	60.8	64.0	67.3	70.2	72.0	72.0	71.1	70.0	68.3	67.3	66.4	66.1	65.7	66.8	66.4	66.3	64.2	63.8	63.2	62.2	61.2	59.4	65.6
11	59.4	59.8	62.2	64.8	67.7	70.0	72.0	72.2	70.1	68.8	67.3	66.9	66.7	66.4	66.7	67.0	66.7	66.7	66.2	66.1	65.8	65.2	62.3	62.0	66.4
12	61.5	61.2	62.3	64.2	66.4	69.6	71.6	71.6	70.0	69.6	67.4	66.2	66.0	65.5	65.3	66.3	66.2	66.2	66.2	65.4	65.2	64.2	62.4	60.8	65.9
13	60.8	63.2	65.1	67.0	69.2	71.1	72.2	73.0	72.2	70.2	68.2	66.2	65.1	65.6	66.2	66.7	66.2	64.2	64.8	62.4	62.8	63.1	63.1	62.4	66.3
14	60.3	61.5	64.0	66.3	67.2	71.2	73.0	72.8	71.0	69.1	67.1	66.0	65.3	65.4	65.4	64.1	64.3	64.3	65.7	66.1	65.1	64.3	63.4	60.8	65.9
15	60.8	64.0	66.2	66.6	68.4	71.0	73.0	73.0	71.6	69.2	67.0	66.1	66.1	66.2	65.8	66.1	65.7	65.3	65.1	64.4	65.2	63.4	62.3	61.2	66.4
16	61.2	61.2	61.8	63.4	66.1	68.7	70.2	71.2	71.0	69.2	67.3	66.1	65.3	65.2	65.4	65.4	65.7	66.2	65.7	65.6	65.2	64.2	63.2	61.3	65.6
17	60.4	60.8	62.4	64.2	66.2	69.2	72.0	73.1	71.9	69.2	67.7	66.0	65.3	65.2	66.0	66.0	66.2	66.2	66.1	65.4	65.1	63.4	61.8	60.8	65.8
18	60.1	59.5	61.2	62.8	65.2	68.0	70.6	73.0	72.6	72.0	69.8	67.7	66.9	67.2	66.2	65.7	66.2	66.3	66.2	66.2	65.8	64.4	63.3	61.4	66.2
19	60.4	61.0	62.2	64.0	66.2	69.2	71.7	72.7	73.6	71.9	69.1	68.4	67.3	68.3	67.3	67.1	67.0	65.8	64.5	63.4	63.2	62.8	60.4	59.4	66.1
20	58.9	61.2	62.4	65.6	68.6	71.6	73.9	74.2	74.1	73.1	71.2	69.0	68.1	67.8	67.0	66.2	66.4	66.2	63.8	64.2	65.2	64.2	62.1	60.4	66.9
21	61.4	63.5	64.3	66.2	68.3	70.0	71.1	71.6	71.7	70.0	68.5	68.1	67.5	67.4	66.2	66.6	67.1	66.1	65.4	64.3	63.4	64.3	62.3	61.4	66.5
22	60.4	60.8	62.2	64.1	66.2	69.2	72.0	73.0	72.1	70.2	68.3	66.2	67.3	67.4	67.3	66.7	66.2	65.4	65.7	65.6	65.7	66.2	66.2	64.7	66.6
23	61.4	61.2	62.8	64.7	67.2	71.1	74.0	75.0	74.1	71.1	69.0	68.1	67.2	66.7	66.6	67.1	67.1	67.1	67.1	66.7	64.1	63.9	63.4	63.3	67.1
24	62.9	64.0	65.0	65.2	66.9	69.3	71.0	72.0	71.2	70.2	69.0	68.0	68.2	68.1	66.2	66.2	65.4	64.2	60.4	64.2	64.4	66.9	67.0	66.2	66.8
25	67.0	65.3	68.3	67.4	68.3	69.2	69.5	70.2	70.0	70.0	68.4	66.1	66.2	67.2	67.7	67.3	67.1	67.1	67.0	66.4	66.1	65.2	64.1	62.5	67.2
26	61.4	62.4	64.3	67.3	68.2	70.2	75.0	77.0	76.9	75.1	74.1	66.2	69.2	70.0	68.3	66.7	64.7	64.8	68.3	64.2	62.4	63.6	64.7	62.2	67.8
27	64.2	67.2	69.6	68.7	68.0	68.9	69.0	68.4	67.8	68.6	68.6	68.1	68.2	64.5	64.2	68.2	64.1	66.4	65.3	64.2	64.0	65.1	65.7	64.0	66.7
28	64.0	64.2	64.3	66.2	68.2	68.2	69.2	69.1	69.2	69.2	68.2	66.7	64.8	66.2	66.8	66.2	66.3	65.7	65.3	65.2	65.1	65.2	63.8	64.2	66.3
29	63.8	64.3	66.1	67.3	67.0	67.3	69.6	70.2	70.5	70.1	69.0	67.9	67.2	67.0	67.2	67.1	65.3	66.0	65.5	65.2	65.2	65.3	64.1	62.4	66.7
30	61.8	62.0	63.8	65.3	66.6	68.2	70.0	69.3	68.8	68.8	67.7	67.6	67.3	66.9	66.8	66.5	66.4	65.8	65.8	65.6	64.9	63.8	63.2	61.0	65.9
31	60.8	61.0	62.8	65.8	67.8	69.8	70.7	70.7	70.6	70.1	67.8	67.7	67.2	67.6	67.7	67.7	67.2	65.7	64.6	62.8	63.8	63.8	60.0	60.8	66.0
Средн. по всем дням	60.9	61.6	63.3	65.3	67.2	70.0	71.6	72.0	71.6	70.2	68.4	66.7	66.5	66.4	66.3	66.4	66.1	65.8	65.3	64.7	64.6	64.2	62.8	61.5	66.2

Элемент Горизонтальная составляющая

Месяц июль

Год 1962

H

19300°

...

6_H

5.45°/м H₀

19306° 19295° 19387°

Время мировое																		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	176	172	165	160	162	172	183	194	197	204	203	200	199	200	205	203	210	208
2	183	172	170	170	166	172	186	183	197	205	201	210	210	208	205	204	204	214
3	189	172	158	155	156	170	184	194	201	200	205	210	215	210	210	210	210	214
4	191	177	164	164	177	189	194	216	209	203	210	202	210	202	198	204	211	213
5	183	172	163	146	130	150	166	200	200	190	205	189	193	201	210	208	205	208
6	186	167	144	140	154	167	188	189	198	200	189	194	196	197	204	205	208	207
7	185	177	167	162	162	167	183	192	204	205	205	210	210	216	216	214	215	212
8	199	188	172	161	166	172	178	188	205	216	210	200	195	200	206	210	207	209
9	197	190	181	174	172	172	186	194	208	209	206	204	200	201	204	204	210	205
10	194	181	176	176	178	186	196	206	214	216	216	216	208	210	209	209	206	204
11	200	190	178	178	178	184	194	199	200	208	210	204	198	194	205	210	216	210
12	188	186	185	184	193	183	183	197	202	199	212	210	204	204	208	202	205	212
13	183	178	162	156	160	172	184	200	205	208	205	205	193	193	198	210	210	204
14	178	161	156	159	167	168	166	185	206	205	204	193	190	190	192	189	188	189
15	178	164	162	162	172	172	178	186	197	210	210	199	200	205	206	206	205	202
16	178	175	172	172	173	178	184	194	199	204	204	200	202	199	199	200	205	201
17	192	183	173	172	176	178	183	194	204	210	210	207	201	202	200	199	200	204
18	198	188	173	173	180	188	194	200	210	210	206	209	205	200	205	205	210	214
19	198	184	179	178	184	188	199	217	228	210	225	210	214	212	210	216	216	222
20	176	180	168	162	162	163	176	188	184	185	200	200	206	206	206	200	208	210
21	174	164	162	170	165	172	179	186	198	202	192	198	208	210	206	206	208	213
22	168	165	160	155	160	169	176	182	186	200	204	210	207	205	205	210	210	212
23	182	176	166	164	162	156	160	177	196	192	186	194	198	198	200	204	208	216
24	184	176	171	170	170	173	179	189	204	211	216	215	216	216	210	199	188	182
25	160	150	154	151	152	157	152	155	169	172	172	174	178	184	188	188	194	196
26	224	230	242	228	206	164	158	166	171	176	156	150	173	182	171	178	188	180
27	138	135	150	166	182	178	182	184	188	196	196	198	199	184	186	216	182	188
28	170	178	161	150	135	150	172	177	194	200	198	194	194	188	190	203	203	187
29	188	170	166	171	169	172	172	172	194	196	200	203	202	205	204	204	209	200
30	182	176	166	166	172	176	172	190	204	204	200	195	194	192	194	194	188	188
31	178	170	166	170	176	182	188	198	205	210	204	203	201	206	212	226	232	232
Среднее по всем дням	184	176	169	167	168	172	180	190	198	202	202	200	201	201	202	204	205	205
Среднее по сп. дням																		
Среднее																		

19	20	21	22	23	Средн. суточн.	Время max	Maxi mum	Mini mum	Время minim	Ампл.
199	198	204	200	203	192	192				
210	185	192	199	197	200	193				
208	204	205	206	208	200	196				
211	210	206	216	204	184	198				
205	205	205	201	206	199	189				
207	206	202	199	199	192	189				
212	197	204	204	203	198	197				
205	204	204	202	197	200	196				
205	203	199	200	200	197	197				
204	209	210	214	210	204	202				
210	204	206	206	198	196	199				
213	212	212	211	207	199	200				
205	197	192	194	189	194	192				
194	197	197	196	194	190	186				
201	198	201	204	200	188	192				
204	204	204	201	199	199	194				
204	205	205	205	208	208	197				
212	212	210	214	217	212	202				
214	216	212	210	200	192	206				
191	190	188	194	194	188	188				
210	198	194	190	188	182	191				
200	200	199	196	194	188	190				
216	210	204	200	200	190	190				
182	182	188	182	175	162	189				
195	196	199	204	212	219	178				
174	178	176	170	170	173	181				
194	189	188	188	190	182	182				
187	187	188	188	188	188	182				
196	196	194	196	198	194	190				
188	188	190	194	193	186	187				
249	216	211	232	216	210	204				
203	200	200	200	199	194	193				

Элемент Вертикальная составляющая

Месяц июль

Год 1962

2

57300°

62 = 347' / м Z = 57405'

Время мировое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Дни																	
1	41	36	28	29	31	32	35	38	43	50	53	52	49	48	45	45	44
2	38	33	26	25	26	26	32	38	43	48	50	46	44	43	41	41	42
3	36	30	28	26	27	32	36	38	46	46	46	46	46	44	43	40	40
4	32	31	28	28	29	28	30	37	40	42	44	44	48	46	48	48	46
5	32	31	24	18	22	32	36	41	42	43	46	47	46	47	44	44	45
6	36	30	27	26	28	34	40	42	48	53	56	52	47	44	45	46	48
7	42	38	30	28	26	26	32	39	47	48	48	48	47	48	45	44	44
8	36	32	31	31	32	32	35	36	39	42	44	46	46	45	45	45	45
9	38	33	32	36	38	41	38	36	38	42	48	49	48	46	46	46	46
10	46	46	38	32	29	33	36	40	42	46	49	48	46	46	47	46	45
11	40	39	38	34	34	34	36	38	41	48	46	48	48	48	48	46	46
12	35	34	35	34	32	32	37	38	35	38	42	44	44	42	42	42	43
13	40	34	34	34	32	34	34	34	37	39	43	47	48	47	46	43	42
14	36	36	38	36	36	32	35	42	46	49	49	48	46	46	46	46	45
15	43	40	38	38	39	35	35	38	44	48	48	46	42	42	42	42	44
16	38	39	38	38	32	32	35	40	44	46	49	46	45	46	45	45	44
17	46	46	43	42	34	26	31	40	46	48	48	48	42	40	40	40	42
18	45	46	45	40	38	35	30	32	38	43	46	48	46	45	45	45	45
19	41	37	32	30	31	32	38	41	43	45	49	46	45	46	44	46	46
20	32	26	27	30	31	30	31	33	44	54	55	54	50	47	47	47	43
21	45	42	36	32	28	28	30	34	38	46	47	47	47	46	45	45	45
22	45	42	40	37	35	33	32	36	41	46	50	47	46	44	44	44	42
23	46	42	40	36	38	38	42	46	51	56	60	56	50	44	45	46	46
24	41	35	34	34	34	32	35	35	42	42	42	41	38	42	42	44	45
25	38	36	38	38	44	48	48	48	48	51	53	54	50	49	49	48	48
26	36	32	29	24	23	20	32	44	50	61	72	82	70	61	58	58	53
27	43	45	45	46	44	38	38	41	45	48	50	50	50	52	54	46	48
28	40	41	38	36	36	42	44	45	47	50	52	50	51	53	52	52	47
29	36	37	40	40	34	31	30	33	42	44	46	47	47	46	44	47	45
30	41	42	44	44	38	29	36	39	44	50	51	53	49	46	46	46	46
31	44	40	34	32	34	38	41	38	34	34	34	36	35	41	41	42	44
Среднее по всем дням	40	37	35	33	33	33	35	39	43	47	49	49	47	46	46	45	45

