

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

Широта 52°10'

Долгота 104°27'

Элемент Склонение

Месяц октябрь Год 1961

$\Delta = -1^{\circ}00.0'$ + ... $\epsilon_0 = 0.9807 \text{ мм}$ $\Delta_0 = -2^{\circ}02.1'$

Дня	Время мирот. 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			
1	70.4	71.4	60.5	70.4	64.6	66.5	68.6	68.7	71.4	67.6	70.2	63.6	57.6	61.4	63.6	63.4	63.2	62.4	62.8	62.5	62.6	62.8	63.1	62.6	65.1
2	60.7	60.2	60.5	60.8	62.6	64.4	65.6	66.0	65.6	65.0	64.5	64.2	63.6	63.4	62.6	62.3	63.0	63.6	64.4	62.6	62.6	62.7	63.0	63.2	63.2
3	61.5	60.0	59.2	60.4	62.7	65.4	66.5	67.5	66.5	65.3	64.5	64.4	62.6	63.6	61.0	62.1	62.1	62.6	63.6	61.5	62.2	62.1	62.6	61.7	63.0
4	60.7	59.8	58.8	59.7	61.2	64.2	66.8	67.4	66.6	65.0	63.6	62.6	63.1	63.2	61.3	61.5	62.2	61.6	61.5	62.7	63.6	63.6	63.6	64.3	62.8
5	62.6	60.6	59.8	60.6	63.6	66.0	67.6	67.5	65.9	64.6	64.4	64.1	63.6	62.6	63.6	62.8	62.8	62.4	62.8	63.5	63.1	62.6	62.7	62.4	63.4
6	60.6	59.8	59.7	60.6	63.6	65.6	67.0	67.4	65.5	63.8	64.2	63.6	61.1	61.6	62.6	61.6	62.6	62.5	61.6	62.6	64.5	64.6	62.7	62.8	63.0
7	61.0	61.1	63.1	64.4	66.0	67.6	67.5	65.7	64.6	63.6	63.6	63.6	64.4	64.4	63.8	63.6	63.1	62.7	62.8	62.6	62.6	62.4	62.2	61.6	63.7
8	60.6	60.0	60.1	60.6	62.7	64.6	66.5	67.4	67.5	65.6	65.6	65.2	64.7	64.2	64.0	63.5	62.7	62.3	61.8	62.1	62.4	62.6	62.6	62.4	63.4
9	60.9	60.1	60.2	60.6	62.6	65.0	66.6	67.0	66.4	64.4	64.2	63.8	63.8	63.6	63.4	62.9	63.2	63.1	62.8	62.7	62.9	62.8	62.8	62.4	63.3
10	61.6	60.5	59.8	60.8	64.1	66.8	67.5	66.6	65.5	64.2	64.1	64.2	63.6	63.7	63.4	63.4	62.8	62.6	62.2	62.4	62.1	62.1	61.7	61.6	63.2
11	59.8	59.5	59.6	60.6	63.3	65.5	66.4	66.4	65.6	64.6	65.4	65.5	64.0	62.9	61.8	61.5	62.7	62.4	62.5	61.6	62.8	61.5	61.8	62.5	62.9
12	62.1	63.5	64.2	64.5	65.7	66.9	67.5	66.5	64.6	63.4	64.4	63.4	63.6	62.6	59.6	58.7	64.2	61.6	61.6	62.6	63.3	64.4	63.6	63.6	63.6
13	63.6	62.6	62.0	62.6	65.5	68.4	68.5	67.5	65.6	65.4	64.3	63.7	63.6	63.4	63.4	62.6	62.1	59.7	61.6	62.6	62.6	62.6	62.7	64.0	63.8
14	64.8	61.5	60.2	60.6	62.8	65.1	66.4	66.0	65.4	64.4	63.6	63.6	63.6	61.1	62.6	62.7	62.7	62.9	62.2	62.6	63.4	63.1	63.1	62.6	63.3
15	61.6	60.5	59.9	60.6	63.5	64.8	66.4	66.0	65.3	64.4	64.0	63.6	63.4	63.6	63.4	62.5	62.2	62.1	62.8	62.6	63.6	63.4	63.0	62.5	63.2
16	60.6	59.6	58.8	60.0	63.1	65.6	67.0	67.0	65.6	64.2	63.5	63.4	63.5	63.4	63.6	63.5	63.5	63.0	63.0	62.9	63.0	62.9	63.2	62.6	63.2
