

Ведомство СибВЗМир

Широта

Долгота

Элемент

Склонение

Обсерватория Иркутск

Месяц август Год 1975

$D = -2^{\circ}00'00'' +$

$E_D = 0.408/\text{ч} \cdot D = -2^{\circ}26.7' : -2^{\circ}26.8'$

Время по ровое. 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	15.6	14.9	15.8	16.0	18.2	21.0	21.0	22.9	23.6	22.4	20.2	19.6	19.1	18.9	18.9	18.7	18.4	18.2	17.8	17.2	17.6	17.3	16.2	14.7	18.5
2	13.5	15.2	13.4	15.3	17.8	19.7	22.4	23.2	23.3	22.7	21.6	20.4	20.4	20.4	19.6	18.8	18.7	18.4	18.5	17.8	17.2	16.9	16.9	17.1	18.6
3 G	16.6	16.6	16.9	18.2	21.0	21.9	23.2	23.8	23.8	22.6	20.7	19.2	18.8	18.1	19.0	19.4	19.8	19.1	18.7	18.7	17.8	16.0	14.8	14.0	19.1
4	18.7	14.6	16.9	18.8	20.4	21.0	20.8	20.8	20.8	20.0	18.8	18.5	18.8	19.0	19.3	19.5	19.6	19.1	17.6	16.7	17.2	16.0	14.9	13.6	18.2
5 D	14.2	16.2	19.3	20.2	25.4	23.8	25.2	24.7	25.6	24.0	19.0	13.0	17.0	17.3	19.3	17.3	16.5	17.5	20.0	19.8	16.6	15.7	15.2	14.8	19.1
6	15.6	18.1	18.4	19.8	20.4	22.2	22.9	23.1	20.8	19.0	18.8	18.7	19.1	19.3	19.4	19.0	19.1	19.0	19.0	18.9	18.4	17.9	16.7	16.1	19.2
7	16.1	16.1	17.1	18.8	19.5	20.0	20.6	21.4	21.6	21.0	20.0	19.1	18.6	18.9	17.1	18.2	19.4	18.7	17.0	16.5	16.6	17.1	14.4	14.4	18.3
8	16.6	18.5	18.4	18.7	21.2	24.8	24.0	24.4	24.5	21.7	20.8	20.6	19.8	19.5	19.0	18.7	18.3	17.0	17.1	15.9	15.4	14.6	14.3	13.5	19.1
9	13.2	15.2	17.5	19.5	22.2	24.4	25.4	25.8	24.8	22.7	21.2	20.3	20.4	20.6	20.4	19.8	17.4	15.8	12.7	11.6	13.0	15.3	15.9	15.6	18.8
10	15.2	15.9	16.8	18.9	22.9	24.5	24.0	24.4	22.4	21.4	18.8	18.2	18.5	18.5	17.3	19.3	18.7	18.9	19.1	18.2	17.9	17.1	15.8	14.7	19.1
11	13.9	13.4	14.6	16.6	18.6	21.4	22.6	22.6	22.2	20.7	18.1	16.5	16.7	17.4	18.6	19.1	19.2	19.1	18.8	18.7	18.9	18.4	16.7	15.8	18.3
12 G	15.2	14.7	16.0	18.9	20.9	22.1	22.6	22.4	21.9	21.1	19.9	18.8	18.8	18.9	19.3	18.9	19.1	19.2	18.8	18.7	18.9	18.1	17.5	17.4	19.1
13 G	16.9	16.2	15.9	16.9	17.6	19.6	22.4	23.5	23.2	21.8	20.5	20.3	19.2	18.7	19.1	18.8	18.8	18.7	17.8	18.5	18.6	18.2	17.4	16.1	19.0
14 D	15.6	14.7	20.5	19.8	18.4	20.2	22.4	22.0	20.2	21.4	19.6	16.7	17.3	18.5	18.6	18.5	17.9	18.3	18.2	18.1	17.9	17.2	15.5	15.4	18.5
15 D	17.4	17.8	16.9	18.5	18.9	19.3	19.5	18.9	19.2	18.5	17.4	18.0	14.6	16.7	17.4	18.1	17.9	18.7	15.0	14.8	17.4	16.5	15.8	16.5	17.4
16	17.2	17.6	18.1	18.8	19.9	20.4	21.8	21.9	21.6	21.7	20.4	18.8	17.6	18.5	18.8	18.8	18.6	18.6	18.4	17.6	17.9	17.9	17.2	16.5	18.9
