

Ведомство СибУЗМОР

Широта

Долгота

Элемент

Склонение

Обсерватория Иркутск

Месяц июль Год 1975

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

$E_D = 0.408 \text{ мм D} = -2^{\circ}26.5'$

Время по ровое Дат	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	16.0	15.0	13.5	15.5	17.4	21.8	23.7	24.5	24.3	22.4	19.8	20.2	18.8	18.6	18.5	19.4	18.7	18.5	17.6	16.7	16.1	16.2	15.2	15.6	18.3
2	15.5	14.5	14.3	16.4	18.9	21.8	22.9	23.6	23.7	22.9	21.6	19.7	19.0	18.3	18.0	18.2	17.9	18.1	17.8	17.9	17.6	16.3	14.7	14.5	18.5
3	14.3	15.8	17.0	18.5	19.4	20.8	20.8	22.0	22.7	21.9	21.4	20.4	18.3	18.1	19.0	18.9	18.4	18.0	16.3	16.3	16.1	15.3	14.7	14.9	18.3
4	13.8	15.2	17.0	18.1	19.1	20.3	21.4	22.0	22.4	21.9	20.6	20.0	19.3	18.1	18.9	18.7	18.5	17.7	16.9	16.4	16.6	16.8	14.4	13.4	18.3
5 Q	14.1	14.5	15.9	18.3	20.2	21.2	21.6	21.6	21.2	20.6	20.4	20.4	20.2	19.5	19.2	18.9	18.7	18.3	17.7	17.3	17.8	17.1	16.3	15.3	18.6
6	15.2	15.0	15.6	16.8	18.3	20.3	21.4	21.9	21.8	21.6	21.1	20.6	19.5	19.1	18.3	18.6	18.4	18.3	17.5	17.3	15.7	15.3	14.5	12.8	18.1
7	13.3	18.7	18.1	19.3	22.0	23.3	23.5	22.5	22.4	22.6	21.4	19.3	19.5	19.6	19.1	18.3	17.0	17.0	14.6	13.7	13.8	13.1	12.9	11.8	18.3
8 D	13.2	14.2	15.5	17.2	20.3	23.2	24.1	22.8	23.1	22.3	20.8	16.6	15.5	18.8	17.3	16.2	16.2	17.0	18.8	18.0	17.1	14.9	13.7	12.8	17.9
9 D	12.7	14.5	17.2	19.1	21.7	22.9	22.0	22.0	23.7	19.4	18.7	22.4	20.5	20.2	16.7	19.1	18.9	18.1	18.4	18.1	16.9	16.1	14.7	13.1	18.6
10	13.5	15.0	16.8	18.7	21.0	23.6	23.6	23.1	21.5	21.6	21.2	19.9	18.6	14.0	15.5	18.4	17.1	17.0	17.7	17.7	18.3	17.0	15.3	14.6	18.4
11 D	14.9	14.9	16.0	18.3	21.0	23.4	25.4	25.8	20.6	19.4	19.8	18.8	12.1	18.5	19.6	19.1	18.4	18.5	17.7	17.8	17.7	16.7	15.7	14.6	18.5
12 Q	14.1	14.7	17.1	20.1	22.4	24.5	24.5	24.7	23.8	22.7	20.4	19.2	19.2	19.2	18.9	18.4	19.1	17.9	18.4	17.8	18.7	16.6	14.9	14.5	19.2
13	14.4	15.8	17.4	18.3	20.3	21.6	22.3	21.8	21.0	19.8	17.8	16.9	16.5	16.1	18.1	18.3	18.5	17.7	18.5	18.8	19.9	18.1	17.7	15.4	18.4
14	14.1	14.7	16.4	18.0	20.1	21.3	22.2	22.5	23.2	23.0	22.2	19.1	18.5	19.2	18.7	18.7	18.3	18.6	18.3	17.4	18.0	18.6	18.7	14.7	18.9
15	15.3	13.8	14.7	16.3	17.9	19.6	21.3	21.5	21.4	20.6	18.5	13.7	14.4	17.9	19.8	19.3	19.3	18.7	16.5	17.7	17.5	16.7	16.9	16.3	17.7
16	15.7	15.0	17.1	17.5	19.1	21.3	23.4	23.1	22.4	21.0	17.0	17.7	16.7	18.0	19.3	18.8	18.3	18.2	17.8	17.6	18.0	17.9	16.5	15.8	18.5
