

Ведомство СибИЗМИР

Широта

Долгота

Элемент

Склонение

Обсерватория Иркутск

52784-III

Месяц март Год 1976

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

$E_D = 0.408/мм D = -2^{\circ}26.8'$

Время ист. ровое Дни	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	18.1	18.0	19.7	21.2	22.6	23.0	22.1	21.9	19.6	19.6	19.0	17.4	16.4	19.4	17.8	17.0	18.8	18.4	19.2	18.6	19.3	20.2	20.7	19.2	19.5
2	18.4	17.2	16.9	18.9	21.6	24.6	24.0	22.0	21.5	21.0	20.9	20.4	19.2	16.6	16.4	12.6	14.7	12.4	16.7	16.8	20.4	21.1	16.8	22.5	18.9
3	23.5	23.3	19.6	21.6	23.4	25.1	24.5	23.8	21.1	19.2	18.8	19.1	14.2	19.2	19.6	19.4	18.6	18.9	15.2	16.8	20.1	22.4	20.7	22.6	20.4
4	21.2	18.8	20.8	18.9	19.4	21.0	22.0	22.6	22.1	21.2	17.9	17.9	18.8	19.6	19.4	18.8	19.3	19.0	17.8	19.4	19.3	18.9	19.4	19.7	19.7
5	19.2	18.0	16.8	16.8	18.4	20.1	22.0	22.2	22.9	21.9	18.8	20.9	21.3	19.6	18.9	18.8	19.2	18.3	18.0	18.8	18.3	17.7	20.8	17.6	19.4
6	18.9	18.8	21.2	21.3	22.0	21.9	22.4	22.6	22.4	22.6	19.0	19.4	20.0	19.8	15.3	10.4	11.7	18.0	16.8	20.3	17.9	20.9	22.9	17.2	19.3
7	18.3	20.0	19.0	18.3	19.4	21.3	23.2	22.8	22.1	20.0	15.8	16.3	16.8	19.3	19.2	21.0	21.3	14.5	17.4	18.4	18.0	22.7	18.0	17.2	19.1
8 D	19.4	24.8	25.0	23.0	23.0	22.5	24.1	21.2	16.2	21.3	16.5	17.2	18.0	13.6	16.8	17.1	18.4	21.3	22.1	18.4	18.4	19.0	24.4	22.0	19.8
9 D	18.4	17.8	18.0	21.6	21.2	23.1	23.8	23.8	22.6	21.8	17.0	17.4	11.0	11.8	16.0	17.6	22.0	19.5	15.6	21.8	20.4	20.0	26.0	25.2	19.7
10 D	21.6	19.1	19.4	20.6	23.9	23.7	22.6	22.0	22.1	19.6	18.6	19.2	19.0	16.3	15.9	18.3	18.2	18.2	18.6	18.4	19.6	18.7	21.7	23.2	19.9