19	20	21	22	23	Средн. суточн.	Время max	Maxi mum	Mini mum	Время minim	Ампл.
41	42	45	44	41	40	41				
37	38	38	39	39	38	38				
42	42	44	42	42	37	39				
45	44	42	34	32	32	38				
44	44	42	42	45	39	39				
45	44	45	44	45	45	42				
44	44	49	49	48	45	42				
45	45	44	44	44	44	40				
46	46	46	47	46	44	42				
46	44	47	47	46	43	43				
46	46	46	44	42	40	42				
44	43	42	44	44	44	40				
42	42	41	42	40	37	40				
45	44	46	45	45	42	43				
44	44	42	42	42	39	42				
44	44	44	46	43	45	42				
44	44	45	46	45	42	42				
45	45	44	45	46	46	43				
45	43	40	38	40	40	41				
44	45	45	46	48	48	42				
40	42	42	42	42	42	41				
41	42	43	43	43	46	42				
44	42	38	40	42	42	45				
40	42	38	38	38	42	39				
46	46	46	46	44	42	46				
54	52	54	52	50	50	49				
48	48	48	47	46	42	46				
48	48	48	47	46	41	46				
45	44	45	45	48	45	42				
46	46	45	46	47	46	44				
40	36	38	38	38	35	38				
44	44	44	44	43	42	42				

Ведомство Академия Наук СССР
Обсерватория Татропка (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент Склонение

Месяц август Год 1962

$D = -1^{\circ}00.0'$ $\delta_0 = 0.980/\text{мм } D_0 = -2^{\circ}29.8' - 2^{\circ}29.6'$

Время Мирое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	61.7	65.2	68.8	69.2	72.7	74.6	74.4	72.2	71.8	62.8	66.0	67.8	65.8	64.9	64.8	65.3	65.8	64.8
2	65.8	66.4	66.9	68.8	70.8	71.6	72.6	71.7	70.2	68.3	66.8	65.7	65.8	67.6	67.1	67.2	67.8	66.4
3	61.9	63.7	64.8	67.2	69.5	71.6	72.6	71.7	71.6	69.9	67.6	66.0	63.0	64.8	66.7	66.8	66.9	67.0
4	61.9	61.9	63.0	65.8	68.6	71.6	72.1	72.2	70.6	68.8	67.2	65.6	66.8	67.6	67.7	66.8	65.5	65.4
5	60.8	61.6	63.6	66.6	69.6	71.5	72.4	71.4	71.4	69.6	66.1	64.1	67.0	67.6	68.0	67.6	67.4	66.8
6	62.3	63.7	65.5	66.7	67.6	71.5	74.6	74.4	72.6	71.4	70.0	67.5	64.0	64.7	66.3	65.7	65.6	66.2
7	63.6	63.8	63.6	66.0	67.7	69.7	72.3	72.4	72.4	71.4	68.4	65.5	64.8	63.5	66.1	65.6	63.7	63.1
8	59.9	62.5	67.6	67.5	68.9	70.5	71.2	72.6	70.1	70.0	69.6	67.2	63.7	64.4	63.6	64.6	61.7	65.7
9	61.8	63.7	69.4	67.7	67.7	70.4	71.8	72.4	69.5	68.0	64.6	65.6	65.6	63.4	65.2	66.6	67.6	67.1
10	63.3	63.4	64.4	66.6	68.4	71.4	72.1	71.0	69.8	69.0	65.0	64.6	63.6	66.4	67.2	66.6	68.0	65.4
11	61.9	61.6	62.7	65.6	67.6	69.6	71.0	71.0	69.5	68.0	66.7	66.1	66.5	66.8	67.4	66.8	66.8	66.6
12	62.2	62.0	63.5	65.6	68.0	69.5	70.1	69.6	69.6	68.5	67.0	65.7	65.6	65.8	66.5	66.8	66.6	66.4
13	62.6	62.4	64.0	66.1	67.9	69.7	70.8	71.0	70.2	69.4	67.6	66.6	67.1	67.4	67.4	66.8	66.6	66.0
14	61.4	60.2	61.8	64.6	69.0	71.4	72.6	72.4	71.0	69.6	68.5	67.5	67.5	68.4	67.7	67.5	66.7	65.6
15	60.8	61.8	65.0	67.9	69.6	72.4	73.5	73.0	71.1	69.5	69.0	68.6	68.0	68.0	67.6	66.7	65.6	64.2
16	64.1	66.7	69.8	69.6	70.6	72.6	73.6	71.7	69.6	68.8	67.6	67.5	67.4	67.6	67.8	67.8	66.6	65.6
17	61.8	63.1	65.3	68.6	70.5	72.0	71.8	71.5	70.0	69.2	68.2	65.0	64.4	68.0	65.6	64.6	64.6	65.4
18	62.6	64.7	65.6	67.1	68.6	70.9	71.3	71.6	72.0	67.9	68.5	68.2	68.0	67.6	66.6	67.1	65.8	65.1
19	64.6	64.7	65.4	67.6	69.3	70.6	71.0	72.4	71.5	69.6	66.5	67.9	68.4	67.5	65.4	64.7	66.6	66.6
20	64.6	62.7	63.8	64.6	65.8	67.9	70.5	72.0	71.5	70.5	69.1	67.6	67.0	65.6	66.6	66.6	66.5	66.1
21	64.7	63.6	63.6	63.7	65.0	68.4	70.7	72.4	72.4	71.6	69.1	67.4	67.2	67.5	67.5	67.4	66.6	66.2
22	64.3	64.6	63.7	66.1	66.7	69.0	72.0	74.4	72.4	71.6	71.0	69.5	69.0	67.1	65.6	66.4	65.0	64.7
23	60.2	62.7	63.3	66.6	67.6	69.5	71.4	71.6	71.5	70.6	69.6	66.6	67.5	66.6	65.6	67.1	66.4	65.7
24	62.2	63.0	64.6	67.7	70.6	70.7	70.7	70.7	71.0	69.6	65.0	64.6	64.1	62.1	66.3	66.3	67.2	66.8
25	63.6	63.6	64.6	66.6	69.1	70.4	71.4	70.6	68.0	66.1	66.1	67.5	66.6	67.2	67.2	66.6	66.6	66.8
26	63.1	63.7	65.6	67.6	69.6	70.1	69.9	68.5	67.5	66.6	66.5	66.0	65.2	66.7	67.8	67.8	67.8	67.6
27	61.8	63.1	64.5	66.2	68.4	69.3	69.4	69.7	69.5	68.8	67.8	67.6	68.0	68.0	68.1	67.7	67.3	66.6
28	62.5	62.7	64.7	67.5	69.6	71.0	71.6	70.6	69.4	68.2	67.5	67.5	67.5	67.6	66.2	67.1	67.2	67.4
29	63.5	64.1	66.0	67.9	70.3	72.0	72.8	72.5	70.6	70.0	69.5	69.4	69.0	68.6	67.9	65.1	67.5	65.6
30	63.1	65.0	68.5	71.4	72.6	73.4	72.4	72.4	71.4	69.4	68.0	67.1	67.1	65.6	65.6	67.4	67.4	65.6
31	63.2	65.6	68.7	72.0	74.6	72.4	72.4	71.4	65.7	67.5	67.5	66.6	62.0	64.4	66.8	67.5	67.3	66.8
С. далее по всем дням	62.6	63.5	65.2	67.2	69.1	70.9	71.9	71.7	70.5	69.0	67.7	66.8	66.2	66.4	66.6	66.6	66.4	66.0

19	20	21	22	23	Средн. суточн.	
65.8	66.7	67.7	64.2	63.8	65.7	67.2
65.2	66.4	64.9	63.8	62.0	61.4	67.1
66.2	65.6	65.0	66.6	63.8	61.8	66.8
65.3	65.7	65.8	64.8	62.8	61.0	66.5
67.1	65.6	65.1	64.5	63.5	61.8	66.7
65.8	66.2	66.5	66.7	65.0	63.5	67.2
63.0	65.6	65.0	66.6	64.6	62.1	66.3
64.6	64.8	66.2	66.3	65.8	64.5	66.4
66.1	66.5	66.2	66.0	63.8	63.1	66.6
64.8	66.0	66.4	65.5	64.1	63.1	66.5
66.6	66.6	66.1	65.5	64.6	62.8	66.4
66.0	66.1	66.4	66.6	65.2	63.5	66.4
64.8	64.0	63.4	62.7	61.6	61.2	66.1
64.8	63.0	61.7	61.7	60.9	60.6	66.1
64.8	64.6	65.0	66.5	62.6	61.8	67.0
65.2	64.8	63.5	60.2	60.2	61.6	67.1
65.8	66.0	62.2	61.8	65.6	63.0	66.4
64.5	64.2	64.8	64.7	64.8	63.4	66.8
67.4	66.6	66.0	65.1	64.5	64.8	67.2
65.6	65.6	65.7	65.6	64.6	64.7	66.7
65.6	65.2	64.8	64.0	64.8	63.7	66.8
64.5	64.6	67.5	65.0	60.9	60.2	66.9
68.0	64.8	64.0	64.0	62.8	62.6	66.5
64.0	66.1	65.6	65.4	66.2	63.1	66.4
66.6	65.8	65.8	67.4	64.4	62.1	66.7
66.6	65.8	65.5	64.8	63.1	61.8	66.5
66.1	66.0	66.1	65.6	64.6	63.0	66.8
66.9	66.6	65.9	65.6	64.6	63.2	67.0
65.6	66.7	70.4	66.1	62.6	62.6	67.8
69.0	67.1	65.7	65.6	64.7	62.9	67.8
66.7	66.0	66.7	66.8	65.1	64.6	67.4
65.8	65.6	65.5	65.0	63.8	62.7	66.8

Ведомство Академия Наук СССРОбсерватория Латорин (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющаяМесяц август Год 1962 $H = 19300^{\circ} + \dots E_H = 5.45^{\circ}/\text{мм} H_0 = 19388^{\circ}$

