

Ведомство Академия Наук СССР

Обсерватория Ташроми (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент склонение

Месяц декабрь Год 1961

$\delta = -1^{\circ}00.0' + \dots$   $\frac{\delta}{\delta_0} = 0.980/\text{мм } \delta_0 = -2^{\circ}01.9'$

Дни	Время мир. ое																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	63.8	62.6	61.8	62.9	64.0	64.8	64.3	64.4	64.4	66.2	65.6	64.3	64.3	56.1	49.6	53.1	53.6	59.5
2	68.9	69.5	66.6	64.3	64.0	65.2	64.8	64.7	63.6	64.0	56.2	58.4	61.3	55.4	53.9	49.4	55.4	54.4
3	76.5	79.0	76.1	75.1	71.4	70.6	68.2	66.2	62.4	56.0	65.4	60.4	52.3	56.6	57.6	57.6	57.0	60.3
4	63.7	62.5	62.4	63.5	64.2	65.0	65.3	65.3	64.3	62.6	64.2	63.4	52.1	63.4	63.2	60.5	60.4	63.2
5	64.1	62.9	62.4	62.4	62.8	64.2	64.7	64.8	64.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	59.6	58.6
6	64.2	63.9	63.3	64.3	65.8	65.0	65.2	65.2	64.8	64.1	64.0	64.2	64.9	64.3	61.9	63.6	57.4	59.8
7	64.2	63.7	63.3	63.4	63.6	64.2	64.3	64.2	64.5	64.2	64.2	64.2	60.8	65.0	64.8	64.4	64.2	63.6
8	63.9	63.7	62.4	63.4	63.7	64.3	65.3	65.4	65.1	64.3	64.3	64.3	64.3	64.3	64.2	64.0	63.6	63.7
9	64.2	63.7	63.2	62.4	62.9	64.2	65.3	65.4	65.0	64.3	64.4	63.4	64.2	64.2	63.9	63.5	63.4	63.3
10	63.9	63.4	62.5	62.5	63.4	65.2	66.2	65.3	64.4	64.2	64.0	63.5	63.8	63.8	64.0	64.0	65.2	63.3
11	64.0	64.6	64.8	65.2	65.7	65.8	65.8	65.2	62.6	63.8	64.8	64.2	63.2	62.6	61.7	60.4	59.0	57.6
12	64.3	64.4	65.3	66.8	65.6	65.4	65.4	65.4	64.4	63.9	63.5	63.6	63.8	63.6	63.7	63.4	63.7	63.7
13	63.7	63.1	63.3	63.7	64.3	64.8	65.0	64.4	64.0	63.4	63.4	63.4	63.6	63.6	63.8	63.4	62.3	62.6
14	64.3	63.6	63.4	63.4	63.4	64.6	65.6	65.9	64.5	64.3	63.9	63.6	63.7	63.7	63.8	63.8	63.8	63.5
15	64.3	63.7	63.4	63.4	63.9	64.8	65.2	64.4	64.0	63.8	63.9	63.4	61.4	62.6	61.8	63.4	64.0	64.3
16	64.2	64.2	64.0	64.0	63.6	64.2	65.0	64.6	64.3	64.2	64.2	64.2	64.2	63.2	63.4	63.4	63.8	64.2
17	64.8	63.9	63.9	63.9	64.2	64.8	65.3	65.0	64.6	64.2	64.2	64.1	64.3	63.8	63.8	63.5	64.2	64.0
18	63.8	63.4	63.3	63.4	63.7	64.2	64.4	64.4	64.3	64.2	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2
19	64.4	63.9	63.4	63.4	63.9	64.8	65.2	65.2	64.4	63.8	63.9	63.9	63.9	63.9	64.0	63.6	63.8	63.3
20	64.3	63.7	63.4	63.3	64.4	65.3	65.4	65.2	64.6	64.2	64.2	63.8	63.9	63.9	63.9	63.9	63.4	63.4
21	64.3	63.7	63.4	63.3	63.6	64.3	65.2	64.8	64.3	63.4	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.8
22	64.4	63.9	63.6	63.5	64.1	64.4	65.0	64.2	63.8	63.4	63.5	64.3	64.4	62.5	62.4	62.5	61.9	62.1
23	64.2	63.4	63.4	64.7	65.6	66.1	66.2	65.3	64.0	63.6	63.4	64.2	63.4	63.4	63.4	61.6	63.1	63.4
24	63.9	64.3	63.5	63.8	64.3	64.3	64.5	63.8	63.4	63.4	63.7	64.3	62.3	63.9	62.6	60.4	62.5	63.4
25	63.4	63.4	63.4	64.0	64.8	65.4	65.2	64.8	64.3	63.4	63.8	63.8	63.9	64.2	64.2	64.2	64.1	64.0
26	64.2	63.9	63.7	63.3	63.8	64.8	65.6	65.3	64.4	63.9	63.9	64.2	63.9	63.4	63.6	63.4	63.3	63.2
27	65.3	66.2	66.2	65.3	65.3	65.3	65.4	65.6	65.7	64.3	65.2	65.3	65.3	63.9	63.4	63.6	63.7	63.4
28	64.8	64.3	65.2	64.6	64.4	64.5	64.8	65.2	64.8	65.2	61.9	63.4	64.3	63.5	57.6	54.4	54.9	62.3
29	66.8	64.8	63.7	64.4	64.2	64.8	65.4	65.4	64.3	63.5	63.0	63.0	64.0	62.3	62.6	63.4	63.6	62.5
30	64.4	63.7	63.6	64.4	65.9	66.1	66.9	65.6	64.9	63.6	63.7	61.5	61.5	62.3	61.4	61.4	62.6	59.8
31	65.3	64.3	62.5	62.5	64.2	66.2	67.0	66.3	65.2	63.9	65.0	63.4	62.8	62.4	63.1	62.5	62.4	62.6