11	22.0	22.0	21.4	22.9	21.0	21.2	21.4	22.0	20.4	20.2	18.9	12.5	17.9	13.6	18.0	18.8	19.1	19.2	20.2	18.1	18.1	20.7	20.4	20.6	19.6
12	19.0	24.9	21.4	21.8	21.2	22.6	22.6	23.0	22.6	20.0	14.5	17.6	19.8	18.6	16.7	18.6	18.0	19.1	21.1	19.0	19.0	19.8	23.1	20.0	20.1
13	18.6	19.2	18.9	19.0	21.0	22.6	23.0	22.5	21.0	20.1	19.4	18.7	19.3	18.6	17.4	17.8	19.0	19.0	18.8	18.4	19.2	20.0	17.6	18.3	19.5
14	18.2	19.4	19.6	20.7	22.0	23.5	23.1	23.2	22.5	21.2	20.3	19.4	18.3	18.6	18.6	19.5	19.2	18.9	19.0	18.8	18.2	18.0	18.8	18.0	19.9
15	17.6	16.9	17.0	18.2	20.5	22.6	23.8	23.6	21.4	24.0	20.2	19.4	19.6	13.7	14.3	15.6	17.4	18.3	18.6	18.0	16.9	16.4	18.0	18.9	18.6
16	18.0	17.2	18.4	20.1	21.4	21.4	21.6	21.7	20.5	19.2	19.0	19.0	17.5	18.2	17.0	18.5	18.4	19.1	21.3	22.1	20.9	18.6	18.3	18.4	19.4
17	19.2	18.7	17.4	17.2	19.6	21.6	22.7	21.0	19.2	19.0	15.6	18.8	19.6	16.6	16.0	18.3	18.4	19.2	20.0	22.4	19.5	19.2	19.5	23.1	19.2
18	18.6	17.4	17.6	18.0	19.6	21.3	22.0	22.1	21.2	18.3	15.6	19.0	19.0	18.9	19.8	19.2	18.8	19.5	19.4	22.8	19.6	20.1	21.2	18.5	19.5
19	16.8	16.0	15.6	16.8	19.6	22.7	24.6	24.7	22.4	19.9	19.0	17.9	17.3	18.0	17.6	19.4	19.2	19.5	19.9	22.1	18.0	18.4	18.4	18.2	19.3
20	17.2	16.8	17.2	18.0	19.6	21.6	23.0	23.2	21.0	20.6	19.4	17.6	17.0	17.4	17.8	18.8	19.6	19.7	19.2	19.2	19.1	18.8	18.4	17.8	19.1
21 Q	16.8	16.0	16.4	17.6	18.8	20.6	22.0	22.3	21.6	19.5	19.2	18.2	18.3	17.5	18.7	19.0	19.4	19.4	19.5	19.1	19.1	19.2	19.2	18.6	19.0
22 Q	16.8	15.2	15.4	16.8	19.0	20.9	21.7	22.0	21.1	19.6	19.2	18.7	19.0	19.2	19.4	19.4	19.3	19.2	19.1	19.0	19.0	19.2	19.0	18.8	19.0