Время мирот. ое																							Средн. суточи.		
	Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22		23	
1	188	172	164	173	152	162	172	182	178	172	156	160	170	173	178	178	178	186	196	189	189	184	175	170	175
2	174	176	178	178	163	174	190	198	198	197	195	188	194	196	199	200	200	194	195	194	199	200	200	192	190
3	178	169	168	164	162	172	188	206	212	206	197	190	194	196	190	194	198	206	200	198	200	200	200	202	191
4	194	182	172	178	182	182	186	187	200	205	200	204	200	198	199	200	200	198	200	196	198	200	200	191	194
5	178	170	162	164	169	178	192	196	206	208	200	195	183	189	194	197	198	196	204	200	200	200	200	195	190
6	178	174	168	172	177	170	162	178	189	199	197	200	177	185	200	201	199	200	202	200	196	200	194	181	187
7	167	168	170	157	156	164	172	194	199	195	200	190	190	194	200	196	186	190	190	190	188	190	195	185	
8	180	153	151	160	166	160	178	190	167	175	187	192	184	189	184	184	193	200	198	202	197	196	190	194	182
9	190	170	156	178	186	186	172	190	190	198	199	200	190	191	194	200	206	200	200	198	191	188	193	188	190
10	168	168	168	157	156	172	188	183	184	191	196	188	200	194	196	198	206	194	190	190	194	192	194	188	186
11	172	159	156	161	168	174	184	190	194	200	200	200	200	200	200	199	199	198	200	198	198	198	194	189	
12	188	178	168	170	178	184	191	198	204	208	208	204	199	199	196	195	200	200	204	200	204	202	205	200	194
13	195	189	186	188	188	190	200	205	211	216	208	200	202	205	206	210	217	217	211	218	217	213	208	208	205
14	200	184	169	157	166	182	196	210	224	232	224	217	212	213	216	216	218	216	211	205	195	196	200	198	202
15	188	183	173	180	184	156	156	194	165	189	191	194	198	200	201	205	208	210	196	197	199	200	198	187	190
16	162	150	150	162	170	161	155	174	201	200	198	200	200	202	206	206	207	205	200	200	200	194	183	182	186
17	172	169	160	160	170	183	182	184	183	187	194	193	190	205	217	216	205	197	200	210	201	190	189	194	190
18	176	162	156	154	160	151	129	168	191	195	200	194	199	196	194	194	216	200	194	189	189	190	189	191	182
19	170	172	168	156	152	155	172	182	188	190	194	196	200	202	194	210	196	197	205	200	198	194	190	188	186
20	188	187	182	179	181	183	189	194	196	202	202	200	198	200	200	204	200	205	200	200	200	199	198	194	194
21	194	189	183	178	176	178	184	194	206	216	215	210	210	208	210	210	211	216	216	216	210	206	208	202	202
22	188	185	172	166	170	176	182	160	184	205	206	206	210	200	204	209	210	202	200	198	205	199	187	189	192
23	172	172	163	163	176	178	183	184	183	194	191	190	199	190	200	210	205	208	208	200	198	196	190	184	189
24	178	170	168	166	185	200	207	178	190	189	200	200	190	224	198	194	196	210	189	190	191	191	189	184	190
25	162	150	159	156	169	186	189	195	200	202	200	194	200	200	200	198	206	205	197	189	184	193	194	182	188
26	172	170	168	170	178	182	189	206	210	205	194	188	194	190	194	197	200	200	200	200	200	197	197	187	191
27	177	170	172	172	174	178	189	204	211	213	210	205	205	204	206	208	206	205	204	200	202	200	200	194	196
28	184	178	166	167	178	200	210	216	217	217	216	214	211	210	202	208	205	205	206	206	206	206	206	200	201
29	194	184	184	189	195	191	188	194	226	212	200	196	207	210	197	200	206	216	204	202	204	194	184	186	198
30	181	167	161	156	167	172	188	194	198	200	200	190	184	191	214	184	188	188	200	197	196	194	194	195	187
31	188	162	150	146	146	150	153	154	147	158	156	160	162	162	176	178	183	184	189	183	182	184	184	176	167
С. данно по всем дням	180	172	167	167	171	175	181	190	195	199	198	195	195	197	199	200	201	201	200	199	198	196	194	191	190

Элемент Вертикальная составляющая
 Месяц август Год 1962 2 57300
 $\epsilon_z = 3.47^\circ/\text{мч}$ $Z_0 = 57406^\circ$

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

19	20	21	22	23	Средн. суточн.	Время тах	Maxi mum	Mini mum	Врем мин
48	45	46	45	46	42	48			
44	44	46	47	47	46	42			
42	43	46	42	43	42	46			
46	46	47	50	50	46	41			
45	44	45	46	45	43	46			
48	48	48	46	46	44	46			
44	44	48	50	50	48	46			
48	47	48	47	43	42	48			
44	45	45	47	47	47	45			
44	46	46	48	52	48	47			
44	45	44	46	47	45	44			
44	45	45	44	45	44	41			
41	40	41	42	44	42	42			
42	42	42	44	46	42	41			
44	45	45	44	41	38	44			
48	46	42	42	45	45	43			
46	42	42	44	42	39	41			
43	44	47	46	46	46	43			
46	44	42	43	43	43	46			
44	44	44	44	46	47	43			
44	44	44	44	42	42	42			
46	46	42	36	40	41	43			
40	40	40	44	44	46	41			
39	42	43	43	43	40	42			
42	42	44	42	44	44	41			
46	46	46	47	49	47	44			
46	46	46	47	48	48	46			
46	46	44	46	46	45	43			
50	50	43	38	38	39	42			
44	42	44	46	48	49	46			
50	49	48	48	50	49	52			
45	45	45	45	45	44	44			

Ведомство Академия Наук СССРОбсерватория Патрони (Иркутск)Широта 52°10' Долгота 104°27'Элемент СклонениеМесяц сентябрь Год 1962 $D = -1^{\circ}00.0' + \dots \epsilon_D = 0.980/\text{мм } D_0 = -2^{\circ}29.6'$

Время мгн. от Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	64.7	66.6	67.5	68.4	70.4	71.5	72.4	71.4	68.6	69.4	69.4	67.4	67.5	66.7	63.6	62.6	64.5	63.6
2	63.1	64.6	66.6	70.6	74.9	74.5	72.5	70.6	69.0	66.8	65.8	65.4	62.0	62.2	63.6	63.5	64.7	66.6
3	62.6	64.6	69.0	73.3	72.0	72.2	72.4	71.4	67.5	64.8	57.7	61.6	68.4	66.6	66.7	69.4	65.6	67.0
4	66.5	63.6	65.7	70.4	73.4	74.4	72.4	73.3	70.4	67.1	60.6	62.6	66.6	67.6	68.6	67.4	69.4	68.4
5	63.5	63.5	64.6	67.4	70.0	71.5	72.4	71.5	68.6	67.1	67.2	65.1	66.6	66.6	64.5	63.1	62.8	63.7
6	67.6	65.6	68.4	70.6	71.6	72.2	72.0	72.4	70.6	68.4	65.1	60.2	65.4	65.6	66.5	67.5	65.8	64.2
7	63.6	64.5	66.6	70.6	71.0	70.7	71.4	71.5	69.6	68.4	67.4	67.6	67.5	65.1	66.8	67.9	67.7	67.1
8	64.4	64.1	67.5	71.6	70.6	69.5	69.4	68.7	68.7	67.6	66.8	67.4	67.5	67.6	67.5	67.6	68.4	67.6
9	65.1	66.7	68.6	69.6	69.9	70.0	69.4	68.7	68.4	67.6	67.6	66.5	65.7	67.5	67.4	67.5	66.8	65.8
10	65.1	66.6	69.5	69.9	72.2	71.4	70.5	70.6	71.4	70.4	68.5	68.1	68.6	67.6	68.0	68.4	67.5	66.6
11	63.6	65.6	66.8	68.9	70.0	71.4	71.6	72.0	72.4	69.5	66.6	69.6	68.7	68.6	68.0	67.5	67.4	66.8
12	64.3	65.4	66.6	68.3	68.8	70.0	71.4	74.0	72.0	70.3	70.9	70.5	70.4	69.4	68.0	66.6	67.6	64.6
13	66.7	65.6	67.6	70.4	71.4	72.6	73.4	72.6	68.6	66.7	66.7	67.5	66.6	66.6	65.4	65.5	65.8	65.8
14	64.6	65.7	68.5	70.0	69.6	70.0	69.6	69.0	68.2	68.5	68.0	68.5	68.4	68.5	68.0	67.9	67.2	67.1
15	63.7	64.6	66.8	69.0	72.0	72.4	72.4	69.6	68.6	68.6	69.0	68.5	68.6	68.6	68.6	68.0	67.6	66.8
16	63.5	64.6	66.1	68.5	70.6	72.0	71.9	71.0	69.5	67.9	67.5	67.7	67.6	68.6	68.6	67.6	68.0	67.5
17	64.5	66.1	67.6	69.4	70.4	71.0	70.6	70.0	69.3	68.6	68.4	67.6	67.1	66.5	67.6	67.7	67.4	66.8
18	66.4	66.8	67.6	68.3	68.6	69.6	70.1	70.3	69.6	69.4	69.0	68.6	67.8	68.1	67.6	67.5	66.8	65.7
19	64.6	64.6	65.6	66.6	67.5	68.6	71.6	72.4	69.4	69.4	71.4	68.0	68.5	68.4	64.6	66.6	65.6	63.6
20	69.4	69.6	66.7	66.7	67.6	68.7	70.4	70.5	70.0	69.7	69.4	65.6	67.5	68.0	66.6	67.1	67.1	66.6
21	66.6	66.6	66.7	66.5	67.0	68.5	69.4	70.0	70.3	69.6	69.1	68.4	67.7	68.0	66.5	67.6	63.1	62.9
22	65.6	66.7	66.1	68.5	68.6	70.4	71.0	72.4	71.3	69.7	66.5	64.6	68.6	66.9	68.0	66.6	65.6	67.1
23	65.7	66.6	67.6	67.6	68.6	67.6	69.4	68.4	67.1	68.4	68.5	66.4	68.3	67.6	67.6	67.4	66.8	67.1
24	64.8	64.8	65.7	67.9	69.4	70.4	70.6	70.3	69.4	68.4	68.0	68.1	68.0	68.0	67.6	67.6	67.1	66.5
25	65.6	65.6	66.6	67.9	69.6	71.6	73.4	73.3	71.4	69.5	68.6	68.6	68.9	68.4	67.6	66.6	66.5	64.7
26	65.5	66.7	72.8	74.9	71.6	71.6	72.4	73.3	70.6	69.6	68.0	66.2	65.6	67.0	66.9	67.5	70.0	65.1
27	64.6	65.1	65.6	67.1	69.6	71.0	71.6	71.5	70.4	68.0	67.1	64.4	65.2	67.4	67.6	66.5	66.1	67.4
28	65.6	64.7	66.2	68.0	69.6	71.4	71.6	70.6	68.6	67.4	66.7	66.8	66.8	67.1	66.8	67.6	64.7	64.1
29	67.5	66.6	66.7	67.5	69.4	71.6	72.4	71.6	69.0	69.0	65.1	64.8	67.5	64.7	66.1	66.1	64.8	62.2
30	65.6	66.5	69.4	71.6	72.6	73.9	73.3	71.3	67.6	67.5	65.8	65.1	63.7	65.6	66.6	66.5	67.4	67.6
31																		
С. даны по всем имен.	65.2	65.6	67.2	69.2	70.3	71.1	71.4	71.2	69.5	68.4	67.2	66.6	67.2	67.2	66.9	66.9	66.5	65.9

19	20	21	22	23	Средн. суточн.	
66.1	66.7	66.7	67.6	63.6	62.6	67.1
64.4	64.6	71.6	66.6	63.7	63.1	66.7
64.6	65.6	63.6	67.6	70.4	70.6	67.3
66.5	68.0	70.0	69.4	66.5	64.2	68.1
66.4	66.5	67.1	66.7	63.8	64.8	66.5
66.7	68.6	68.6	68.0	65.6	64.6	67.6
66.8	66.8	66.6	66.4	65.1	64.4	67.6
66.7	66.7	66.6	66.1	65.1	64.0	67.4
66.2	69.6	66.8	65.1	66.7	65.6	67.4
65.6	65.7	65.3	64.8	63.7	63.4	67.9
66.6	66.2	66.2	65.4	65.1	64.7	67.9
65.6	59.8	63.1	63.5	62.3	66.6	67.5
63.4	62.6	66.6	64.4	63.6	63.6	67.1
65.6	65.6	65.1	64.6	65.6	64.5	67.4
65.7	66.5	63.6	63.4	64.6	63.5	67.5
66.4	67.1	70.4	68.4	63.6	63.1	67.8
66.6	66.5	66.1	65.6	65.7	66.6	67.6
66.5	65.7	65.8	65.6	65.6	64.6	67.6
62.0	64.5	63.6	65.4	66.7	68.9	67.0
65.7	65.6	66.6	66.6	66.7	66.7	67.7
64.5	64.6	65.6	66.1	65.8	65.8	67.0
66.1	66.8	68.6	67.1	66.7	66.1	67.7
66.6	66.8	66.8	66.6	66.6	65.7	67.4
66.8	66.0	65.8	65.0	65.8	66.5	67.4
65.5	65.1	65.5	64.7	65.6	64.6	67.7
64.6	66.6	68.3	66.5	65.4	65.2	68.4
67.4	67.5	67.4	67.5	68.4	66.7	67.5
66.6	65.7	66.6	66.7	68.6	68.6	67.4
62.2	64.7	64.7	68.4	70.3	68.4	67.2
67.6	68.1	67.6	67.5	67.0	66.5	68.0
65.7	66.0	66.6	66.2	65.8	65.5	67.5

Ведомство Академия Наук СССРОбсерватория Латорки (Иркутск)Широта 52°10'Долгота 104°27'Элемент Горизонтальная составляющаяМесяц сентябрь Год 1962 $H = 19300'$ $\epsilon_H = 5.45'/\text{мм } H = 19387'$