17	61.4	59.7	59.6	60.4	62.6	64.7	66.4	66.5	65.4	63.8	63.4	63.5	63.6	63.6	63.6	63.5	63.4	62.8	63.2	62.6	62.7	62.6	62.6	62.4	63.1
18	61.1	60.4	59.6	60.5	62.5	64.5	65.5	66.5	66.1	64.6	63.8	63.6	63.6	64.4	63.7	63.6	63.4	63.6	63.2	62.3	63.5	63.4	63.6	63.4	63.4
19	62.1	59.8	60.0	61.0	63.5	64.6	65.5	65.6	65.4	64.6	64.2	64.1	63.8	63.8	63.6	63.5	62.8	62.6	62.6	62.5	62.8	62.6	62.6	61.6	63.2
20	63.6	66.0	63.5	63.6	65.4	67.6	68.6	67.4	65.6	64.2	65.0	64.2	64.1	64.2	63.6	63.6	63.5	62.7	63.1	62.2	62.7	62.6	63.0	63.0	64.3
21	62.4	61.5	61.4	61.8	63.6	65.5	66.4	66.4	65.4	64.1	63.6	64.1	63.8	59.8	61.7	62.6	60.6	59.4	58.8	60.6	62.6	64.6	64.4	62.7	62.8
22	62.1	62.0	62.4	63.5	64.5	65.6	66.8	66.2	64.9	64.4	64.1	63.6	63.7	64.4	64.2	62.6	61.8	63.0	63.4	62.9	63.4	63.6	64.0	63.8	63.8
23	62.6	61.4	60.6	61.5	63.4	66.0	67.0	66.4	64.5	63.5	63.7	63.8	63.6	63.6	63.4	62.4	61.6	62.6	62.6	63.4	63.6	65.2	63.7	63.1	63.5
24	61.6	61.2	59.7	60.6	62.6	65.6	67.0	67.3	65.4	64.5	64.4	63.6	63.2	62.6	62.6	62.6	62.6	62.7	62.6	63.1	63.4	62.7	63.6	63.6	63.3
25	62.6	61.6	60.6	60.6	62.6	64.5	65.6	65.6	64.4	63.4	63.6	63.8	63.6	62.7	61.5	60.6	60.6	61.6	61.1	61.6	64.5	64.6	67.6	64.6	63.1
26	63.6	61.6	60.6	62.2	63.6	65.6	68.4	66.6	63.2	61.8	68.4	65.4	62.8	62.0	61.7	60.0	60.0	62.6	62.6	63.6	67.5	64.6	64.6	63.6	63.6
27	63.6	63.2	62.6	65.6	69.4	67.0	67.4	66.5	64.3	63.5	60.6	62.0	61.5	61.1	63.6	63.5	60.0	58.6	56.8	62.6	66.0	69.4	63.6	64.4	63.6
28	63.5	62.6	62.2	62.6	63.6	64.8	65.6	65.6	64.0	63.6	67.9	63.1	42.0	52.8	47.4	41.8	39.6	42.0	51.7	59.8	54.8	77.4	74.4	75.3	59.5
29	68.6	70.0	67.8	67.0	64.4	62.2	62.5	64.4	63.6	62.6	63.6	64.4	64.2	64.2	64.2	63.7	63.6	63.5	63.5	63.2	63.6	63.6	64.5	64.4	64.5
30	63.4	62.6	61.6	62.4	63.6	64.5	65.0	64.4	63.7	63.6	64.4	65.0	64.4	63.6	63.6	63.6	64.0	64.4	62.6	63.2	63.6	64.2	64.4	64.4	63.8
31	63.2	62.6	61.6	62.0	63.6	64.5	65.4	64.6	64.4	64.4	64.2	64.0	63.6	62.1	63.2	63.5	63.5	63.4	63.6	63.6	63.6	63.7	63.7	63.8	63.6
С. средне по всем дням	62.5	61.8	61.0	62.0	63.8	65.5	66.6	66.5	65.4	64.3	64.5	63.9	62.6	62.7	62.4	61.9	61.8	61.7	62.0	62.6	63.1	63.9	63.7	63.4	63.3

Ведомство Академия Наук СССР

Обсерватория Батронки (Иркутск)

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

Элемент Горизонтальная составляющая

Месяц октябрь Год 1961

$H = 19300^{\circ} + \dots$ $\epsilon_H = 5.45^{\circ}/\text{та}H = 19314^{\circ}$