23 Q	17.4	16.0	15.6	16.4	18.4	20.4	22.4	23.4	23.0	22.0	19.9	19.6	19.4	20.0	20.2	20.0	19.4	18.7	18.2	16.6	18.1	18.6	18.8	19.1	19.2
24 Q	17.1	16.5	16.3	16.6	18.4	21.2	22.2	22.8	22.0	20.7	19.4	19.2	19.3	19.4	19.4	19.4	19.2	19.1	19.2	19.0	18.6	18.8	18.8	18.8	19.2
25 Q	17.6	16.6	16.3	17.6	19.6	22.0	23.0	23.9	23.0	21.0	19.4	19.6	20.0	20.1	20.1	19.6	19.3	19.0	18.6	18.2	18.2	18.2	17.6	17.6	19.4
26 D	18.0	17.6	17.9	18.8	21.8	24.0	24.0	25.6	28.6	28.2	27.4	30.0	17.5	13.0	10.4	9.1	23	2.0	17.8	18.8	18.6	18.4	19.4	18.5	18.5
27 D	17.5	20.6	23.5	23.9	25.9	26.1	26.6	24.9	22.5	21.0	20.1	20.2	19.0	9.4	17.3	20.8	19.8	18.7	21.2	19.4	18.5	21.2	20.2	24.9	21.0
28	21.0	18.8	17.0	18.9	23.3	25.0	24.2	23.0	22.0	20.6	19.6	19.2	17.1	17.9	18.6	17.7	19.0	18.6	20.2	18.7	18.3	18.4	18.6	18.4	19.7
29	17.8	17.6	18.4	19.2	21.0	21.6	23.0	24.6	22.8	23.0	21.2	20.9	20.7	20.3	20.0	19.4	19.0	18.8	18.6	17.8	17.8	17.8	18.0	17.6	19.9
30	18.8	16.8	16.8	17.6	19.8	22.0	23.9	25.0	24.4	22.6	22.2	21.6	21.2	19.9	18.5	19.1	19.4	19.0	18.4	18.0	18.1	13.6	17.1	16.8	19.5
31	16.9	17.0	17.4	18.6	20.9	23.6	25.0	25.0	22.7	21.7	21.1	19.6	20.2	18.4	19.2	19.2	19.2	19.0	20.6	21.0	18.6	18.6	18.4	17.9	20.0
Средн. по суткам	18.6	18.5	18.4	19.3	20.9	22.5	23.1	23.0	21.9	20.9	19.1	19.1	18.4	17.5	17.8	18.0	18.0	18.1	18.9	19.0	18.8	19.1	19.6	19.5	19.5
Средн. по декаду	17.1	16.1	16.0	17.0	18.1	21.0	21.3	22.9	22.1	20.6	19.4	19.3	19.2	19.2	19.6	19.5	19.3	19.1	18.9	18.4	18.6	18.8	18.7	18.6	19.2
Средн. по месяцу	19.0	20.0	20.8	21.6	23.2	24.3	24.0	23.5	22.4	22.4	19.4	21.8	18.9	12.8	16.3	16.6	16.2	15.9	19.1	18.4	19.1	19.5	21.5	22.8	19.8