Время миро ос	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	164	154	156	166	176	174	166	160	156	158	173	190	193	188	186	210	187	222
2	170	162	154	128	136	164	172	172	166	167	182	176	187	200	181	171	177	197
3	168	156	132	138	142	171	197	194	194	188	173	177	193	196	215	201	192	194
4	176	158	144	109	110	135	144	164	176	166	162	162	166	180	198	187	198	188
5	166	156	152	144	161	170	184	187	177	170	171	186	186	182	185	189	166	169
6	161	162	158	158	151	156	155	166	185	182	171	178	161	170	176	182	180	182
7	161	160	150	144	166	177	198	182	164	172	161	173	182	182	188	188	188	190
8	164	156	134	137	166	182	194	181	151	160	162	170	172	176	177	176	184	193
9	173	169	168	175	181	182	192	204	206	204	200	188	178	170	176	177	176	180
10	181	176	170	153	161	183	194	204	204	188	188	198	195	198	200	200	198	200
11	176	167	168	172	182	194	204	211	210	182	176	194	198	200	199	198	196	196
12	193	188	176	184	198	215	196	128	145	155	138	141	171	174	170	176	207	182
13	156	145	144	144	155	166	172	173	190	193	188	182	184	188	198	197	188	216
14	165	150	150	162	172	182	182	162	188	194	192	188	190	193	194	194	194	196
15	172	156	150	144	151	188	184	182	205	202	190	196	198	199	199	200	200	204
16	171	162	156	151	158	175	190	200	206	204	198	197	192	190	193	206	195	194
17	179	170	165	166	172	182	194	204	204	204	204	198	196	198	199	200	200	200
18	188	186	176	176	180	188	194	204	210	208	204	200	200	204	204	202	204	200
19	200	205	204	197	187	159	138	138	144	181	180	176	184	187	195	198	216	198
20	134	140	155	152	160	170	177	181	182	180	182	179	188	188	188	192	190	194
21	189	188	190	188	192	186	182	188	192	193	194	194	196	192	186	204	194	182
22	182	174	162	166	174	181	183	191	183	197	180	198	190	210	216	189	194	194
23	183	176	165	156	159	160	176	177	194	198	186	182	187	194	194	194	194	196
24	182	172	161	164	166	175	188	200	205	201	198	197	195	198	198	200	200	194
25	182	176	172	176	182	194	200	210	212	216	212	206	204	204	210	219	212	200
26	186	140	122	130	150	155	155	164	172	182	179	173	182	192	184	185	204	180
27	176	162	156	158	153	160	167	176	182	182	178	190	193	186	187	186	182	182
28	182	172	150	154	166	176	186	194	198	197	194	188	188	189	182	182	196	208
29	188	175	166	160	160	160	170	173	182	173	167	166	166	186	171	172	172	176
30	156	144	126	128	129	144	163	166	166	158	160	157	154	160	175	172	186	194
31																		
С. еднее по всем зним	174	165	158	156	163	173	180	181	185	185	181	183	186	189	191	192	192	193

19	20	21	22	23	Средн. суточн.	
184	198	194	191	186	176	180
197	181	189	193	177	174	174
197	187	189	182	172	161	180
185	182	182	182	181	176	167
172	178	182	182	180	172	174
182	183	181	188	179	176	172
192	188	188	188	185	176	177
188	188	188	193	188	176	173
186	193	186	188	186	188	184
195	194	196	198	194	188	190
197	201	210	204	204	196	193
207	170	165	155	158	154	173
193	171	177	180	180	172	177
195	185	188	183	186	182	182
204	200	186	183	188	183	186
194	194	192	198	194	186	187
200	204	204	198	194	194	193
201	204	204	208	208	198	198
182	201	177	182	167	150	181
188	188	193	191	188	188	178
186	190	199	192	190	188	191
191	194	188	194	194	192	188
194	192	194	194	194	188	184
198	196	194	188	193	194	190
204	208	210	210	216	220	202
188	188	188	181	179	182	173
188	188	188	188	189	189	178
204	204	204	200	193	194	187
176	172	181	179	194	178	174
194	196	198	194	198	193	167
192	191	190	190	188	183	182

С. далее по всем дням 174 165 158 156 163 173 180 181 185 185 181 183 186 189 191 192 192 193

Ведомство Академия Наук СССРОбсерватория Патрони (Иркутск)Широта 52°10' Долгота 104°27'Элемент Вертикальная составляющаяМесяц сентябрь Год 1962 $\bar{L} = 57300^{\circ} + \dots \dots \dots \bar{L} = 3.47 \text{ км/с} = 57406^{\circ}$

Время мгн. по Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	42	36	33	34	30	31	38	43	50	50	50	50	47	48	48	46	42	40
2	35	28	28	26	35	36	36	42	47	46	49	50	50	42	44	45	45	46
3	38	37	36	38	40	47	47	44	46	50	58	54	50	49	44	38	42	44
4	32	28	25	28	35	41	46	52	54	54	66	60	56	52	48	46	43	39
5	40	42	40	36	37	36	40	46	54	56	58	55	51	48	50	44	43	43
6	45	44	42	39	36	38	44	50	47	47	52	52	50	50	50	50	49	46
7	39	40	38	43	44	40	40	42	46	52	54	52	52	50	48	48	48	48
8	46	43	42	43	43	44	43	47	52	54	55	55	53	52	51	52	52	51
9	43	43	43	43	43	44	44	42	39	40	43	46	47	50	51	53	53	53
10	39	38	38	41	48	53	48	44	48	44	44	48	48	48	48	48	48	48
11	40	36	38	44	46	46	44	43	43	45	52	50	47	47	46	44	45	46
12	40	38	38	37	38	37	40	48	56	57	67	65	63	58	58	58	48	40
13	41	42	42	39	42	45	47	49	54	54	52	52	52	52	50	48	48	45
14	48	46	46	46	47	47	47	46	51	49	50	49	49	48	49	48	50	50
15	48	45	42	42	46	48	47	49	49	48	48	48	48	48	48	48	48	48
16	44	40	38	38	41	44	46	44	45	45	44	46	48	48	48	47	46	46
17	38	36	34	35	38	42	43	43	43	40	42	42	43	43	43	43	44	43
18	42	42	42	44	42	42	42	38	36	39	41	41	39	40	42	42	42	42
19	40	37	32	34	34	34	38	44	50	52	50	52	53	52	52	51	44	44
20	39	44	44	44	44	42	40	38	37	44	48	51	48	48	48	48	47	47
21	47	48	48	49	46	42	42	42	46	48	49	48	48	49	52	50	44	45
22	46	44	44	40	38	39	38	38	41	48	51	48	48	48	42	44	45	44
23	44	46	44	45	44	44	43	44	46	48	48	48	48	47	45	46	46	44
24	46	45	43	43	40	37	39	40	40	40	42	42	42	42	42	42	42	42
25	42	42	42	37	33	30	30	32	36	40	38	38	40	41	40	36	34	35
26	39	43	51	51	47	42	46	48	53	53	51	48	51	50	50	51	38	41
27	50	49	48	45	41	40	45	49	54	55	52	52	49	49	50	49	48	48
28	52	51	48	45	41	39	44	48	50	48	44	44	44	44	46	48	47	44
29	47	47	44	41	38	37	40	45	51	52	52	52	53	51	48	50	50	48
30	38	41	40	44	44	48	50	52	55	56	54	54	54	54	52	52	52	52
31																		
Среднее по всем дням	42	41	40	40	41	41	42	44	47	48	50	50	49	48	48	47	46	45

19	20	21	22	23	Средн. суточн.	
35	42	38	38	38	39	41
39	39	38	38	39	42	40
39	31	36	35	35	34	42
42	40	40	40	40	41	44
45	46	46	47	49	47	46
43	39	38	38	38	40	44
48	47	46	46	47	46	46
51	50	47	47	48	46	49
50	48	44	46	47	44	46
48	46	45	44	45	43	46
46	46	44	43	44	44	44
38	27	28	39	43	44	46
40	37	44	45	49	48	46
48	48	47	47	48	48	48
45	44	43	45	48	48	47
46	47	44	42	42	43	44
42	42	41	41	42	42	41
42	42	43	43	41	41	41
38	30	31	38	38	41	42
48	46	46	46	46	46	45
48	46	43	42	43	44	46
44	44	41	42	43	44	44
44	44	44	44	44	45	45
42	42	40	38	40	41	41
39	40	40	39	40	40	38
47	46	45	45	47	49	47
48	48	48	48	48	50	48
44	44	44	44	45	45	46
44	42	39	36	34	34	45
49	48	48	48	48	50	49
44	43	42	42	43	44	44

Ведомство Академия Наук СССР

Обсерватория Ташроки (Иркутск)

Широта 52° 10' Долгота 104° 27'

Элемент склонение

Месяц октябрь Год 1962

$\Delta = -1^{\circ}00.0' + \dots$ $\xi_D = 0.980''/\text{мм}$ $\Delta_0 = -2^{\circ}29.6' - 2^{\circ}29.3'$

Время мирое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дня																		
1	65.5	67.6	68.5	69.4	71.6	72.4	70.6	70.6	72.4	65.1	63.5	61.8	65.7	66.6	64.3	64.7	64.6	69.5
2	65.6	67.5	68.4	69.6	71.0	72.5	73.4	69.6	69.4	67.8	64.5	63.6	62.6	63.8	64.4	66.4	69.0	66.4
3	66.1	65.4	65.6	67.5	69.0	70.6	71.4	69.6	65.6	65.7	65.2	65.8	67.5	64.0	64.7	67.6	66.6	66.7
4	68.2	67.4	68.2	69.2	71.2	71.2	70.3	70.1	69.0	67.4	66.4	66.4	66.8	67.4	67.4	67.2	67.2	65.4
5	66.4	66.2	66.2	66.2	67.3	69.1	70.2	70.2	70.0	68.6	68.4	68.4	68.4	68.4	68.4	66.4	65.4	66.4
6	66.3	66.4	67.3	71.3	68.3	69.3	70.3	68.1	69.1	69.2	68.4	68.4	67.2	65.5	63.2	66.4	67.3	67.2
7	65.4	65.2	64.4	65.8	67.3	69.0	70.1	70.2	69.7	66.8	67.3	68.2	68.1	68.1	67.3	67.3	66.4	66.4
8	67.7	64.4	70.2	68.1	69.6	71.0	72.2	72.0	72.2	71.3	73.0	69.4	69.2	69.1	67.3	66.8	65.4	67.2
9	68.0	73.1	70.2	67.7	69.8	71.3	72.2	71.6	69.8	68.7	67.2	67.2	61.9	61.4	64.8	66.4	69.0	67.3
10	67.2	66.3	64.4	64.4	65.8	66.8	68.7	68.4	68.8	66.4	65.1	64.8	61.4	67.3	67.4	65.8	68.0	66.3
11	67.3	66.2	66.8	67.1	66.4	69.3	70.2	68.6	67.2	67.2	65.4	66.8	65.4	61.5	66.9	67.2	65.4	66.8
12	65.4	65.4	64.8	65.4	67.2	68.1	69.2	69.1	68.4	66.4	66.3	67.2	68.2	68.2	67.6	67.2	66.2	66.6
13	66.2	64.8	63.8	64.8	66.4	68.0	69.2	70.2	69.6	69.0	67.2	68.3	65.4	66.8	66.2	65.1	66.4	66.4
14	68.1	70.1	67.2	67.2	68.3	69.2	69.8	71.2	68.8	69.0	62.8	66.2	68.2	68.0	68.7	67.1	66.4	65.6
15	65.4	65.3	66.2	67.3	68.4	70.0	69.7	71.2	69.7	68.2	67.3	68.1	68.3	67.6	66.7	66.8	67.3	67.4
16	67.2	65.4	65.4	66.3	67.6	69.1	70.4	70.2	69.1	68.1	67.7	54.6	64.8	64.2	66.2	67.2	67.4	67.2
17	66.0	65.5	64.9	66.8	68.4	69.8	70.2	70.0	68.2	66.2	68.1	67.2	68.1	68.2	67.6	67.4	67.2	67.2
18	67.2	66.3	69.1	69.2	69.1	69.2	70.1	70.7	70.1	68.6	68.2	68.1	67.3	66.4	66.4	66.8	66.2	68.3
19	66.3	64.9	64.4	65.4	67.3	69.2	71.2	71.2	71.2	65.3	69.2	69.7	58.4	64.2	66.2	68.3	63.8	66.4
20	67.3	65.4	64.4	65.4	67.4	69.2	70.2	70.2	69.2	68.3	68.2	67.8	67.7	67.2	66.8	66.8	65.2	65.8
21	67.3	66.1	65.3	66.2	67.2	68.7	69.6	69.7	69.0	66.3	66.4	66.2	65.3	66.4	66.0	64.4	66.1	65.8
22	66.8	65.3	65.3	66.2	67.3	68.7	69.2	69.2	68.3	66.6	63.4	67.7	67.3	63.4	62.4	65.2	66.4	67.8
23	67.3	67.2	69.8	70.1	68.1	67.7	69.2	69.2	69.8	68.3	68.2	62.4	67.2	64.2	63.4	62.3	64.8	68.2
24	66.3	66.4	66.2	67.2	67.7	68.3	69.2	69.0	68.8	68.0	68.2	67.4	63.8	66.8	64.8	69.7	64.8	68.7
25	70.2	67.7	67.1	67.2	68.7	69.0	69.3	70.3	67.3	66.5	68.0	62.9	59.2	62.1	67.1	67.6	65.0	62.5
26	67.5	67.8	68.6	68.2	68.1	69.2	69.3	69.7	67.7	65.4	65.8	60.5	64.8	61.3	62.4	61.5	62.3	64.2
27	67.7	67.2	67.4	68.2	68.2	68.7	69.3	70.2	69.1	66.4	66.4	66.4	59.4	65.4	62.3	64.8	65.2	67.2
28	68.3	67.1	66.4	67.6	68.2	70.2	69.2	68.7	66.4	65.8	65.8	64.8	66.3	66.3	67.2	67.2	68.2	68.2
29	67.2	67.2	68.2	68.7	68.7	69.0	69.2	69.2	68.2	66.8	66.7	67.3	65.4	66.4	67.2	67.4	67.2	69.2
30	68.3	66.8	66.2	67.1	69.3	71.2	69.4	66.9	64.8	66.8	66.2	62.8	64.4	65.4	65.0	63.3	66.3	67.2
31	68.1	67.7	67.7	68.1	68.8	69.7	70.2	69.7	69.0	68.2	67.4	63.4	66.3	66.2	65.4	65.2	66.3	67.3
С. даное по всем дням	67.0	66.6	66.7	67.4	68.3	69.5	70.1	69.8	68.9	67.4	66.8	65.8	65.5	65.7	65.9	66.2	66.2	66.9