17	16.4	16.0	16.9	18.2	18.8	20.6	20.6	20.0	19.2	20.2	19.9	19.6	19.1	19.4	19.5	18.8	18.4	18.1	17.6	18.0	18.8	17.5	16.3	15.9	18.5
18	15.9	15.7	16.2	17.8	19.6	21.1	22.0	21.5	20.8	19.8	17.6	19.5	18.9	19.1	18.7	18.7	18.6	18.1	18.0	18.8	18.3	18.1	17.0	16.3	18.6
19 G	16.2	15.9	15.6	17.0	18.8	21.2	23.4	24.9	23.6	21.4	19.4	18.9	18.6	18.6	18.8	18.6	18.6	18.5	17.8	16.9	17.1	17.2	16.1	15.4	18.7
20	15.3	15.2	16.6	18.7	20.6	21.9	21.8	21.0	20.4	20.2	19.1	19.1	20.4	19.2	16.0	16.6	18.2	17.8	16.6	16.4	16.0	14.5	14.2	15.9	18.0
21 D	15.6	15.4	16.2	18.4	22.4	24.4	24.7	24.4	23.3	21.8	19.8	19.1	19.3	19.8	20.0	20.3	18.1	18.6	16.1	15.0	16.6	16.6	17.5	14.6	19.1
22	13.3	14.0	17.0	18.6	21.2	22.6	23.6	21.8	21.3	20.6	18.3	18.6	18.3	18.8	19.1	18.5	19.0	18.5	17.8	16.9	17.6	17.3	16.6	18.5	18.7
23	18.0	18.2	18.1	20.4	22.4	24.0	24.2	23.9	22.2	20.5	19.4	19.0	18.0	18.9	18.8	18.5	17.3	17.0	17.5	17.2	17.4	17.4	16.6	16.1	19.2
24	15.2	15.0	16.4	18.8	21.4	22.8	23.2	22.9	21.9	21.4	20.8	19.1	18.7	18.7	18.9	18.9	18.4	18.3	18.1	17.2	16.6	16.3	15.5	15.6	18.8
25	15.2	15.0	16.4	19.0	20.6	21.5	21.9	21.2	21.1	21.0	20.0	18.8	19.2	18.8	18.7	17.0	17.4	17.7	17.4	16.8	16.4	16.8	14.7	13.6	18.2
26	14.8	16.1	17.3	18.0	18.6	20.2	22.1	22.7	22.4	22.0	20.5	19.4	19.2	18.3	18.6	19.0	18.9	18.5	17.9	16.6	16.8	17.2	16.6	16.7	18.7
27	16.6	16.6	17.6	19.6	21.5	22.6	23.9	24.6	24.0	22.2	20.4	19.2	19.0	19.0	19.0	19.0	19.0	18.8	18.5	18.0	17.6	17.2	16.0	15.2	19.4
28	15.2	15.0	16.0	17.1	20.4	23.2	25.0	25.4	24.0	21.7	19.6	19.0	19.4	19.4	19.4	19.2	18.8	18.4	17.2	16.1	15.4	14.6	14.1	14.4	18.7
29 D	15.2	17.8	18.0	17.9	21.6	23.0	24.0	24.4	23.6	20.1	17.6	20.0	18.5	15.8	18.6	18.4	18.0	19.2	17.4	17.0	16.8	16.8	18.4	18.2	19.0
30	20.1	19.2	19.0	19.6	22.2	24.6	26.3	25.0	23.4	23.4	20.0	19.6	18.6	19.0	18.4	18.2	17.7	18.0	17.7	17.7	17.6	17.6	17.3	16.2	19.8
31	14.5	14.4	14.8	16.7	18.9	20.9	22.7	23.2	22.1	21.2	19.2	19.2	19.6	19.2	19.0	18.4	17.8	17.8	17.9	19.2	19.6	18.2	17.0	15.8	18.6
Среднее по всем дням	15.6	15.9	16.9	18.4	20.4	22.0	22.9	23.0	22.3	21.3	19.6	18.9	18.7	18.7	18.8	18.7	18.4	18.3	17.7	17.3	17.3	16.9	16.1	15.6	18.7
Ср. фазы	15.9	15.9	16.3	17.8	19.4	21.0	22.7	23.5	23.0	21.8	20.2	19.3	18.9	18.5	19.0	18.9	19.0	19.0	18.3	17.9	17.8	17.3	16.5	15.9	18.9
Среднее по фазам	15.6	16.4	18.2	19.0	21.3	22.1	23.2	22.9	22.4	21.2	18.7	17.4	17.3	17.6	18.8	18.5	17.7	18.5	17.3	16.9	17.1	16.6	16.6	15.9	18.6