Обработка Мисакина

Проверка Брунцо

Ведомство СибУЗНИИР

Широта

Долгота

Элемент

Горизонтальная составляющая

52784-III

Обсерватория Иркутск

Месяц март Год 1976

$H = 19500^x +$

$E_H = 2.764 \text{ км} \cdot H = 19512^x$

Время или ровное дн	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	87	90	77	68	80	79	88	91	101	100	99	86	87	91	95	110	101	93	99	100	96	95	101	101	91
2	104	101	88	60	71	75	77	95	102	98	91	93	100	128	111	88	86	115	94	93	90	101	86	82	93
3	92	81	79	68	58	54	59	65	81	97	89	91	93	93	94	98	107	129	107	93	93	96	88	87	87
4	91	77	72	82	82	88	93	99	104	99	93	99	96	96	107	101	102	105	99	105	107	102	104	107	96
5	108	104	91	81	83	88	92	107	107	93	92	94	93	98	97	99	104	104	100	99	102	96	119	110	98
6	109	109	85	82	86	91	102	105	113	96	99	107	106	107	108	125	89	103	93	96	91	82	98	99	99
7	99	82	72	72	71	75	73	82	89	98	75	96	103	96	107	127	108	14	89	96	93	94	95	94	89
8 D	74	57	38	53	60	71	77	72	59	75	71	82	82	112	85	83	82	94	102	98	86	86	87	96	78
9 D	99	96	84	50	95	96	74	75	83	95	96	85	115	71	74	79	105	109	96	97	90	92	105	103	91
10 D	97	95	78	56	50	76	99	101	101	93	73	85	99	126	93	89	92	96	99	91	95	96	90	95	89
11	95	79	69	71	77	78	83	88	91	93	91	95	97	109	99	93	102	127	110	97	97	96	94	83	91
12	97	85	88	84	73	82	96	95	77	64	82	81	82	96	114	94	93	109	105	99	99	97	88	99	90
13	97	77	71	82	87	93	92	91	97	93	90	97	97	95	97	99	97	99	104	102	110	112	106	105	95
14	97	86	88	69	75	79	94	107	108	96	94	98	96	95	86	99	105	111	103	106	105	106	107	105	96
15	101	101	85	79	75	79	89	100	99	97	89	92	94	99	80	95	112	113	116	125	131	134	112	112	100
16	112	105	95	88	86	94	104	95	114	116	110	105	87	110	91	107	127	110	110	109	107	110	107	109	104
17	94	88	86	85	85	93	91	87	107	109	93	92	96	103	109	93	96	104	113	115	105	102	100	98	98
18	107	85	87	86	84	90	93	94	99	84	85	92	98	104	105	112	114	110	108	112	106	106	104	106	99
19	101	91	83	81	77	83	84	89	98	100	94	100	97	97	119	108	108	116	122	116	108	106	110	110	100
20	104	94	87	84	91	94	103	97	102	109	102	104	110	97	118	109	111	112	112	112	112	110	110	111	104
21 Q	107	100	90	86	87	92	104	109	116	112	111	105	104	101	102	105	113	116	111	108	109	109	110	109	105
22 Q	103	96	91	88	89	95	102	110	118	115	109	109	111	110	110	110	116	116	116	117	116	115	117	114	108
23 Q	107	102	91	89	88	91	99	112	122	122	117	119	114	119	123	123	119	124	129	113	109	112	109	111	111
24 B	102	87	80	78	80	89	97	107	110	111	109	109	110	112	115	115	116	116	116	118	117	116	116	118	106
25 Q	116	108	101	96	94	99	111	117	126	126	124	122	125	127	127	128	132	131	133	136	133	129	135	128	121
26 D	115	109	100	74	47	24	6	-31	-42	-83	-66	-60	-24	-30	-101	-79	-69	-98	-26	-9	7	-4	2	2	-12
27 D	5	-30	16	20	6	37	43	52	64	66	57	52	46	71	64	69	72	79	88	76	55	59	67	75	50
28	65	56	53	34	13	40	53	68	72	71	70	68	67	77	74	78	80	76	80	82	78	76	78	79	66
29	82	75	71	67	68	73	70	83	89	87	86	88	84	80	82	80	96	98	93	93	112	91	82	86	85
30	77	69	65	82	35	44	74	62	73	82	80	82	82	87	89	87	87	87	87	84	84	85	88	74	
31	75	67	63	57	63	73	90	95	99	104	96	96	99	104	95	95	95	93	103	103	98	100	101	98	90
Среднее по всем дням	94	84	77	71	71	78	85	88	93	90	87	89	92	94	92	95	97	99	100	100	98	97	97	97	90
Среднее по всем годам	107	98	91	87	83	93	103	111	118	117	114	113	113	114	115	116	119	121	121	118	117	116	117	116	110
Среднее по всем годам по годам	78	65	63	51	52	61	60	84	54	45	46	51	64	60	43	48	58	56	72	71	67	66	70	74	59