17	15.3	15.3	16.4	17.7	19.6	21.5	22.2	23.3	21.4	20.1	18.8	17.9	16.1	17.1	18.6	18.9	18.2	18.2	17.7	17.7	17.9	18.2	16.6	17.2	18.4
18	18.6	17.7	17.8	18.4	19.1	20.6	21.9	21.9	21.6	18.6	17.3	18.7	17.6	18.3	18.3	18.0	16.4	15.9	15.3	15.9	16.4	16.9	16.1	14.6	18.0
19	14.7	16.0	17.9	19.2	21.0	20.1	20.1	20.8	21.2	20.2	19.2	18.9	18.2	18.9	18.1	18.1	17.9	16.8	16.7	16.8	15.8	16.3	14.6	13.4	18.0
20	15.3	16.3	17.8	18.8	20.5	21.3	21.4	21.8	20.7	19.6	19.1	19.6	19.5	19.1	19.1	18.9	18.7	18.3	18.3	17.8	17.5	16.2	14.3	13.0	18.4
21	13.7	14.1	15.1	16.3	18.1	19.9	21.1	21.1	21.3	20.7	19.8	20.0	19.0	18.3	19.1	19.2	19.2	18.9	18.3	17.9	17.6	15.4	14.1	12.1	17.9
22	12.7	13.4	15.4	18.3	21.2	22.7	23.2	23.3	21.9	20.6	19.1	19.6	19.8	19.3	18.3	18.5	18.9	18.3	17.5	17.0	15.6	15.0	13.5	12.2	18.1
23	12.0	13.1	15.5	18.3	21.9	22.9	22.1	21.3	21.4	20.7	18.9	18.4	18.1	18.5	18.3	18.3	18.3	18.3	18.3	17.7	17.3	16.7	15.9	14.9	18.2
24	15.1	18.5	17.7	18.7	20.8	22.7	23.4	22.7	21.8	20.6	18.7	18.0	19.2	19.2	19.6	19.3	18.9	18.5	18.1	17.1	17.0	16.7	15.2	13.1	18.8
25 D	11.8	12.2	14.9	18.3	21.7	23.5	26.2	29.8	30.6	21.8	22.7	21.2	20.1	15.8	17.6	17.2	16.5	16.7	15.0	18.1	16.4	15.7	16.2	15.5	19.0
26 D	13.1	16.8	17.9	18.4	20.3	22.2	23.7	24.9	25.3	23.8	22.3	21.4	20.5	19.2	16.5	17.8	18.9	18.4	17.7	16.5	16.1	17.9	13.8	12.7	19.0
27	12.4	13.6	14.2	16.7	18.8	20.3	21.7	23.1	22.4	21.3	20.4	18.4	18.8	18.3	19.2	18.9	18.5	18.2	17.9	17.7	16.9	15.2	14.6	14.2	18.0
28	13.0	14.7	15.3	15.8	17.7	20.0	22.2	23.1	23.5	22.2	20.2	19.7	16.4	18.2	19.2	18.9	18.4	17.7	17.0	16.1	16.0	16.1	□	□	18.2
29 Q	14.0	14.0	14.4	15.5	18.4	20.7	22.2	22.1	21.4	19.6	18.6	19.1	19.6	18.6	18.5	18.7	18.7	18.3	17.6	17.4	17.5	17.4	16.9	16.8	18.2
30 Q	16.1	15.5	16.4	17.9	19.8	21.4	23.5	24.7	23.8	21.0	20.0	19.7	19.4	19.2	19.0	18.1	18.3	18.3	18.0	17.9	17.9	17.5	16.3	14.7	18.9
31 Q	13.5	13.5	14.6	16.2	18.2	20.2	21.7	22.8	22.7	21.6	20.7	20.2	19.4	19.0	18.8	17.4	18.1	17.8	17.1	16.9	16.8	16.5	15.8	16.0	18.2
Среднее по всем дням	14.1	15.0	16.2	17.8	19.9	21.6	22.6	22.9	22.6	21.2	20.0	19.2	18.3	18.4	18.5	18.6	18.3	17.9	17.5	17.3	17.0	16.5	15.4	14.4	18.4
Среднее по суточн. по днем	14.4	14.4	15.7	17.6	19.8	21.6	22.7	23.2	22.6	21.1	20.0	19.7	19.6	19.1	18.9	18.5	18.6	18.1	17.8	17.5	17.7	17.0	16.0	15.5	18.6
Среднее по годам	13.1	14.5	16.3	18.3	21.0	23.0	24.3	25.1	24.7	21.3	20.9	20.1	17.7	18.5	17.5	17.9	17.8	17.7	17.5	17.7	16.8	16.3	14.8	13.7	18.6