Обработал Михаилова

Проверил Бруковский

Ведомство Сибвизмир

Широта

Долгота

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц август Год 1975

$H = 19500^x + E_H = 2.76^x / \text{мм} H_0 = 19518^x$

Время на ровое дн	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Средн. суточн.	
1	120	117	107	94	82	70	91	99	104	99	115	121	124	123	124	126	129	127	130	127	119	121	120	119	113
2	109	98	93	95	100	106	106	122	127	130	131	129	123	135	129	126	130	131	133	128	125	125	125	124	120
3 Q	120	111	100	95	97	114	121	125	120	121	120	115	115	113	119	121	122	118	118	118	118	118	120	121	113
4	117	104	94	91	93	103	115	129	126	118	122	116	115	117	118	125	124	132	128	122	128	125	128	126	117
5 D	114	98	99	93	93	97	83	115	112	90	103	95	78	102	119	114	96	104	128	110	107	105	99	97	102
6	85	77	83	86	89	76	89	104	108	116	104	107	108	110	113	113	113	115	113	110	108	107	106	105	102
7	99	91	88	88	91	89	94	108	116	116	114	113	118	116	114	114	113	117	119	106	102	107	108	104	106
8	98	103	91	70	48	63	68	81	71	91	103	113	115	115	117	121	118	117	119	116	117	113	108	103	99
9	103	94	85	86	97	105	109	108	118	102	113	112	121	126	136	139	133	120	108	110	88	97	102	93	109
10	85	73	64	55	55	71	90	79	73	92	89	85	95	99	96	91	96	105	104	98	100	101	102	98	87
11	93	86	79	78	77	79	87	99	120	127	107	100	100	94	104	105	106	106	106	107	105	104	105	99	99
12 B	89	81	80	84	95	101	101	105	109	103	104	106	106	106	105	110	111	111	110	109	110	107	111	114	103
13 Q	112	107	94	87	91	100	107	110	122	115	98	83	76	94	100	108	117	117	115	115	116	118	120	116	106
14 D	114	89	81	88	83	75	82	79	91	86	96	86	102	107	106	105	108	108	106	112	113	110	115	105	98
15 D	91	93	99	95	93	95	91	87	96	87	77	74	73	108	84	96	99	104	102	88	108	99	99	94	93
16	87	82	86	93	94	102	110	110	105	105	104	101	107	111	108	108	107	112	119	116	116	116	115	115	105
17	110	99	87	76	75	84	93	98	97	108	109	107	104	109	115	113	124	120	120	115	115	113	110	110	105
18	107	101	93	91	96	102	110	113	120	114	111	109	113	114	114	114	114	112	113	111	110	109	107	104	108
19 Q	107	107	103	100	97	100	104	112	110	118	116	113	111	114	116	117	117	115	121	115	109	116	118	114	111
20	105	96	88	86	97	114	127	132	133	129	122	105	86	87	82	78	108	116	114	126	110	96	100	95	106
21 D	101	94	84	76	62	78	101	109	118	122	116	118	120	123	126	132	122	127	118	107	110	100	107	107	107
22	103	74	69	74	64	69	86	100	110	105	110	118	113	112	117	116	116	118	117	119	117	116	115	107	103
23	90	76	76	72	91	109	121	126	123	111	105	102	106	105	110	114	116	117	113	113	113	111	108	107	106
24	102	95	88	88	87	95	105	108	109	114	112	112	104	101	109	113	112	116	120	112	105	110	110	107	106
25	105	99	89	80	86	97	101	111	119	122	120	122	116	122	120	134	119	119	121	120	119	119	116	113	112
26 Q	108	107	103	103	104	102	109	115	120	125	122	115	117	115	116	118	120	119	117	118	111	114	115	110	113
27	103	94	77	67	72	87	106	113	117	114	111	114	115	117	118	118	117	117	116	116	118	122	121	119	108
28	116	107	99	93	85	96	111	125	131	128	126	122	121	123	127	127	127	129	128	127	115	108	120	124	117
29 D	125	106	98	79	74	77	79	65	90	79	85	76	77	87	107	112	122	122	124	114	113	113	107	105	97
30	105	88	82	69	55	62	78	96	91	91	100	105	106	109	109	107	116	117	111	114	111	111	111	109	98
31	103	98	87	84	80	84	97	111	111	104	103	103	111	117	117	121	120	117	122	123	125	123	121	119	108
Среднее по всем дням	104	95	89	84	84	90	99	108	110	109	109	106	108	111	113	115	116	117	117	114	112	111	112	109	106
среднее по су. по	107	103	96	94	97	103	108	113	116	116	112	106	105	108	111	115	117	116	116	115	113	114	117	115	109
по 4-м су.	109	96	92	86	81	84	87	91	101	93	95	90	90	105	108	112	109	113	116	106	110	105	105	102	99