19	20	21	22	23	Средн. суточн.	
65.7	66.1	72.4	69.6	72.4	66.8	67.8
66.1	66.6	67.2	67.2	67.4	67.5	67.4
67.6	67.6	66.7	66.6	68.6	68.4	67.1
64.4	64.2	65.3	65.3	67.2	68.2	67.5
64.7	61.3	69.3	63.4	66.4	66.2	67.2
66.4	66.4	66.8	66.8	68.2	68.2	67.6
66.4	66.4	67.2	67.2	70.2	68.3	67.4
66.8	63.4	65.4	68.3	68.2	68.6	68.6
66.4	67.3	68.2	68.7	67.3	69.1	68.1
66.8	69.2	66.1	66.1	67.7	67.7	66.5
67.2	66.8	68.4	68.8	67.3	65.8	66.9
66.4	66.4	66.4	66.4	66.8	67.0	66.9
66.4	66.3	66.2	65.4	66.8	67.2	66.8
65.4	71.1	65.4	67.2	66.4	66.8	67.7
66.4	66.4	66.4	66.8	67.2	68.2	67.6
66.4	70.2	67.2	67.3	68.1	68.2	66.9
67.2	67.3	67.7	67.6	68.1	67.2	67.6
67.3	65.7	66.3	66.4	66.4	67.2	67.8
66.7	66.2	69.2	70.3	68.2	68.2	67.2
67.2	68.1	67.4	68.1	66.8	67.1	67.4
64.2	64.3	64.8	66.3	67.2	68.2	66.5
65.8	67.2	67.3	68.2	72.1	68.1	66.9
65.2	65.4	65.8	69.2	67.2	67.2	67.0
66.8	63.4	69.2	70.6	70.7	69.2	67.5
67.9	67.2	68.2	67.5	67.2	67.3	66.8
69.7	63.3	66.4	69.8	68.7	68.8	66.3
67.6	66.2	68.2	67.6	67.7	69.1	66.9
67.8	70.2	69.2	68.1	69.6	67.2	67.7
66.4	67.1	67.7	67.8	67.3	68.1	67.6
68.4	67.2	66.3	67.9	68.1	67.2	66.8
69.7	67.7	67.2	68.2	69.3	68.3	67.7
66.7	66.5	67.3	67.6	68.1	67.8	67.3

Ведомство Академия Наук СССРОбсерватория Тамбурин (Иркутск)Широта 52°10' Долгота 104°27'Элемент Горизонтальная составляющаяМесяц октябрь Год 1962 $H = 19300^{\circ} + \dots \dots \delta H = 5.45\% H_0 = 19379^{\circ}, 19377^{\circ}$

Время мгн. ое																							Средн. суточн.		
	Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22		23	
1	169	168	166	163	158	163	150	154	133	142	152	167	158	161	174	177	191	177	178	174	202	174	162	169	166
2	162	142	115	127	148	142	152	150	169	169	160	169	174	169	163	169	185	182	162	167	168	171	170	168	160
3	164	161	154	153	142	150	172	170	160	158	148	158	168	172	176	174	178	176	180	180	180	180	180	180	167
4	176	167	153	140	141	158	156	154	163	156	154	164	164	174	178	180	186	190	179	171	181	174	174	178	167
5	172	168	163	162	168	174	180	191	194	190	191	196	199	202	196	196	206	196	192	169	190	170	178	180	184
6	175	167	142	142	132	142	146	164	177	178	176	179	180	172	168	166	180	182	185	186	186	185	182	184	170
7	181	180	169	158	155	163	174	178	175	174	179	182	185	188	190	191	194	198	191	190	202	214	207	218	185
8	208	152	174	174	180	184	174	186	202	185	158	159	172	180	187	185	181	196	189	180	169	174	180	170	179
9	144	156	157	163	156	170	172	162	167	170	185	185	208	190	164	185	190	185	183	185	181	181	174	179	175
10	174	175	172	163	160	169	184	190	189	185	179	161	179	177	182	191	202	185	189	190	188	180	179	176	180
11	176	166	163	142	132	140	159	170	176	180	175	180	174	192	185	187	185	201	188	188	182	174	180	174	174
12	174	162	162	169	165	169	180	185	182	167	181	191	189	188	188	186	189	189	190	191	189	190	191	191	182
13	188	184	174	169	173	178	185	196	196	183	158	152	180	168	169	178	180	186	190	192	188	174	174	180	179
14	172	180	176	174	160	136	136	148	176	170	147	158	172	187	190	193	180	189	184	184	169	162	167	174	170
15	176	174	169	163	158	158	169	180	185	184	179	185	185	181	187	196	192	191	188	186	185	185	185	187	180
16	186	185	174	168	166	174	185	190	202	201	185	180	147	179	168	173	180	182	180	188	185	181	181	179	180
17	172	170	169	164	162	168	175	185	178	180	185	185	185	186	188	186	186	189	191	193	191	191	192	191	182
18	185	172	153	163	164	169	174	180	190	188	187	190	189	185	187	189	187	202	202	190	185	188	190	188	183
19	185	185	180	176	178	188	196	194	168	131	172	171	196	196	168	191	182	180	182	178	180	180	174	177	180
20	174	171	163	158	163	172	180	188	192	191	191	188	188	191	212	203	185	190	196	192	196	199	196	182	186
21	189	185	176	168	170	176	186	190	190	190	192	189	189	190	180	174	180	202	183	185	180	185	186	190	184
22	183	183	178	171	166	166	172	173	178	165	140	156	168	154	150	170	188	196	188	179	183	183	189	194	174
23	194	184	159	177	176	189	189	186	188	183	172	166	167	190	169	167	166	190	186	183	183	189	183	186	180
24	192	189	179	175	177	183	183	189	190	188	173	166	168	194	172	205	178	189	180	175	179	174	194	187	182
25	180	172	172	171	167	158	175	170	164	153	169	173	183	156	168	195	188	171	177	190	194	191	172	172	174
26	169	147	156	162	170	178	180	162	134	135	145	166	151	144	156	134	167	161	171	178	172	168	157	162	160
27	165	156	148	156	156	154	142	152	166	166	172	161	175	172	198	178	164	178	185	172	178	180	180	171	167
28	178	172	170	156	160	172	178	172	167	156	160	172	178	183	190	178	180	180	186	183	184	183	178	183	175
29	180	172	166	159	170	179	181	171	178	172	173	179	175	178	183	181	189	198	189	186	186	189	194	186	180
30	188	185	178	169	166	178	178	178	169	171	167	182	169	170	171	172	176	190	184	189	178	178	180	183	177
31	178	180	178	172	172	166	178	178	178	172	165	178	171	168	172	170	178	182	192	192	188	184	190	194	178
С. более по всем дням	178	171	165	162	162	167	172	175	177	172	170	174	177	179	178	181	184	187	185	183	184	182	181	182	176

Ведомство Академия Наук СССРОбсерватория Ташроон (Иркутск)Широта 52°10' Долгота 104°27'Элемент Вертикальная составляющаяМесяц октябрь Год 1962 $Z = 57315'' + \dots \quad \delta Z = 3.47''/\text{мм} \quad Z_0 = 57391''$

Время миро ое		5																
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	37	37	32	30	27	30	36	43	46	51	50	53	40	44	40	36	32	24
2	29	29	29	32	29	25	27	34	37	37	38	36	36	32	31	33	30	26
3	34	33	32	33	30	34	36	33	38	41	40	40	40	36	32	35	36	34
4	40	39	39	34	34	32	32	38	40	40	41	41	40	38	38	37	34	32
5	35	36	34	30	26	22	21	23	28	31	31	32	30	30	30	32	30	30
6	32	32	29	30	30	32	32	33	36	36	36	34	33	33	34	36	34	34
7	32	32	32	30	30	29	30	32	34	38	38	35	32	32	32	30	30	28
8	20	19	28	24	23	24	26	28	31	34	38	44	44	40	40	38	37	33
9	29	28	27	22	16	20	26	32	36	38	36	35	34	29	30	32	29	26
10	29	32	29	28	26	26	26	29	32	32	35	36	36	34	34	33	30	26
11	30	30	28	24	26	26	27	30	32	32	34	35	33	32	32	32	32	29
12	30	32	33	30	32	30	32	34	35	38	40	37	34	33	34	34	34	34
13	37	36	34	31	30	28	30	31	34	35	36	40	39	36	38	38	38	36
14	32	33	32	26	24	24	29	32	32	37	42	42	43	40	33	32	31	32
15	28	30	30	28	26	26	26	27	29	31	32	32	32	32	32	31	28	28
16	28	25	24	20	20	21	24	27	27	26	27	34	32	38	32	34	32	31
17	27	27	24	24	24	27	28	31	31	31	30	30	29	28	28	28	28	28
18	31	30	30	30	26	24	24	26	28	30	28	28	28	30	28	29	29	26
19	27	27	28	23	20	17	17	20	23	32	34	34	34	24	30	27	24	28
20	28	29	30	24	22	24	27	27	28	30	28	28	28	28	28	25	27	28
21	29	29	26	28	26	26	30	30	31	32	31	30	30	30	30	31	32	29
22	32	32	30	28	29	28	30	32	33	33	37	40	38	40	46	44	38	36
23	30	32	34	33	31	28	22	26	31	32	33	37	36	36	33	31	30	30
24	32	32	33	32	29	26	26	26	29	32	33	34	36	34	32	30	29	28
25	26	29	27	26	26	26	29	24	29	36	36	35	31	35	37	35	28	24
26	26	26	27	26	23	22	26	30	36	45	41	44	36	36	30	32	29	26
27	33	34	33	30	28	29	31	36	38	40	37	36	38	33	33	26	31	32
28	33	36	36	32	32	31	32	33	35	35	35	36	33	33	29	28	31	31
29	30	32	28	28	28	29	32	31	32	34	32	32	34	34	33	34	33	31
30	32	32	32	26	27	28	32	35	38	36	38	38	35	36	38	36	36	34
31	36	37	36	36	33	36	39	40	40	38	40	44	38	40	42	40	40	40
С. даное по всем дням	31	31	30	28	27	27	28	31	33	35	36	36	35	34	34	33	32	30