Обработал Михаленко

Проверил Брунко

Ведомство СибИЗМИР

Широта

Долгота

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц Июль Год 1975

$H = 19500^*$

$E_H = 300^*/\text{мм } H = 19518^*$

Время ил- 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	99	90	85	71	79	83	86	101	109	104	116	114	110	105	105	120	118	117	126	125	120		112	111
2	107	98	89	85	87	91	98	109	113	116	117	116	112	117	121	113	115	120	124	122	119	116	112	112	110
3	102	98	101	103	105	103	108	111	102	114	123	119	126	119	121	121	121	125	115	114	111	116	109	108	112
4	107	101	96	94	92	94	101	109	113	114	115	116	115	122	121	121	122	125	123	119	115	115	119	115	112
5 G	104	98	91	94	100	102	99	101	107	114	123	121	115	115	115	123	128	128	128	125	121	120	120	114	113
6	111	109	106	110	110	113	111	118	123	129	129	129	123	123	124	127	123	135	141	136	127	128	130	124	122
7	99	113	130	120	113	103	110	112	129	129	132	125	126	126	114	119	118	110	107	100	99	96	95	96	113
8 D	83	72	47	33	29	37	52	58	74	77	79	64	45	76	84	81	82	110	104	95	94	95	90	89	72
9 D	88	87	85	81	64	73	93	108	131	89	56	81	105	96	81	99	104	108	106	110	94	99	95	94	93
10	83	76	69	69	66	57	85	90	97	99	112	112	109	133	120	106	110	107	106	101	101	97	100	91	96
11 D	91	77	81	87	98	117	119	89	129	135	115	116	105	99	103	105	108	110	114	107	105	105	102	99	105
12 G	94	86	79	79	84	95	98	97	105	103	101	103	108	108	109	114	119	113	112	113	115	111	111	108	103
13	101	92	82	76	78	89	103	119	123	121	113	108	108	102	101	109	114	105	111	115	119	118	106	101	105
14	89	82	72	69	73	82	90	92	113	119	118	113	114	115	113	112	118	123	120	123	123	119	115	116	105
15	105	97	87	81	88	91	93	83	102	113	113	108	96	91	103	104	115	113	104	103	105	108	107	103	101
16	102	92	78	82	92	98	101	101	111	107	104	104	96	104	114	120	116	118	112	112	116	112	109	109	105
17	104	96	88	79	82	93	104	103	111	109	113	115	101	102	110	112	117	122	119	124	123	131	122	111	108
18	109	104	94	85	80	80	84	106	113	97	103	108	101	114	112	119	122	116	110	113	110	109	108	106	104
19	97	88	85	87	83	94	103	118	123	120	113	113	110	110	113	119	122	120	118	123	122	111	113	101	109
20	90	86	87	90	94	99	105	106	96	103	108	105	108	111	115	119	118	119	115	117	114	110	110	113	106
21	105	95	92	88	92	97	105	123	126	128	122	110	109	107	116	119	122	126	127	127	128	116	113	106	112
22	95	91	85	86	91	95	96	100	111	119	116	122	121	122	128	127	131	128	129	129	123	121	120	109	112
23	95	97	95	86	80	85	86	106	112	114	114	110	112	114	115	114	116	116	119	115	114	114	109	101	106
24	93	98	92	100	105	111	114	103	107	108	109	107	114	120	120	120	124	121	122	123	119	116	119	111	112
25 D	111	113	113	108	108	83	63	64	50	102	103	99	87	77	75	90	105	98	94	88	84	83	70	73	89
26 D	78	57	64	73	64	77	84	91	97	80	100	107	109	108	101	121	104	103	103	100	104	110	113	103	97
27	90	89	81	65	79	75	88	95	94	118	114	117	115	108	112	114	120	124	122	123	121	111	111	110	104
28	98	86	89	79	79	76	81	88	102	107	106	113	116	113	113	118	117	115	113	105	98	102	101	99	100
29 G	101	96	84	72	67	71	84	101	114	118	119	118	113	114	111	111	112	113	113	111	111	111	106	104	103
30 G	106	97	88	75	75	92	104	111	115	117	119	114	109	114	113	109	110	110	110	109	109	110	112	115	106
31 G	108	94	88	83	79	89	96	106	120	124	125	125	124	120	122	118	116	118	118	119	119	114	124	129	112
Среднее по всем дням	98	92	87	84	84	89	92	101	109	111	111	110	108	110	110	114	116	117	116	114	112	111	109	106	105
Среднее по су. су.	103	94	86	81	81	90	96	103	112	115	117	116	114	114	114	115	117	116	116	115	115	113	115	114	107
Среднее по 60% су.	90	81	78	76	73	77	82	82	96	97	91	92	90	91	89	99	101	106	105	100	96	98	94	92	91