					Средн. суточн.	
19	20	21	22	23		
69.6	63.6	64.4	66.4	68.6	71.2	62.9
55.3	56.9	67.6	68.5	74.5	73.6	62.4
62.5	64.4	64.1	67.4	63.5	63.8	64.8
64.1	64.1	64.2	64.3	64.8	64.4	63.5
61.4	60.0	63.5	62.6	64.3	64.8	63.1
61.9	63.1	63.7	65.4	64.7	64.2	63.7
63.6	63.7	63.8	63.9	64.2	64.2	63.9
63.9	63.9	64.1	64.4	64.4	64.4	64.2
63.2	62.9	63.6	63.6	64.2	64.2	63.8
61.8	61.0	62.6	63.2	62.5	63.8	63.6
56.7	65.0	64.8	63.3	63.4	63.6	63.2
63.8	63.6	63.6	63.8	63.8	63.8	64.3
63.5	63.4	63.9	64.8	66.1	65.2	63.9
63.5	63.7	63.7	63.8	64.6	65.8	64.1
64.3	64.4	64.4	66.2	66.3	64.4	64.0
64.4	64.4	64.4	64.7	65.3	65.0	64.2
64.0	63.9	64.2	64.4	64.4	63.9	64.2
64.2	64.2	64.1	64.2	64.2	64.2	64.0
63.4	64.1	64.3	64.3	64.3	64.5	64.1
63.4	64.2	64.4	64.8	65.1	64.7	64.2
64.0	63.9	64.3	64.4	64.7	64.7	64.0
63.2	63.9	63.4	63.9	64.3	64.3	63.6
63.9	63.6	63.5	63.5	63.2	63.4	64.1
63.8	64.3	64.4	64.8	63.9	63.8	63.6
64.2	64.2	63.9	64.0	64.2	64.3	64.1
63.6	63.6	64.3	64.2	64.8	64.7	64.0
63.5	63.8	64.0	64.3	64.8	64.8	64.7
65.6	65.4	66.8	65.2	64.8	67.0	63.5
63.4	63.5	64.0	65.4	70.7	67.3	64.4
63.3	63.6	65.6	66.1	65.1	65.7	63.9
63.4	63.5	63.9	64.0	65.2	65.3	64.0
63.2	63.5	64.2	64.6	65.3	65.1	63.9

С одной по всем дням

Ведомство Академия Наук СССР

Обсерватория Гатчина (Иркутск)

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

Элемент Горизонтальная составляющая

Месяц декабрь Год 1961

$H = 19300^{\circ} + \dots + \epsilon_H = 5.45^{\circ}$  при  $H = 19313^{\circ}$