19	20	21	22	23	Средн. суточн.	
25	26	16	14	21	26	34
26	29	30	32	32	33	31
34	32	34	34	34	36	35
29	28	29	29	30	32	35
29	22	17	20	26	29	28
33	32	32	32	32	33	33
24	24	28	26	23	20	30
21	23	26	28	29	26	30
29	29	28	28	26	29	29
26	22	22	25	26	28	29
28	29	25	25	26	26	29
34	34	34	33	31	34	34
36	31	30	29	29	32	34
25	22	22	25	27	28	31
28	28	27	27	27	27	29
30	28	28	28	28	28	28
28	27	26	25	28	27	28
20	20	24	23	24	26	27
28	27	26	22	24	27	26
28	28	28	26	24	24	27
24	26	26	29	29	31	29
31	32	30	26	24	26	33
26	28	28	26	26	29	30
21	20	21	22	22	22	28
23	21	17	17	19	20	27
19	18	16	16	24	30	28
29	28	29	29	29	30	32
32	28	28	28	25	28	32
28	30	31	30	30	30	31
35	33	32	34	35	35	34
38	32	32	34	33	34	37
28	27	26	26	27	28	30

Ведомство Академия Наук СССР

Обсерватория Пампони (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент склонение

Месяц ноябрь Год 1962

$D = -1^{\circ}00.0' + \dots$ $\delta = 0.980''/мм D = -2^{\circ}29.3'$

Дни	Время мира от																						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	67.2	66.4	66.4	67.4	69.1	69.8	69.3	69.2	68.2	67.2	67.7	68.2	68.2	68.0	66.1	66.4	66.2	65.8	68.6	66.4	66.4	67.2	70.2	67.2	67.6
2	67.3	67.2	66.9	67.2	68.0	69.2	70.2	69.3	68.7	68.2	68.1	68.2	66.4	67.2	66.8	67.2	66.8	67.2	66.9	66.4	68.2	72.0	70.1	71.2	68.1
3	68.6	66.8	66.2	66.2	67.8	69.1	69.7	69.2	68.4	68.2	63.8	64.1	65.4	64.8	64.2	62.4	63.4	66.2	66.8	67.2	70.2	68.2	70.1	69.2	66.9
4	69.1	67.3	66.8	67.2	68.3	70.2	70.2	69.7	68.1	66.4	66.4	64.2	66.4	67.2	66.2	64.4	64.8	66.2	66.4	66.2	68.2	69.3	67.2	67.2	67.2
5	66.2	65.8	65.5	67.2	69.1	70.2	70.4	70.3	69.2	69.2	69.2	68.6	68.2	68.2	67.7	67.3	67.3	67.3	67.3	67.4	68.0	67.7	68.2	68.1	68.1
6	67.7	65.8	66.4	67.2	68.2	70.1	70.3	70.2	69.2	69.1	68.3	68.2	68.2	67.8	67.2	63.2	66.4	66.4	74.1	70.1	66.4	74.2	70.2	67.6	68.4
7	67.3	67.2	68.1	67.2	68.3	69.1	70.2	69.2	68.7	68.7	66.4	65.4	66.8	65.3	66.3	67.3	67.7	67.2	67.2	67.2	67.8	67.7	68.4	69.3	67.7
8	69.2	68.2	67.2	67.2	68.6	70.0	69.8	69.2	69.0	68.7	68.0	68.0	69.0	68.2	67.3	67.2	68.1	66.4	66.8	67.2	68.0	68.4	68.6	68.3	68.2
9	68.4	68.2	66.8	66.8	67.7	68.7	69.8	69.6	69.2	68.7	68.2	68.0	68.0	68.1	67.3	67.2	67.2	67.2	67.2	67.2	67.2	67.8	69.0	69.3	68.0
10	67.7	66.6	66.2	66.3	67.2	68.2	68.3	68.2	67.7	67.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4	68.0	67.8	67.3
11	67.4	67.2	66.4	66.4	67.3	68.2	68.7	68.1	67.2	68.2	67.2	68.2	66.8	67.2	67.2	67.2	66.2	66.2	66.4	67.2	68.1	68.0	68.7	68.1	67.4
12	68.2	68.6	68.3	68.2	68.3	69.2	69.3	68.7	68.2	68.2	68.0	68.0	68.0	68.0	68.0	68.1	67.3	67.2	67.3	67.2	66.8	66.8	67.3	68.1	68.0
13	68.3	68.1	67.2	67.2	67.7	68.2	68.2	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.1	68.1	67.8	67.2	67.2	67.2	66.8	67.1	66.8	67.2	67.7
14	67.4	67.4	67.7	68.2	68.3	69.0	68.4	68.3	68.2	68.1	68.2	68.2	68.2	68.2	68.0	67.2	65.4	66.4	66.0	67.2	69.7	67.2	67.1	67.8	67.7
15	66.6	66.6	67.2	67.7	68.7	69.2	70.3	68.3	69.1	68.2	68.2	66.8	52.6	62.6	67.3	68.6	67.4	67.2	66.4	65.3	62.4	66.4	64.4	65.8	66.4
16	71.2	69.7	69.7	69.1	69.7	70.2	69.7	68.8	68.2	67.2	64.7	60.9	64.8	69.0	67.2	69.7	68.2	69.2	65.4	66.4	67.8	67.2	67.2	68.2	67.9
17	68.4	68.2	68.1	69.0	69.2	69.4	69.2	68.2	67.7	67.3	67.4	66.8	67.4	67.9	66.8	67.2	69.4	67.7	67.2	67.2	67.2	67.6	67.2	67.3	67.9
18	67.2	67.2	67.2	67.7	68.3	69.2	69.7	69.3	68.7	68.0	67.8	67.6	67.7	67.7	67.3	67.3	67.2	67.2	67.4	67.7	68.1	68.3	68.2	68.2	67.9
19	67.8	66.4	65.8	66.4	68.1	68.7	69.2	69.0	68.1	67.5	67.2	67.7	67.2	67.3	67.2	66.9	67.2	66.8	67.2	68.0	71.3	69.2	69.2	68.3	67.8
20	68.0	66.8	65.8	65.8	66.2	67.7	68.7	68.7	68.3	68.1	68.0	68.0	67.8	67.7	68.0	67.7	67.6	67.3	67.2	67.3	68.0	68.1	68.4	68.2	67.6
21	68.1	67.4	66.4	67.2	67.6	67.2	67.2	68.2	68.0	66.8	68.7	68.3	61.5	66.8	66.2	64.8	69.2	67.2	67.2	64.3	65.4	66.4	68.2	69.2	67.0
22	69.8	70.0	67.6	67.3	67.4	67.2	67.2	69.3	64.4	67.7	64.9	65.0	63.1	62.3	63.5	66.1	67.0	67.9	69.4	67.6	67.8	72.4	70.0	69.7	67.3
23	70.4	69.2	69.1	68.2	68.2	68.1	66.4	66.4	64.7	67.2	61.9	63.8	66.3	64.4	67.7	66.8	67.2	68.7	66.7	66.4	69.2	68.3	68.7	69.6	67.2
24	69.1	68.1	67.2	67.4	68.1	68.3	68.2	68.2	64.4	67.6	67.4	64.4	62.3	65.2	67.1	68.8	66.8	67.2	66.4	66.5	67.4	69.2	69.7	69.8	67.3
25	69.7	70.6	69.2	69.4	68.3	68.2	68.1	66.2	67.2	64.8	60.9	67.2	64.4	64.3	67.2	67.2	68.2	69.2	68.1	67.3	68.7	70.0	68.7	68.3	67.6
26	69.3	69.7	69.0	68.6	68.2	68.3	68.2	67.4	67.3	67.6	67.3	67.2	67.2	66.3	68.0	68.1	67.7	67.6	67.6	67.7	67.7	68.1	68.2	68.3	67.9
27	68.2	68.4	68.0	68.1	68.2	68.2	67.6	67.2	67.2	67.3	67.3	68.2	67.2	67.2	67.2	67.7	68.2	64.8	66.3	66.7	69.3	67.3	68.3	69.1	67.6
28	70.3	69.4	69.0	68.7	68.2	68.1	68.4	67.5	68.0	68.2	67.9	64.7	68.5	67.3	67.4	66.8	66.3	65.3	66.2	67.0	67.5	69.2	69.2	68.5	67.8
29	69.0	69.0	68.7	68.3	68.2	69.1	68.2	67.7	67.2	67.2	67.1	69.1	68.8	68.2	68.1	67.6	67.3	67.2	65.8	66.2	66.2	67.1	67.8	68.2	67.8
30	68.3	68.8	73.1	71.7	69.7	68.4	67.2	66.2	69.2	66.4	61.2	68.1	66.2	61.5	62.8	67.2	68.0	66.8	68.2	68.3	69.4	70.7	69.7	69.6	67.8
31																									
С суммой по всем дням	68.4	67.9	67.6	67.7	68.2	68.8	68.9	68.4	67.9	67.7	66.8	66.9	66.3	66.6	66.9	67.0	67.1	67.0	67.3	67.0	67.7	68.5	68.4	68.4	67.6

19	20	21	22	23	Средн. суточн.	
68.6	66.4	66.4	67.2	70.2	67.2	67.6
66.9	66.4	68.2	72.0	70.1	71.2	68.1
66.8	67.2	70.2	68.2	70.1	69.2	66.9
66.4	66.2	68.2	69.3	67.2	67.2	67.2
67.3	67.4	68.0	67.7	68.2	68.1	68.1
74.1	70.1	66.4	74.2	70.2	67.6	68.4
67.2	67.2	67.8	67.7	68.4	69.3	67.7
66.8	67.2	68.0	68.4	68.6	68.3	68.2
67.2	67.2	67.2	67.8	69.0	69.3	68.0
67.2	67.2	67.2	67.4	68.0	67.8	67.3
66.4	67.2	68.1	68.0	68.7	68.1	67.4
67.3	67.2	66.8	66.8	67.3	68.1	68.0
67.2	67.2	66.8	67.1	66.8	67.2	67.7
66.0	67.2	69.7	67.2	67.1	67.8	67.7
66.4	65.3	62.4	66.4	64.4	65.8	66.4
65.4	66.4	67.8	67.2	67.2	68.2	67.9
67.2	67.2	67.2	67.6	67.2	67.3	67.9
67.4	67.7	68.1	68.3	68.2	68.2	67.9
67.2	68.0	71.3	69.2	69.2	68.3	67.8
67.2	67.3	68.0	68.1	68.4	68.2	67.6
67.2	64.3	65.4	66.4	68.2	69.2	67.0
69.4	67.6	67.8	72.4	70.0	69.7	67.3
66.7	66.4	69.2	68.3	68.7	69.6	67.2
66.4	66.5	67.4	69.2	69.7	69.8	67.3
68.1	67.3	68.7	70.0	68.7	68.3	67.6
67.6	67.7	67.7	68.1	68.2	68.3	67.9
66.3	66.7	69.3	67.3	68.3	69.1	67.6
66.2	67.0	67.5	69.2	69.2	68.5	67.8
65.8	66.2	66.2	67.1	67.8	68.2	67.8
68.2	68.3	69.4	70.7	69.7	69.6	67.8
67.3	67.0	67.7	68.5	68.4	68.4	67.6

Ведомство Академия Наук СССРОбсерватория Патроны (Иркутск)Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$ Элемент Горизонтальная составляющая

Инв. № 8758

Месяц ноябрь Год 1962 $H = 19300^{\circ} + \dots$ $\epsilon_H = 5.45^{\circ}$ $H_0 = 19377^{\circ} \cdot 19375^{\circ} \cdot 19373^{\circ}$