Обработал Михайлова

Проверил Брунбсо

Время мн-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	83	79	73	76	82	82	76	82	86	94	98	91	91	88	88	88	86	86	86	86	86	
2	87	85	82	83	83	81	82	84	84	86	89	90	89	88	86	87	88	88	88	88	88	88	86
3	84	84	84	82	80	80	78	77	77	84	88	91	90	88	85	85	85	85	86	86	86	86	85
4	88	81	79	76	72	77	76	81	81	84	85	85	87	88	88	85	86	86	86	86	86	86	83
5 6	80	80	80	77	76	74	77	81	82	84	85	82	82	84	84	84	84	84	84	84	84	84	82
6	84	82	78	76	71	68	72	80	82	84	85	82	82	84	84	83	84	84	84	84	84	84	81
7	78	76	74	75	76	76	78	78	81	84	88	86	86	88	90	89	88	89	88	89	88	89	83
8 D	80	78	79	77	80	82	82	89	90	96	106	121	120	117	112	106	102	101	101	96	95	95	95
9 D	92	88	83	84	83	86	89	85	90	103	108	101	100	101	102	102	100	96	92	89	89	90	93
10	90	89	86	84	88	89	89	90	98	101	98	95	94	94	89	89	92	92	92	91	91	86	91
11 D	85	86	85	86	83	82	87	90	93	90	93	94	96	90	91	91	90	90	90	90	90	91	89
12 G	83	79	78	78	78	75	78	83	89	86	87	89	89	88	88	88	87	86	86	86	86	86	85
13	88	84	80	80	80	79	84	84	85	91	91	90	88	90	88	88	88	88	88	88	88	88	86
14	79	78	74	70	70	75	80	77	86	87	90	90	88	87	86	86	86	86	86	86	86	86	83
15	78	75	76	74	77	82	84	85	88	85	88	94	94	93	90	90	89	84	84	84	84	84	85
16	86	85	82	77	77	74	76	76	81	88	92	94	96	94	89	88	88	87	87	87	87	87	85
17	76	77	76	76	75	78	80	80	84	84	87	88	92	92	90	89	89	85	85	85	85	85	83
18	78	79	75	75	72	72	74	82	88	95	98	94	94	90	90	89	86	86	86	86	86	86	85
19	77	78	78	77	72	74	78	80	80	82	83	83	86	88	87	86	86	86	86	86	86	86	82
20	82	79	77	80	82	84	84	82	84	88	88	85	84	86	86	85	85	84	84	84	84	84	84
21	84	84	82	80	80	78	80	82	83	87	92	88	86	88	86	86	86	86	86	86	86	86	84
22	76	74	75	74	70	64	71	76	84	86	86	86	84	85	85	84	84	84	84	84	84	84	81
23	83	76	72	72	74	76	79	83	82	82	82	82	82	82	82	84	83	84	84	84	84	84	81
24	83	82	76	75	72	72	75	81	85	88	90	88	86	86	85	84	84	84	84	84	84	84	83
25 D	82	78	72	69	64	66	72	84	96	100	94	92	94	101	105	102	98	94	94	94	94	94	87
26 D	84	76	73	74	72	78	79	80	86	92	96	92	90	90	92	87	87	88	88	88	88	88	85
27	87	86	82	74	70	70	70	77	86	90	87	86	86	88	87	88	88	84	84	84	84	84	83
28	82	88	86	84	78	72	71	77	85	87	90	90	90	86	86	86	85	85	85	85	85	85	84
29	84	78	77	75	75	72	75	82	85	87	88	86	86	86	86	85	84	86	86	86	86	86	83
30	90	84	80	81	80	77	75	77	80	86	88	86	86	86	87	86	86	86	86	86	86	86	84
31	85	81	80	80	77	76	77	78	80	84	86	87	86	84	84	84	84	84	84	84	84	84	82
Среднее по всем дням	83	81	79	77	76	76	78	81	85	89	91	90	90	90	89	88	88	87	86	86	86	86	85
Среднее по сут. дням	84	80	79	78	77	75	76	80	83	85	87	86	86	86	86	85	85	85	85	85	85	85	83
Среднее по сут. суткам	85	81	78	78	76	79	82	86	91	96	99	100	100	100	100	98	95	94	90	91	90	90	90