Время много осе	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	80	68	25	60	109	63	29	54	54	28	57	57	56	65	93	101	104	106
2	112	105	98	92	93	101	108	114	120	127	131	128	128	126	126	128	132	135
3	136	131	123	116	117	128	141	152	153	150	149	150	148	144	155	144	144	147
4	142	139	130	122	121	126	138	149	156	154	148	148	144	144	144	142	149	149
5	154	150	145	133	131	144	158	169	171	160	160	162	162	163	163	163	164	165
6	160	150	141	138	144	154	164	171	171	164	156	154	150	156	156	158	162	165
7	158	143	130	134	149	164	173	182	180	176	169	166	158	157	167	168	168	169
8	164	158	150	146	146	149	152	152	163	169	168	169	169	174	178	176	174	178
9	175	168	158	151	142	149	163	176	182	176	173	172	169	169	169	172	171	171
10	172	166	156	146	146	158	171	181	185	182	180	178	178	178	178	178	180	182
11	171	161	150	150	156	174	185	205	191	162	158	149	143	157	166	176	174	178
12	150	130	122	126	130	128	144	144	136	138	149	152	158	150	138	134	172	168
13	164	155	142	134	122	126	144	149	141	148	159	160	162	163	163	166	170	178
14	164	160	149	140	135	141	149	149	157	166	160	152	153	158	162	162	163	166
15	168	162	155	149	149	157	166	175	175	174	173	174	177	179	179	179	182	185
16	174	168	157	148	147	154	166	174	178	178	178	178	178	179	178	178	179	179
17	173	168	164	157	154	157	168	182	190	190	187	186	185	185	185	186	186	187
18	201	194	184	174	173	175	182	193	196	193	190	187	186	186	184	184	183	185
19	180	170	159	150	152	160	164	174	174	174	177	178	178	179	179	180	180	180
20	143	144	151	137	130	130	123	142	151	155	152	157	157	160	159	160	162	160
21	160	156	152	149	151	157	163	170	174	170	181	180	171	175	179	162	157	153
22	168	160	152	144	145	149	157	164	164	163	159	168	168	165	161	164	164	168
23	171	162	154	149	148	153	160	168	175	178	175	172	174	175	172	169	169	174
24	181	174	166	154	141	144	154	168	168	160	157	160	160	160	162	168	168	174
25	182	179	174	167	157	162	172	182	180	178	174	175	178	169	153	147	154	172
26	175	174	164	156	150	148	168	162	139	132	112	106	111	126	131	136	146	162
27	132	135	129	103	112	130	137	138	135	127	136	150	144	153	170	163	150	150
28	160	157	150	147	141	144	150	154	174	152	130	40	-6	-62	-55	4	-44	-112
29	43	40	50	62	72	78	122	141	119	124	146	119	119	121	122	124	125	126
30	136	132	126	120	119	122	126	134	133	140	137	137	137	141	147	152	155	162
31	146	141	135	127	126	130	132	151	157	157	150	147	147	146	150	151	154	155
С. ранее по всем дням	155	148	140	135	136	140	149	159	159	156	156	152	150	150	152	154	155	155

19	20	21	22	23	Средн. суточн.	
112	112	112	110	114	115	78
139	138	139	141	140	140	122
150	146	144	143	143	143	142
150	150	149	155	152	152	144
164	166	165	164	165	165	158
159	158	166	169	167	165	158
169	169	169	169	169	168	164
176	175	178	178	180	180	167
172	172	173	174	174	174	168
180	180	180	180	177	178	174
180	174	174	169	168	165	168
163	160	164	168	171	166	148
164	163	168	168	164	160	156
168	169	171	171	171	168	158
189	186	184	184	183	180	174
179	178	179	179	179	178	173
190	180	190	190	204	204	181
186	182	179	179	179	180	185
182	182	176	174	177	168	173
161	160	160	160	160	162	152
152	154	162	168	168	168	163
170	171	174	174	176	176	164
176	176	175	174	175	178	169
174	177	177	175	177	180	166
182	163	168	170	179	177	170
162	168	201	180	147	136	150
148	148	157	184	169	168	144
-71	8	49	24	21	53	63
125	127	130	130	130	133	110
146	142	142	142	147	147	141
157	156	156	156	156	156	147
156	158	162	161	161	161	152