Обработка Александрова

Проверка Вручьева

Ведомство СибУЗМШР

Широта

Долгота

Элемент Вертикальная составляющая

52784-III

Обсерватория Иркутск

Месяц март Год 1976

Z = 56850 +

Ez = 300 мм Z = 56880

Время на ровое дн	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	78	76	72	72	74	78	80	81	82	80	81	84	86	83	86	82	82	82	82	83	82	80	80			
2	83	80	77	74	76	76	80	85	85	84	85	84	84	82	76	80	81	78	72	77	74	74	79			
3	76	75	77	72	74	78	84	87	87	86	84	86	87	84	85	85	83	78	72	78	72	74	80			
4	78	80	81	78	76	78	78	80	82	82	83	83	82	82	82	82	82	82	80	80	78	78	78	80		
5	82	82	82	76	71	66	66	70	76	81	85	82	84	82	85	85	82	82	80	80	78	78	72	78		
6	76	76	76	76	76	76	76	77	80	82	83	80	80	81	83	80	74	76	78	78	78	73	72	77	79	
7	74	73	72	77	78	77	77	82	86	89	88	86	82	82	84	78	72	72	77	74	74	76	76	82		
8 D	76	77	80	83	83	78	82	84	92	91	95	90	89	87	84	86	85	83	77	74	74	76	76	82		
9 D	78	77	72	70	76	75	72	76	78	82	88	85	84	82	87	87	81	77	71	70	73	76	69	58	77	
10 D	64	68	67	70	74	77	76	76	80	81	85	85	84	84	77	80	77	78	76	76	78	78	74	70	76	
11	71	72	74	76	76	76	78	78	78	82	84	86	85	86	78	82	82	82	72	72	76	76	74	74	78	
12	76	76	77	78	76	76	78	78	84	88	94	88	86	86	82	82	84	80	80	78	80	80	78	82	81	
13	83	82	85	84	80	80	83	86	87	86	86	86	84	84	86	84	83	84	83	83	79	78	75	77	83	
14	82	82	78	78	73	72	76	78	83	84	86	84	84	84	84	86	84	80	84	84	82	80	80	82	81	
15	84	82	82	80	78	78	79	80	86	85	85	86	86	86	85	86	79	84	84	84	82	78	77	80	82	
16	84	81	76	76	77	80	82	80	84	82	80	80	82	82	83	84	78	76	76	70	72	78	78	80	79	
17	86	89	84	79	76	76	79	84	86	89	90	86	86	86	82	82	83	83	81	78	77	78	79	78	82	
18	80	78	79	74	74	76	77	79	82	85	87	85	84	84	84	83	79	82	82	78	77	78	80	82	80	
19	85	84	83	83	73	71	71	76	82	86	84	84	82	84	83	79	80	80	77	76	75	77	79	85	80	
20	80	80	77	72	70	70	76	84	86	86	84	82	81	81	81	80	82	82	82	82	82	81	80	80	80	
21 D	80	76	77	76	76	76	75	77	81	81	81	78	80	80	81	82	82	80	80	80	79	80	80	82	79	
22 D	84	84	78	76	76	76	76	80	84	82	81	78	78	78	80	78	78	78	78	78	77	77	77	78	79	
23 D	82	80	77	74	67	65	66	70	74	78	78	76	76	77	77	76	77	77	74	72	76	76	77	80	75	
24 D	82	82	80	76	72	71	70	70	72	76	78	76	76	76	76	77	76	76	76	76	76	76	75	76	76	
25 D	77	76	69	66	65	64	65	70	74	75	76	75	74	74	74	74	74	75	74	74	75	75	75	75	75	
26 D	78	76	72	70	72	76	85	100	136	112	161	168	148	126	136	92	74	70	76	54	70	80	92	90	99	
27 D	92	82	85	82	82	90	90	98	100	98	98	96	96	96	96	93	94	94	90	82	80	80	85	82	78	89
28	75	78	82	80	82	88	88	90	92	94	94	91	94	92	90	92	90	90	90	86	88	88	88	90	88	
29	92	88	88	86	83	86	88	88	92	93	92	92	90	90	90	90	90	90	89	88	88	88	88	88	89	
30	89	89	88	85	82	78	78	80	86	88	90	88	90	94	92	93	90	90	88	88	88	85	84	84	86	
31	85	86	84	74	70	70	72	78	85	86	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	
Средн. по 10 дн	80	80	79	76	75	76	78	81	85	88	88	87	86	85	85	84	82	81	79	78	78	78	78	78	81	
Средн. по 10 дн	81	80	76	74	71	70	70	73	77	78	79	77	77	77	78	77	78	77	76	76	76	76	75	78	76	
Средн. по 10 дн	78	76	75	75	77	79	81	87	87	85	86	85	85	85	87	88	80	76	76	71	75	79	78	74	85	