Ведомство СибУЗЛМШ

Широта

Долгота

Элемент

Полный вектор

Обсерватория Иркутск

Месяц июль Год 1975

$\pi = 60160^{\circ}$

$E\pi = 2.82^{\circ}/\text{мм}\pi = 60173^{\circ}$

Время и ровное 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	50	43	36	36	44	46	40	50	56	61	70	62	62	58	58	62	60	60	62	60	60	57	58	58	55	
2	57	53	47	46	47	46	50	54	56	59	63	62	60	62	60	59	60	62	62	60	60	59	57	57	57	
3	52	52	52	52	50	50	48	50	46	58	65	66	61	63	60	59	60	62	62	60	60	59	60	60	57	
4	58	48	45	41	38	43	45	50	52	56	56	58	58	62	62	60	61	60	62	62	60	61	60	59	54	
5 Q	49	47	45	44	45	44	46	51	54	58	62	58	56	58	60	62	61	62	62	60	61	62	62	60	55	
6	55	52	49	48	44	42	46	55	58	63	64	60	60	62	62	61	59	63	62	62	60	61	59	63	67	
7	45	50	52	50	49	46	50	51	59	61	66	62	61	63	62	62	62	62	62	61	61	61	61	61	56	
8 D	42	38	31	24	26	32	36	44	52	56	68	76	72	78	74	68	66	73	62	62	60	60	60	60	55	
9 D	57	52	46	48	42	47	56	56	70	68	64	64	69	68	64	70	68	66	62	62	60	60	54	56	59	
10	52	48	42	44	44	42	52	53	64	66	68	64	62	68	58	56	59	58	62	62	60	60	54	56	59	
11 D	46	45	45	47	48	53	60	53	70	70	64	66	64	58	60	61	62	62	62	62	60	61	62	62	58	
12 Q	49	42	42	42	42	44	46	52	60	58	58	60	61	60	59	60	60	59	62	62	60	60	61	59	55	
13	57	50	44	42	42	45	53	59	61	66	64	60	60	59	57	60	61	58	62	62	60	60	57	50	56	
14	43	41	35	29	30	39	47	57	59	63	65	62	61	62	59	58	61	62	62	62	60	60	58	56	53	
15	48	44	41	38	44	49	51	49	58	58	62	66	62	58	62	60	64	58	62	62	60	60	61	57	55	
16	54	52	44	43	43	42	44	44	53	60	62	64	63	64	63	63	62	61	62	62	60	60	59	56	56	
17	47	46	44	39	40	46	52	50	58	56	60	63	61	62	61	62	63	60	62	62	60	60	58	54	55	
18	51	48	42	40	36	36	40	54	62	62	68	67	64	64	63	64	64	60	62	62	60	60	58	54	55	
19	46	45	43	42	38	42	49	54	56	56	56	56	59	60	60	62	62	62	62	62	60	60	58	57	54	
20	47	43	43	45	50	54	56	52	52	60	61	56	58	60	60	61	60	60	62	62	60	60	61	60	56	
21	56	52	49	47	48	49	52	60	62	66	69	60	59	61	62	62	62	63	62	62	60	60	57	52	58	
22	43	40	38	40	36	32	39	46	56	62	60	60	60	60	62	60	62	62	62	62	60	60	59	57	53	
23	51	44	41	38	38	41	44	54	57	56	56	54	55	57	57	58	58	58	62	62	60	60	58	54	52	
24	50	51	44	46	44	46	50	52	57	61	63	61	60	62	60	60	60	59	62	62	60	60	57	57	56	
25 D	54	50	44	40	37	30	32	44	50	71	64	62	59	64	68	68	68	63	62	62	60	60	47	48	54	
26 D	46	33	32	34	31	40	44	47	55	57	65	65	63	63	60	64	57	59	62	62	60	60	57	57	53	
27	52	50	46	33	34	31	37	46	54	65	61	61	61	60	60	62	63	60	62	62	60	60	57	55	53	
28	48	53	52	47	40	34	35	44	55	59	61	64	64	59	61	59	59	58	62	62	60	60	57	57	53	
29 Q	53	46	40	36	36	32	40	51	58	61	62	60	58	60	58	58	58	58	62	62	60	60	57	57	53	
30 Q	60	52	45	40	42	44	47	51	54	62	64	60	58	60	60	58	59	58	62	62	60	60	57	57	55	
31 Q	56	48	45	43	40	42	45	48	56	61	64	64	62	60	60	58	59	60	62	62	60	60	57	57	55	
Среднее по всем дням	51	47	43	42	41	42	46	51	57	61	63	62	61	62	61	61	61	61	62	62	60	60	59	58	55	55
среднее по 10-ти днем	53	47	43	42	41	41	45	51	56	60	62	60	59	60	59	59	59	59	62	62	60	60	58	58	55	55
среднее по 10-ти днем	49	44	40	39	37	40	46	49	57	64	65	67	65	66	65	66	64	65	62	62	60	60	56	56	56	56