Время мгн ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	194	189	183	178	178	179	186	186	183	172	178	181	184	186	189	184	184	183
2	194	188	183	177	178	178	183	189	195	190	182	176	187	179	190	205	194	194
3	183	175	166	161	162	167	173	178	172	173	170	167	157	160	162	172	194	180
4	184	183	177	172	167	172	184	187	175	171	167	161	172	160	152	178	162	175
5	184	183	178	175	177	178	167	156	171	180	176	175	178	183	185	188	186	189
6	200	203	206	206	182	194	205	198	189	189	189	194	192	189	189	183	191	190
7	184	178	167	180	174	178	189	194	194	189	166	167	199	178	184	183	184	189
8	194	194	195	188	179	183	191	200	197	189	186	178	177	178	197	191	200	198
9	189	186	186	186	183	183	189	194	194	194	194	194	190	194	194	195	195	197
10	200	196	188	189	191	194	198	200	199	195	195	195	195	196	198	195	194	192
11	201	201	202	200	200	195	190	188	191	185	182	184	188	178	187	206	189	184
12	189	187	186	188	188	189	190	194	189	189	190	189	191	194	194	191	192	190
13	194	192	190	187	189	194	198	200	194	194	198	197	197	199	200	199	202	205
14	194	189	194	194	194	199	200	202	202	200	197	195	198	200	202	194	194	195
15	196	194	189	189	189	182	188	205	197	194	200	178	146	96	141	166	167	167
16	160	161	151	161	171	172	173	172	166	173	163	159	172	171	194	198	192	183
17	172	177	172	170	174	180	188	189	184	183	178	180	178	184	190	179	194	188
18	185	182	178	177	175	178	187	194	195	194	190	189	189	191	189	189	190	191
19	191	183	177	176	179	190	194	200	202	200	194	194	194	194	190	189	194	195
20	200	202	200	197	199	201	202	204	211	211	208	208	202	205	206	204	208	211
21	216	218	211	209	207	205	186	162	160	156	153	140	167	157	161	167	184	194
22	192	194	178	178	166	152	148	136	144	151	142	148	130	130	150	174	175	178
23	173	173	175	175	178	175	183	178	172	166	171	180	170	184	191	183	178	186
24	186	178	180	179	178	184	194	183	168	167	183	162	172	162	172	184	183	184
25	186	186	178	174	182	186	181	170	176	170	181	172	175	174	178	187	190	194
26	185	182	184	186	184	187	192	194	193	192	192	186	186	183	187	192	192	189
27	187	186	185	182	180	185	187	184	181	184	180	180	182	195	191	185	190	184
28	192	194	186	192	194	191	192	192	188	184	178	167	178	182	179	182	187	194
29	190	191	192	194	200	201	208	206	195	190	176	168	163	179	180	184	188	187
30	206	185	188	190	186	168	152	130	136	122	124	140	130	134	152	167	174	189
31																		
С. среднее по всем дням	190	188	184	184	183	184	187	186	184	182	179	177	178	176	182	186	188	189

19	20	21	22	23	Средн. суточн.	
191	197	194	190	196	194	186
188	188	188	191	183	189	187
183	183	191	184	189	183	174
180	178	187	195	178	186	175
189	189	193	194	195	200	182
206	200	194	200	194	189	195
187	190	190	190	192	189	184
191	189	194	194	190	190	190
197	197	195	194	192	194	192
194	196	200	200	200	201	196
184	194	196	189	189	189	191
194	197	194	194	194	194	191
200	197	196	197	194	194	196
192	194	197	200	195	195	196
181	178	161	189	183	154	176
173	166	167	172	172	172	171
189	189	189	189	188	186	183
191	194	193	194	195	194	188
194	194	200	200	200	200	193
211	208	208	210	207	210	206
194	183	183	189	190	179	182
184	176	176	173	184	184	164
185	182	189	190	186	189	180
202	187	186	184	189	189	180
186	186	186	186	187	189	182
188	192	189	188	188	192	188
185	189	195	191	191	190	186
184	187	190	191	192	192	187
179	171	185	190	196	200	188
176	176	179	180	181	180	164
189	188	190	191	190	190	185

Ведомство Академия Наук СССРОбсерватория Ташроны (Иркутск)Широта 52°10' Долгота 104°27'Элемент Вертикальная составляющаяМесяц ноябрь Год 1962 $Z = 57315^{\circ} + \dots \dots \dots \zeta_z = 347^{\circ}/\text{мм} \quad Z_0 = 57391^{\circ}$

Время мгн ое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	35	35	34	28	30	34	32	33	35	36	37	35	35	34	34	34	33
2	29	29	29	29	29	29	30	34	36	34	31	32	32	33	36	30	29
3	26	29	30	30	30	28	32	36	38	37	36	36	38	38	36	34	30
4	33	32	30	28	26	28	30	32	36	36	36	38	37	38	39	34	36
5	33	34	31	24	24	30	32	36	36	36	36	34	34	34	34	33	33
6	34	34	30	22	22	30	32	34	36	33	33	32	32	32	32	34	32
7	26	28	29	28	26	26	29	30	32	32	33	36	36	30	32	34	34
8	32	32	31	26	26	30	34	34	32	32	31	31	32	34	32	30	26
9	24	23	24	21	20	22	24	24	24	25	24	22	22	22	22	22	23
10	23	25	25	24	24	27	27	28	30	28	28	29	29	31	31	30	30
11	30	32	32	29	29	30	31	33	34	33	35	35	35	36	37	34	32
12	31	34	34	32	32	33	36	35	36	36	35	36	35	34	34	34	34
13	30	31	30	25	27	30	32	30	29	30	30	30	30	30	30	30	30
14	30	30	26	26	25	23	24	24	24	26	26	28	28	28	27	29	28
15	29	29	27	26	24	22	28	28	28	28	28	30	35	42	47	44	40
16	24	29	29	32	33	32	33	32	30	33	33	34	34	34	34	26	22
17	32	30	29	29	31	34	34	33	34	33	32	32	32	34	31	31	30
18	33	34	31	28	30	31	34	34	36	35	34	33	34	34	35	35	34
19	38	40	36	32	30	26	30	35	36	34	34	34	34	35	35	36	34
20	36	37	34	32	29	26	28	30	31	31	31	32	32	32	32	32	32
21	32	33	32	31	32	28	29	34	36	38	40	44	46	42	40	42	37
22	31	31	26	26	26	29	34	36	43	42	43	41	41	43	44	38	31
23	36	36	36	35	34	34	36	36	36	39	42	38	40	39	36	38	37
24	36	36	36	34	32	33	33	35	38	41	40	40	40	42	42	40	40
25	36	39	38	38	39	37	37	38	40	40	42	38	40	38	40	40	36
26	38	38	37	34	34	33	33	35	36	36	37	37	37	37	37	38	37
27	36	37	36	35	33	34	36	36	36	37	36	36	36	36	34	36	34
28	32	31	32	32	28	29	31	30	31	33	31	32	32	33	36	34	32
29	30	28	27	26	28	27	28	26	26	27	28	32	34	35	34	34	33
30	28	26	30	30	28	25	30	34	38	42	44	44	44	43	42	39	37
31																	
С. даное по всем дням	31	32	31	29	29	29	31	32	34	34	34	34	35	35	35	34	33

19	20	21	22	23	Средн. суточн.	
32	30	31	30	30	28	33
32	30	30	29	22	26	30
32	32	32	30	30	30	33
32	32	33	26	29	32	33
32	33	32	30	30	30	32
22	24	22	20	21	22	29
33	32	33	32	31	31	31
26	27	26	25	25	24	30
23	22	22	22	22	21	22
30	32	31	31	31	29	28
34	32	31	28	31	31	32
34	32	31	30	30	30	33
30	30	28	26	28	28	30
29	28	26	26	26	26	27
36	29	28	25	20	21	30
23	22	26	28	28	30	30
31	30	30	30	30	32	31
34	34	35	34	34	35	33
34	34	34	31	33	34	34
32	32	32	30	32	32	32
30	24	28	29	30	29	34
28	26	26	24	27	27	33
37	36	36	35	33	35	36
37	33	35	35	36	36	37
36	36	37	37	37	36	38
36	36	36	36	36	36	36
32	32	32	31	31	31	34
31	31	32	32	32	30	32
30	29	30	30	30	28	30
32	33	33	31	30	30	34
31	30	31	29	29	30	32

Ведомство Академия Наук СССРОбсерватория Пашони (Иркутск)Широта 52°10' Долгота 104°27'Элемент склонениеМесяц декабрь Год 1962 $\delta = -1^{\circ}00.0' + \dots \frac{\delta}{\delta} = 0.980\% \delta_0 = -2^{\circ}29.3'$

Время мид. ос.																							Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	68.8	69.2	69.1	69.1	69.2	69.1	68.4	68.6	68.3	67.4	67.4	68.1	67.8	68.2	67.6	64.4	66.4	67.4	68.2	70.1	67.5	67.6	68.2	68.0	68.1
2	67.7	67.2	67.2	67.2	67.2	67.7	67.6	67.7	67.7	67.2	67.2	68.2	68.1	67.3	67.2	67.1	67.7	67.8	67.6	68.2	68.4	67.8	67.8	68.2	67.6
3	68.2	67.8	68.2	68.2	68.3	68.3	68.2	68.1	68.0	67.3	68.1	67.7	67.7	67.8	67.7	67.4	67.2	67.7	69.3	68.2	67.3	67.3	67.7	67.8	67.9
4	68.0	67.9	68.0	68.2	68.2	68.8	68.2	67.4	66.8	65.9	65.8	63.7	66.4	65.3	60.4	62.3	63.4	62.4	65.8	66.4	66.2	67.2	67.2	67.4	66.1
5	69.2	69.3	69.0	68.4	68.2	68.9	69.6	68.2	67.2	67.2	67.6	67.3	68.1	67.6	67.2	66.8	67.3	67.7	67.6	67.3	67.6	68.1	68.0	68.2	68.0
6	68.2	67.7	67.7	68.2	68.3	69.1	69.0	68.5	68.2	67.7	67.7	67.7	68.1	68.2	67.4	68.1	67.9	67.8	68.4	68.7	68.2	68.2	68.7	68.8	68.2
7	68.6	68.2	68.3	69.2	69.2	69.0	68.3	68.2	68.2	68.1	67.3	68.1	68.1	68.2	67.3	67.2	66.4	67.2	66.4	66.4	67.8	66.4	67.7	68.3	67.8
8	68.3	68.2	67.7	68.1	68.3	68.7	68.2	68.2	68.0	67.2	68.2	68.2	67.6	65.8	64.6	66.4	65.6	65.4	65.4	64.4	64.9	67.2	67.8	68.2	67.1
9	68.7	68.8	68.7	69.1	69.3	70.7	70.0	68.8	68.2	68.2	67.7	67.7	67.7	67.8	68.0	68.0	67.8	67.8	67.7	68.2	68.2	68.3	69.2	69.2	68.5
10	69.1	68.2	68.2	68.4	68.6	69.0	68.8	68.2	67.7	67.4	67.7	67.7	67.7	67.8	68.1	67.7	67.2	66.2	65.4	65.4	65.8	68.7	69.7	69.0	67.8
11	69.9	69.3	69.7	70.2	69.6	69.2	69.2	68.3	68.4	66.8	67.6	68.7	68.0	64.4	58.9	62.4	63.2	64.4	64.4	72.1	64.8	66.2	72.1	71.4	67.5
12	69.2	69.6	70.1	69.7	68.2	69.0	68.9	68.6	68.2	68.1	67.8	67.7	67.7	68.0	67.6	67.7	67.7	67.4	67.7	65.8	63.8	66.4	64.4	67.2	67.8
13	68.4	70.2	74.0	71.2	70.3	70.2	69.3	68.1	68.2	67.3	68.2	69.1	69.7	64.4	67.2	67.7	67.3	68.1	67.7	67.3	67.2	69.0	69.2	68.2	68.6
14	69.7	70.3	71.2	72.2	70.8	70.1	69.2	68.2	67.7	67.3	68.1	69.1	68.2	67.7	65.4	66.3	66.8	66.7	66.8	69.3	70.2	69.1	68.3	68.7	68.6
15	69.1	69.2	69.2	69.4	69.7	69.2	67.3	67.2	67.4	67.7	67.2	67.4	67.2	68.2	67.8	67.6	67.3	66.8	66.4	66.8	67.7	68.7	68.7	69.1	68.0
16	68.7	69.0	69.0	69.0	69.6	69.3	69.1	69.1	68.3	67.8	67.2	68.4	68.3	67.2	66.2	67.7	68.1	68.2	68.2	69.1	69.6	69.1	69.0	69.3	68.5
17	70.2	69.0	68.7	69.2	69.2	69.2	68.7	68.1	67.3	67.2	67.2	68.0	67.7	68.1	67.2	66.5	63.2	66.2	59.9	65.3	72.1	73.0	68.7	74.1	68.1
18	83.0	78.5	79.5	76.1	70.4	69.2	68.3	67.2	67.2	67.1	66.8	65.8	65.3	64.8	60.0	66.4	65.3	64.3	68.1	69.7	67.2	64.4	68.2	68.7	68.8
19	75.2	80.0	75.1	72.1	69.8	69.2	68.2	68.2	63.4	67.1	67.2	61.8	63.8	64.8	67.2	66.8	68.2	67.2	73.0	73.0	66.2	67.3	73.2	72.1	69.2
20	72.0	71.2	70.1	70.3	71.7	70.4	69.2	69.0	68.7	65.3	64.8	66.2	66.4	65.8	65.4	69.2	68.2	70.2	68.8	63.8	67.7	74.6	71.2	69.7	68.5
21	70.3	71.1	70.4	69.4	69.2	69.1	69.2	68.8	68.1	67.7	67.2	66.3	64.4	64.3	64.4	67.2	67.2	69.1	66.8	70.2	66.3	67.7	68.4	68.7	68.0
22	69.0	69.2	69.2	70.1	69.2	70.3	70.3	69.3	67.7	67.8	65.6	66.3	68.2	68.2	66.2	67.7	68.2	68.2	69.4	69.2	69.1	68.8	68.2	70.2	68.6
23	68.7	67.6	67.3	68.7	69.2	69.2	69.8	69.3	68.3	67.6	67.8	68.2	67.8	68.1	68.0	68.2	68.2	68.2	68.4	68.4	68.7	69.1	69.0	69.1	68.4
24	68.7	67.2	67.3	68.2	69.1	69.2	69.2	69.0	68.4	68.2	68.1	68.2	68.2	68.2	66.5	65.4	67.5	67.6	68.2	69.4	69.8	69.2	69.1	68.3	68.2
25	69.1	68.2	67.8	68.2	69.1	69.4	69.7	69.1	68.2	68.1	68.2	68.2	68.2	68.3	68.3	68.2	68.2	67.8	67.8	68.0	68.2	68.2	68.3	69.0	68.4
26	68.3	68.1	67.3	67.6	67.8	68.2	69.2	69.2	68.2	67.4	68.1	68.3	65.4	62.4	61.9	66.2	65.2	67.7	69.2	71.2	70.2	67.7	71.1	71.1	67.8
27	68.2	68.2	69.2	69.7	69.2	68.7	68.7	68.6	68.3	68.2	68.2	68.3	68.4	68.3	68.4	67.2	68.4	68.2	67.7	67.3	67.7	70.2	68.3	68.2	68.4
28	68.2	68.1	67.4	68.0	68.3	68.8	69.2	69.2	68.6	68.2	68.3	68.4	68.6	66.0	68.1	68.2	68.2	68.2	68.2	68.3	69.7	69.9	69.2	69.0	68.4
29	69.0	68.3	68.0	68.2	68.7	69.2	69.7	68.4	68.2	68.1	68.1	68.2	68.2	66.9	67.4	69.2	68.2	68.2	68.3	68.2	68.3	68.6	69.2	69.2	68.4
30	68.4	68.3	68.4	69.2	69.1	68.8	69.0	68.7	68.2	68.1	67.4	68.0	68.2	68.2	68.2	68.1	68.2	68.2	68.2	68.2	69.2	68.2	68.2	68.8	68.4
31	68.7	68.1	68.1	68.8	70.2	70.2	69.7	69.2	68.7	68.3	68.4	71.0	68.7	68.2	67.3	65.4	67.8	67.2	66.4	68.0	68.2	67.7	68.4	68.8	68.2
Среднее по всем дням	69.6	69.4	69.3	69.3	69.1	69.2	68.9	68.5	67.9	67.5	67.5	67.6	67.5	66.9	66.2	66.9	66.7	67.5	67.5	68.1	67.9	68.4	68.8	69.1	68.1