Обработка Митякина Проверка Грумова

Ведомство СибВЗ.ММР

Широта \_\_\_\_\_ Долгота \_\_\_\_\_

Элемент Подный Вектор

52784-III

Обсерватория Иркутск

Месяц март Год 1976

$T = 60160^{\circ} + E_{\text{П}} = 282^{\circ} \text{ на } T = 60173^{\circ}$

Время ил-ровое Дня	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	46	42	36	31	30	41	45	46	52	49	48	47	48	48	52	54	49	48	50	50	47		48	50	48	46
2	50	48	40	30	36	36	42	51	52	50	48	48	50	58	46	42	45	48	38	43	38	35	37	37	44		
3	42	39	38	32	29	32	40	44	49	54	49	51	51	49	50	52	54	54	43	42	43	40	38	38	44		
4	43	40	39	41	40	42	43	48	52	49	48	50	48	49	52	49	50	51	48	49	49	47	47	49	47		
5	52	52	46	38	36	30	32	42	46	47	50	49	50	51	52	52	52	51	49	48	49	44	44	44	46		
6	47	47	40	40	42	44	45	48	53	50	52	51	50	52	52	54	38	43	32	32	35	36	36	38	44		
7	44	30	31	36	38	38	38	45	50	56	48	54	50	49	54	54	42	32	42	45	44	40	40	43	44		
8 D	37	32	30	37	38	38	43	44	46	50	54	52	50	58	46	48	48	49	45	42	38	40	38	42	44		
9 D	46	42	36	23	42	40	32	36	42	46	52	46	54	40	45	47	50	48	38	36	37	41	38	28	41		
10 D	34	36	28	24	26	39	44	46	50	42	46	48	52	59	44	44	43	45	43	41	44	45	38	36	42		
11	38	32	32	34	36	38	41	42	43	46	48	45	50	54	46	46	50	56	42	42	42	42	40	38	43		
12	38	40	42	42	37	40	44	45	44	46	53	49	48	52	53	46	48	50	47	44	46	46	40	46	45		
13	48	42	42	43	43	46	48	50	52	52	50	50	48	48	50	50	49	50	51	49	48	48	44	46	48		
14	48	44	34	35	35	34	42	49	54	50	52	51	50	50	48	52	53	52	50	50	50	50	51	51	47		
15	37	48	42	40	34	38	40	46	50	50	46	48	50	50	42	50	48	54	54	48	48	42	42	42	48		
16	54	50	48	40	42	46	52	47	55	54	51	49	45	52	48	54	54	48	46	42	42	42	48	48	50	49	
17	50	52	46	42	38	42	44	48	55	57	52	50	50	54	51	46	48	52	52	50	47	47	46	46	49		
18	51	42	44	40	38	42	43	46	49	48	50	50	51	53	54	54	51	52	50	50	47	48	48	50	48		
19	51	48	44	39	34	34	34	40	48	52	52	48	49	48	54	48	50	52	50	47	44	44	48	52	46		
20	51	47	41	36	35	37	45	48	52	54	50	49	50	46	52	48	50	51	50	52	52	50	50	51	48		
21 G	50	46	42	38	40	42	44	48	54	52	52	48	48	48	48	50	52	51	50	49	49	50	50	52	48		
22 G	52	50	44	42	42	43	45	52	56	55	52	50	50	50	51	50	52	51	52	52	51	51	50	52	50		
23 G	54	50	44	40	33	32	36	43	49	54	53	50	50	52	54	52	52	54	52	52	45	46	48	48	52	48	
24 G	52	47	42	40	36	38	38	42	46	50	50	48	49	50	50	50	50	50	50	50	52	50	49	50	47		
25 G	50	48	38	35	34	34	38	44	52	52	52	50	50	52	50	52	54	53	52	52	52	50	52	50	48		
26 D	52	48	42	30	26	23	25	30	38	34	30	31	37	40	42	6	-10	-16	52	52	42	11	10	18	31	30	34
27 D	32	12	28	27	22	40	42	52	58	56	34	50	48	54	49	52	52	52	47	40	40	35	40	40	40	43	
28	30	34	38	27	24	38	42	48	50	52	52	48	50	52	50	52	52	50	51	50	48	48	58	51	45		
29	52	43	38	32	32	36	46	42	51	54	53	52	52	52	53	52	53	52	51	51	50	50	50	51	48		
30	52	49	46	42	40	38	40	42	50	52	52	52	52	52	56	54	53	56	54	54	52	52	42	46	47	49	
31	42	42	40	28	25	30	38	48	52	55	54	52	54	55	50	52	52	52	54	54	52	52	52	52	47		
Средн. по суткам	46	48	40	36	35	38	41	45	51	52	52	51	51	51	50	49	48	48	46	46	45	45	45	45	46	46	
Средн. по декаду	52	48	42	39	37	38	40	46	51	53	52	49	49	50	51	51	52	52	51	50	50	50	50	51	48		
Средн. по месяцу	40	54	33	28	31	36	37	42	51	56	57	57	56	50	45	39	37	36	34	30	33	37	31	35	41		