Ведомство Академия Наук СССР

Обсерватория Пайроми (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент Вертикальная составляющая

Месяц октябрь Год 1961

$Z = 57300^{\circ} + \dots$ $\delta_z = 3.47^{\circ}/\text{мес}$ $Z_0 = 57391^{\circ}$

Дня	Время																	Средн. суточн.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.	
1	13	19	24	38	32	25	46	66	79	126	102	101	85	78	70	65	62	61	60	58	56	56	58	60
2	57	54	52	50	49	47	48	50	52	56	56	54	53	54	54	53	53	52	52	52	50	50	50	52
3	54	52	50	47	42	38	40	45	49	50	50	50	50	50	50	49	50	50	48	47	48	48	48	48
4	51	50	48	43	36	38	40	40	44	48	48	50	50	50	50	50	50	47	46	47	47	46	44	46
5	49	48	48	44	40	36	38	40	44	48	47	46	47	47	47	47	46	46	46	44	44	44	46	47
6	49	50	48	43	35	34	35	39	44	45	45	46	46	46	46	45	46	46	42	44	45	43	42	46
7	46	46	48	47	44	35	33	37	41	41	40	42	44	46	46	45	44	44	42	43	42	42	42	45
8	46	46	44	42	36	34	36	40	42	44	43	43	44	45	44	44	44	44	42	42	42	41	41	42
9	44	44	42	39	36	32	34	37	40	42	42	42	42	42	42	42	42	42	42	42	41	41	41	41
10	43	46	44	39	36	38	40	42	42	42	40	41	40	38	38	38	39	38	40	39	38	38	38	39
11	41	41	37	32	29	30	34	35	40	43	43	44	48	47	45	42	41	41	40	38	38	36	36	38
12	38	38	42	38	35	34	37	40	46	49	49	48	48	46	46	49	46	41	42	43	43	43	42	42
13	42	41	40	33	29	32	38	46	51	52	46	46	44	44	44	44	42	36	42	42	40	41	41	42
14	44	41	38	34	31	31	32	37	42	43	43	44	44	44	44	43	44	44	42	42	42	42	42	42
15	43	44	42	36	33	34	35	36	40	42	41	41	40	41	41	41	41	40	40	38	37	37	37	39
16	42	44	44	39	34	33	34	38	40	40	41	41	39	39	40	40	39	39	39	39	39	39	39	39
17	41	42	40	34	31	31	32	35	40	38	36	36	36	37	37	38	38	38	38	38	38	38	38	37
18	38	39	36	32	28	23	24	31	36	36	36	36	36	37	38	37	37	38	38	38	38	38	40	35
19	42	42	38	32	31	30	30	32	37	38	38	38	38	40	40	42	39	39	39	38	38	37	37	38
20	43	46	43	38	36	36	39	44	44	44	44	45	44	44	44	44	44	44	44	44	43	43	43	44
21	46	47	47	44	43	42	41	46	44	44	42	40	42	42	40	42	43	43	43	43	43	38	38	43
22	40	42	44	44	45	42	42	43	43	42	44	44	44	44	45	44	44	44	42	42	42	42	42	43
23	46	47	45	40	38	38	44	45	46	42	42	42	41	42	42	42	44	44	42	42	42	38	41	42
24	43	43	43	40	41	42	46	48	48	45	44	45	45	46	46	44	44	44	46	46	40	40	41	44
25	44	42	42	38	37	38	40	42	43	42	42	41	41	41	44	43	45	44	38	37	40	40	41	41
26	44	43	40	38	36	39	42	44	48	52	56	64	66	64	62	58	56	52	49	47	40	21	20	30
27	38	44	45	46	48	47	46	50	52	52	50	44	44	50	48	46	46	46	36	32	28	27	24	30
28	36	37	38	39	40	42	40	44	46	44	48	80	90	105	99	64	79	63	22	-30	-48	-10	30	52
29	52	63	69	74	77	82	82	71	69	67	61	58	58	58	59	59	59	59	58	58	58	55	56	56
30	58	60	60	60	57	57	57	58	58	58	55	56	56	57	57	56	56	50	49	52	52	52	53	54
31	56	57	55	50	49	52	54	56	54	54	52	52	52	52	52	52	52	52	52	52	52	52	52	53
С 1-го по 31-е	44	45	44	42	39	38	41	44	46	49	47	48	48	49	48	47	47	46	43	41	40	40	41	43