Дни	Время																	Средн. суточн.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	194	191	187	193	201	199	199	193	177	150	109	102	80	102	28	30	49	81	100	96	110	118	135	146	132	
2	140	124	129	125	124	124	146	149	143	118	96	113	94	72	52	54	106	85	117	98	155	166	122	106	115	
3	105	118	92	74	72	76	78	77	76	105	92	94	94	103	107	113	122	132	138	148	143	140	153	154	108	
4	148	142	132	132	132	135	145	153	146	134	140	140	140	150	156	156	176	156	160	161	161	162	163	166	149	
5	165	162	154	147	147	152	157	164	169	169	169	169	167	168	176	174	162	132	137	144	148	156	158	163	159	
6	171	165	164	169	156	162	166	170	167	167	169	168	157	139	128	131	114	130	152	150	151	160	160	160	155	
7	163	166	167	173	178	176	175	167	167	156	162	156	152	152	162	167	167	167	167	168	168	167	166	167	166	
8	167	164	160	160	159	162	167	169	170	172	176	175	175	176	178	177	178	178	178	178	180	181	182	183	173	
9	184	184	180	178	172	170	178	180	177	177	176	176	173	176	178	178	178	177	177	176	178	176	178	181	177	
10	181	182	178	178	173	173	178	180	182	179	172	162	153	169	175	174	180	191	180	170	158	166	174	174	174	
11	172	176	180	173	178	174	174	164	156	140	146	136	134	134	134	129	126	128	140	136	145	150	156	162	152	
12	158	155	152	156	158	160	167	173	172	170	167	164	162	162	166	167	174	174	174	177	177	178	178	178	167	
13	178	174	167	166	167	172	178	180	184	184	185	185	184	184	184	180	177	180	184	185	185	186	186	191	180	
14	184	184	184	181	176	171	173	177	184	184	181	184	182	184	184	186	185	185	183	180	178	178	182	189	182	
15	181	181	181	178	172	172	179	179	177	174	171	165	162	167	167	174	180	181	183	182	179	182	182	184	176	
16	184	180	179	179	182	183	184	183	184	180	178	174	180	182	182	185	181	184	184	182	182	184	184	185	186	182
17	185	184	176	173	172	174	178	182	183	182	178	184	180	180	180	180	180	180	180	182	182	184	185	186	188	181
18	189	189	184	184	186	189	186	189	191	192	190	189	188	189	189	189	189	189	189	189	186	188	189	192	192	189
19	194	196	191	185	185	185	190	194	196	196	194	196	196	195	192	190	188	192	189	189	189	192	194	196	192	
20	202	200	194	190	186	189	190	186	185	185	183	180	182	189	189	186	184	184	184	186	186	186	191	194	188	
21	201	200	195	191	190	194	200	198	196	190	191	195	195	194	194	193	193	193	192	188	188	188	192	196	194	
22	197	196	193	193	192	196	202	200	196	194	194	191	182	166	164	172	174	172	174	177	178	181	185	189	186	
23	189	188	181	181	186	185	185	183	185	182	170	160	146	161	175	186	188	186	187	185	185	185	214	213	183	
24	207	197	181	178	182	184	187	190	194	185	178	169	178	178	172	192	172	172	174	178	179	185	183	185	182	
25	185	180	176	173	176	180	185	185	181	179	180	181	181	182	184	186	185	186	185	185	185	186	186	190	183	
26	192	192	193	187	186	185	185	191	193	190	186	182	178	173	177	182	184	179	180	180	180	180	186	201	185	
27	212	242	228	197	190	189	189	185	189	190	186	180	171	167	180	186	191	185	185	190	196	196	194	194	192	
28	194	192	188	186	186	182	186	187	185	177	162	148	151	169	164	177	125	156	167	167	178	173	178	170	173	
29	173	172	174	167	165	167	174	179	179	173	167	173	170	170	168	176	184	180	180	179	179	182	188	185	175	
30	184	182	181	166	169	167	174	178	176	171	173	171	176	158	163	170	187	160	162	166	174	177	178	177	172	
31	178	180	172	162	156	159	167	176	179	178	173	173	169	172	169	170	167	179	184	184	178	179	184	186	174	
С. здесь по всей линии	179	179	174	170	169	170	175	176	175	172	168	166	162	163	162	165	166	166	170	169	172	175	177	179	171	