Ведомство Академия Наук СССР

Обсерватория Ташроки (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$

Элемент Горизонтальная составляющая

Месяц декабрь Год 1962

 $H = 19300^{\circ} + \dots$ $\delta_H = 5.45^{\circ}/\text{мес}$ $H = 19371^{\circ}$

Время много ос.																							Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
Дня	1	184	184	178	177	181	184	184	184	184	177	178	174	176	177	178	187	180	177	177	184	182	183	184	181
2	186	185	186	184	185	188	188	188	186	182	182	182	177	178	188	188	188	188	188	188	188	188	192	186	
3	194	190	188	188	188	194	200	201	194	191	194	191	190	195	188	188	188	200	195	199	199	202	202	204	194
4	204	202	202	204	206	208	210	210	192	162	157	158	138	151	141	123	145	160	160	163	166	173	180	178	175
5	180	181	188	188	188	188	193	194	191	181	172	177	178	177	166	174	179	184	184	182	184	183	183	184	182
6	188	188	184	184	184	192	194	194	193	193	190	194	194	188	188	194	191	189	194	194	192	191	193	194	191
7	198	198	196	199	199	204	207	207	204	200	196	196	196	194	194	196	200	199	192	188	199	194	194	200	198
8	201	205	208	209	205	207	207	204	190	178	177	172	172	183	183	183	182	184	183	182	179	176	182	184	189
9	193	190	187	189	188	194	200	200	198	194	188	188	193	195	196	198	198	200	199	200	199	205	199	204	196
10	208	202	196	200	200	206	210	211	210	208	202	200	196	196	194	196	202	188	189	189	181	187	198	192	198
11	185	190	190	189	190	183	177	169	164	158	169	160	166	152	161	158	147	153	160	160	160	161	170	178	169
12	172	180	188	183	187	189	185	183	180	176	177	178	176	178	178	182	184	177	184	199	170	170	174	166	180
13	170	180	188	197	205	193	188	188	184	169	172	172	172	172	166	161	175	180	182	185	194	190	198	188	182
14	183	178	182	188	195	198	199	194	192	182	172	156	161	172	172	188	177	188	183	184	182	189	183	189	183
15	185	189	190	183	177	183	180	184	188	189	178	178	183	188	185	183	188	189	188	184	185	184	189	189	185
16	190	188	190	194	194	200	205	205	207	203	200	195	196	188	196	194	188	189	189	191	192	200	196	201	195
17	201	202	202	200	205	205	208	209	199	183	189	191	188	183	173	176	166	183	155	153	149	160	185	180	185
18	155	148	136	156	150	161	161	166	173	166	153	136	132	160	188	147	160	155	165	171	204	151	154	160	159
19	172	182	172	166	155	153	164	150	152	172	158	183	154	172	168	175	184	168	198	166	164	166	164	177	168
20	171	172	169	159	150	172	178	177	155	155	140	161	161	180	190	172	173	181	174	169	155	166	172	182	168
21	163	166	166	166	161	169	161	164	168	166	166	173	172	182	161	172	171	182	177	172	183	172	172	175	170
22	180	174	172	169	169	172	177	178	172	177	168	178	177	177	183	178	180	183	182	188	182	180	180	177	177
23	182	181	181	176	173	176	182	188	186	182	180	182	182	182	183	183	183	183	183	183	183	184	188	188	182
24	188	182	177	172	173	182	188	188	184	188	185	182	178	178	183	184	183	183	188	191	192	188	188	192	184
25	192	193	188	186	188	188	190	194	194	194	191	191	193	192	192	194	194	194	195	194	193	194	194	194	192
26	200	205	205	205	207	206	207	204	210	200	183	180	184	161	118	154	176	169	170	178	189	182	173	182	185
27	180	182	180	180	179	183	184	182	184	184	183	183	183	183	181	188	188	185	184	183	183	188	190	194	184
28	195	195	194	188	187	191	194	194	194	194	194	191	188	190	188	193	191	194	194	194	194	194	197	199	193
29	200	204	202	200	193	188	191	192	192	190	188	190	188	183	180	183	194	188	188	188	188	188	190	194	191
30	198	200	196	194	194	194	196	199	199	196	194	196	195	196	199	199	199	199	199	199	202	196	191	190	197
31	200	202	202	203	204	205	207	208	203	178	150	153	164	181	163	169	166	177	177	179	183	188	186	189	185
С. средн. по всем дням	187	188	186	186	186	189	191	190	188	183	178	179	178	180	178	179	181	183	183	183	184	183	185	187	184

Ведомство Академия Наук СССР

Обсерватория Ташраны (Иркутск)

Широта 52°10' Долгота 104°28'

Элемент Вертикальная составляющая

Месяц декабрь Год 1962

 $Z = 57315'' + \dots$ $\delta_2 = 3.47''/мм$ $Z_0 = 57391''$

Время много	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	29	28	26	26	28	31	32	31	31	32	30	31	31	32	32	31	29	29
2	29	29	29	29	28	27	26	28	28	28	29	28	30	30	29	28	29	30
3	28	27	26	25	25	25	27	25	24	24	26	26	25	28	28	28	26	26
4	24	21	18	18	14	14	18	18	20	22	26	34	34	35	32	33	26	19
5	26	26	25	23	22	22	25	29	28	29	30	30	32	32	32	34	33	32
6	31	30	28	28	26	30	32	31	30	30	30	30	30	29	30	29	29	28
7	26	24	22	21	22	21	21	23	24	24	24	25	26	27	27	28	28	26
8	26	24	26	24	22	22	25	26	25	27	30	31	32	33	31	31	28	27
9	28	27	26	26	27	30	32	31	31	30	29	30	29	28	28	30	28	28
10	28	25	22	22	22	24	25	26	26	26	26	27	28	28	28	28	28	28
11	25	24	24	24	24	26	28	30	31	32	34	36	36	38	37	34	32	31
12	27	28	24	25	25	26	28	30	30	31	31	31	31	31	32	32	30	31
13	26	24	24	24	25	26	29	30	32	32	34	35	36	38	39	37	36	36
14	28	28	29	32	32	32	32	32	32	32	33	36	39	39	39	36	36	34
15	28	26	26	28	31	33	32	32	32	32	29	28	28	28	29	30	29	29
16	24	24	22	21	23	25	24	29	30	28	28	28	28	32	30	29	30	30
17	30	30	27	27	24	24	27	28	27	27	27	29	30	29	30	31	26	7
18	16	22	24	30	31	30	32	35	34	32	34	34	38	38	30	26	23	24
19	26	26	24	24	26	26	26	30	38	35	34	34	32	30	30	30	23	21
20	25	26	24	26	25	27	26	30	30	34	36	37	34	37	29	27	26	21
21	26	30	30	32	34	34	33	36	39	39	39	36	36	32	32	32	32	29
22	30	30	30	30	30	28	30	34	34	34	32	32	32	32	32	32	30	29
23	30	32	30	30	29	30	32	32	34	32	30	31	30	31	30	30	30	30
24	31	32	30	30	28	29	29	31	32	32	30	30	30	32	31	30	30	29
25	29	29	29	28	29	28	28	29	29	29	28	26	28	29	29	30	29	29
26	30	30	27	28	24	21	24	28	29	27	28	32	34	31	38	38	30	26
27	29	29	29	30	30	30	30	31	32	32	31	32	32	32	32	31	31	30
28	29	30	30	28	26	23	24	27	29	30	28	29	30	30	30	30	30	30
29	27	27	26	28	30	28	28	30	30	30	30	30	30	30	30	30	29	28
30	28	26	28	30	32	28	26	24	27	26	27	27	27	30	27	27	27	27
31	30	32	30	30	30	27	28	28	28	29	32	40	39	39	39	37	36	35
С. еднее по всем дням	27	27	26	27	27	27	28	29	30	30	30	31	32	32	32	31	29	28

19	20	21	22	23	Средн. суточн.	
29	30	28	29	29	29	30
29	29	29	29	29	30	29
25	23	24	24	24	24	26
24	29	29	29	29	27	25
31	31	31	30	31	32	29
28	28	26	26	27	26	29
26	26	28	25	26	26	25
26	26	26	26	27	27	27
28	28	28	27	28	28	28
29	26	26	28	27	24	26
26	17	24	28	28	27	29
32	27	24	24	24	24	28
34	33	32	32	28	26	31
31	32	30	28	28	30	32
30	32	32	32	31	32	30
30	30	28	28	27	28	27
13	13	13	6	-1	9	22
18	8	-2	-2	16	24	25
16	10	17	20	22	25	26
18	11	20	21	24	24	27
24	20	22	24	26	28	31
29	28	27	29	29	30	30
30	30	30	30	30	30	30
28	28	26	26	26	28	29
27	27	26	27	29	29	28
27	30	28	24	26	27	29
30	29	29	30	29	29	30
28	28	27	25	26	26	28
28	28	29	29	28	28	29
30	29	29	26	27	29	28
34	34	34	30	31	30	32
27	26	26	25	26	27	28