Обработал Михалюкова

Проверил Брижеско

Ведомство СибУЗ.Шир

Широта

Долгота

Элемент

Вертикальная составляющая

Обсерватория Иркутск

Месяц август Год 1915

$Z = 56850'' +$

$E_2 = 360''/мм Z = 56882''$

Время по ровое Лин	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточи.		
	1	77	76	72	71	70	70	70	71	76	80	87	87	86	86	84	85	84	84	82	82	82		84	84
2	83	80	75	72	70	70	70	74	75	78	80	79	80	80	80	82	82	82	80	80	82	82	81	78	78
3 Q	77	78	77	72	68	70	74	77	80	79	81	82	84	84	83	82	83	84	85	84	85	84	85	84	80
4	81	79	77	80	82	84	82	82	84	85	87	86	82	82	82	84	85	84	85	84	85	84	84	84	83
5 D	76	70	73	72	74	72	69	71	76	81	92	98	93	96	86	81	82	86	81	78	84	86	87	87	81
6	86	80	80	80	81	79	80	81	85	89	90	88	86	86	86	84	86	84	82	84	84	84	85	83	84
7	83	77	72	74	76	78	78	81	81	86	87	86	87	86	85	84	84	86	84	82	84	86	86	86	82
8	86	86	87	86	80	81	80	78	80	87	89	88	87	86	86	85	86	86	85	82	82	81	82	81	84
9	78	72	67	62	61	62	68	73	79	82	82	83	83	82	84	86	85	82	83	77	81	82	80	80	77
10	82	80	78	76	76	81	85	90	97	100	106	102	94	90	90	90	90	90	86	86	87	87	90	91	89
11	86	82	79	80	78	81	82	82	85	90	92	94	92	88	88	88	88	86	86	86	86	86	86	84	86
12 Q	83	82	80	80	75	74	74	78	82	83	86	84	85	84	85	86	86	84	84	84	84	84	86	86	83
13 Q	86	88	88	83	75	70	69	73	78	88	93	94	93	92	91	89	89	88	86	85	85	85	85	87	85
14 D	86	85	83	86	84	82	82	85	88	88	90	91	90	89	88	88	88	88	86	86	86	86	86	86	87
15 D	86	83	81	82	83	83	83	84	82	87	96	100	100	94	92	90	90	88	84	84	82	78	81	84	84
16	80	78	79	80	80	76	76	77	76	77	82	82	86	84	86	86	83	85	84	84	84	84	86	86	82
17	86	87	87	88	86	84	84	84	83	83	87	90	90	89	88	86	88	86	86	86	86	86	86	86	86
18	81	78	76	79	78	73	75	75	72	80	84	84	84	83	83	83	83	83	84	83	83	83	85	83	81
19	17	84	82	76	75	70	70	76	79	82	84	83	84	83	83	83	82	83	82	82	80	82	84	87	85
20 Q	83	81	81	80	76	79	82	82	78	82	85	88	88	93	95	96	95	92	88	86	86	81	83	87	82
21 D	82	81	78	76	75	74	76	79	83	86	88	88	84	84	82	83	83	83	84	81	81	82	81	82	81
22	82	82	79	76	70	72	76	79	82	83	87	84	84	84	83	84	84	84	84	84	84	84	84	84	81
23	83	88	83	76	76	77	79	82	82	82	88	90	86	84	84	84	84	84	84	84	84	84	84	84	83
24	84	82	76	77	76	76	75	77	79	83	86	86	85	86	84	84	82	84	83	80	82	82	82	82	81
25	83	84	82	82	79	74	74	78	82	88	86	84	82	82	82	80	79	80	80	80	80	79	78	77	80
26 Q	77	76	76	75	74	72	68	70	71	76	78	80	81	81	80	80	80	81	80	78	78	78	80	82	77
27	82	81	80	78	77	78	74	76	78	80	84	84	84	83	82	82	82	81	81	82	81	81	81	82	81
28	84	83	81	82	81	78	78	81	84	85	84	82	75	81	82	78	80	81	80	79	78	78	81	82	81
29 D	76	76	76	76	74	76	80	83	89	93	96	97	98	98	93	91	88	82	80	81	81	84	84	84	85
30	81	78	74	74	76	80	80	86	88	94	96	91	88	86	86	87	85	84	84	84	84	83	84	84	84
31	86	83	81	79	74	74	76	82	82	84	91	89	87	86	84	84	84	84	83	82	82	82	80	83	83
Среднее по всем дням	82	81	79	78	76	76	76	79	81	85	88	88	87	86	85	85	85	84	83	82	83	84	84	84	83
Среднее по 5-ти суткам	81	81	80	78	74	73	73	76	78	82	85	86	86	87	87	87	87	85	84	83	82	84	86	84	82
Среднее по 10-ти суткам	81	79	76	78	78	77	78	80	84	87	92	95	95	92	88	87	86	85	82	82	83	84	85	85	84

Обработал Михаленкова

Проверил Брунко