Ведомство Академия Наук СССР

Обсерватория Патроны (Иркутск)

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

Элемент Вертикальная осесоблающая

Месяц декабрь Год 1961

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

Время мгн. по Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	40	40	40	38	34	34	35	38	40	43	49	60	77	66	65	62	66	65	60	55	57	57	54	53	51
2	50	54	54	54	52	52	54	53	53	53	58	58	62	62	64	60	36	34	23	22	19	3	0	8	43
3	22	28	35	43	47	54	59	65	70	69	68	68	64	62	62	58	55	54	52	49	46	46	46	48	53
4	50	49	48	50	50	50	52	52	52	52	54	54	54	54	51	48	45	48	48	48	48	48	48	48	50
5	48	49	49	48	48	46	46	48	48	48	47	47	47	47	48	48	45	40	44	44	47	46	46	47	47
6	47	47	48	46	47	44	44	47	48	48	48	48	48	50	54	58	55	56	52	48	48	49	49	49	49
7	50	50	49	48	47	42	40	44	48	48	48	50	50	52	51	49	48	47	47	47	47	47	47	47	48
8	47	48	48	48	48	48	48	48	50	48	47	47	45	46	46	45	45	44	44	44	44	44	44	44	46
9	44	44	42	42	42	40	41	44	44	44	44	44	45	46	46	44	44	44	44	44	44	44	44	44	44
10	43	43	42	41	42	40	42	44	44	44	44	44	46	46	46	46	46	43	40	39	40	43	43	43	43
11	44	44	44	45	46	45	46	47	49	50	52	55	58	59	59	57	57	54	51	48	46	47	47	48	50
12	50	49	51	50	46	48	48	49	47	48	48	46	48	47	49	49	48	46	45	46	45	45	45	45	47
13	46	46	46	46	44	44	44	44	47	45	43	42	42	43	44	44	43	44	44	42	42	42	41	40	44
14	41	42	41	41	44	44	44	47	46	45	45	44	44	44	44	43	44	44	44	44	43	43	43	44	44
15	44	46	46	47	45	43	45	44	45	45	45	45	46	46	45	44	44	44	44	44	43	43	42	44	44
16	42	42	42	42	42	42	42	42	45	45	44	44	44	44	44	45	45	44	43	43	44	44	44	44	43
17	45	45	45	45	45	46	46	46	46	44	43	43	43	43	43	43	43	43	43	43	43	43	43	42	44
18	42	42	40	40	40	40	40	42	42	42	40	40	40	40	40	40	40	41	41	40	39	40	40	40	40
19	41	40	39	40	39	40	40	43	43	41	39	38	38	39	39	40	40	39	38	38	38	39	39	39	40
20	39	40	40	38	38	38	39	42	43	42	40	41	42	42	41	39	39	40	39	39	39	39	40	40	40
21	40	40	38	34	34	36	37	39	39	38	38	38	38	38	37	38	38	38	38	37	37	38	38	37	38
22	38	39	40	37	38	38	38	38	38	38	36	37	38	40	43	43	41	39	40	41	38	40	40	41	39
23	41	41	38	41	41	40	39	42	43	40	41	42	44	47	46	42	40	39	38	38	40	40	40	35	40
24	34	35	37	38	39	38	39	39	40	39	39	41	43	41	44	42	39	40	42	42	40	42	42	42	40
25	41	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	41	41	41	41	41	41	40	42
26	41	40	40	40	39	39	41	42	42	42	40	40	41	42	42	42	42	40	41	41	42	42	42	42	41
27	42	40	35	33	35	38	40	43	43	41	41	42	44	46	46	44	42	40	40	40	38	38	38	38	40
28	38	38	40	39	39	39	39	38	38	38	42	40	48	48	46	36	34	40	41	41	41	40	40	40	40
29	42	42	41	44	40	42	42	43	43	43	42	42	42	44	45	44	41	38	40	41	40	40	38	36	41
30	39	40	39	35	36	36	37	42	42	43	41	43	41	43	44	42	34	34	38	40	40	40	40	40	40
31	40	42	41	40	40	42	44	45	45	44	42	42	42	42	42	43	43	42	40	36	38	38	41	40	41
С более по всем дням	42	43	42	42	42	42	43	44	45	45	45	45	47	47	47	46	44	43	43	42	42	42	41	42	44