

Ведомство Академия Наук СССР

Обсерватория Пашони (Иркутск)

Широта 52°10' Долгота 104°27'

Элемент склонение

Месяц декабрь Год 1962

$\delta = -1^{\circ}00.0' + \dots \frac{\delta}{\delta} = 0.980\% \delta = -2^{\circ}29.3'$

Дни	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	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 Ташрохи (Иркутск)

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

Элемент Горизонтальной составляющей

Месяц декабрь Год 1962

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

Время миро ос																							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	184	184	178	177	181	184	184	184	184	177	178	174	176	177	178	187	180	177	177	184	182	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. едосе 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 Ташроты (Иркутск)

Широта 52°10' Долгота 104°28'

Элемент Вертикальная составляющая

Месяц декабрь Год 1962

$Z = 57315'' + \dots$ $Z_2 = 3.47 \frac{r}{мм}$ $Z_0 = 57391''$

Время миро ое	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

Средн. суточн.	19	20	21	22	23	
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

С. далее по всем дням