

Ведомство СибИЗМИР

Широта

Долгота

Элемент Склонение

Обсерватория Цркутск

Месяц апрель Год 1974

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

$E_D = 0.408/\sin D = -2^{\circ}27.3'$

Время мин. ровое днем	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	17.4	16.0	15.1	15.8	18.0	20.7	22.8	23.3	22.2	20.6	20.7	22.0	20.9	19.0	16.1	15.1	17.0	16.9	16.6	16.6	17.0	17.7	18.1	18.4	
2	17.2	16.1	15.8	16.4	17.8	19.8	21.6	22.2	21.4	19.4	19.0	18.6	17.8	17.3	17.3	15.9	15.1	15.5	15.4	15.8	15.8	20.2	21.3	19.4	18.0
3 D	18.4	17.9	18.5	17.4	18.0	20.8	21.1	21.0	22.6	24.2	20.9	20.4	19.9	18.4	16.7	13.3	13.3	9.6	7.9	10.4	17.4	15.4	15.2	17.7	17.4
4	17.9	18.8	22.0	23.0	22.8	24.1	23.6	22.2	19.0	21.2	21.2	15.9	16.4	12.7	8.4	12.0	11.1	10.7	15.8	16.3	16.7	16.6	17.5	17.0	17.6
5	16.5	15.4	16.0	18.1	20.6	22.6	23.5	23.2	21.6	21.3	20.5	13.0	18.5	17.1	18.6	17.8	16.5	16.9	15.6	16.8	17.9	18.3	18.1	19.3	18.5
6	16.5	15.3	14.6	16.6	19.5	21.4	22.3	22.8	22.0	19.3	18.1	18.2	18.0	18.5	16.8	16.4	17.2	16.5	16.8	17.3	20.9	21.0	20.6	19.3	18.6
7	16.6	17.1	16.6	16.1	18.2	21.1	23.2	23.2	18.6	18.4	19.3	17.8	16.1	17.4	18.3	18.0	15.8	17.0	16.6	17.5	19.3	18.4	17.9	17.4	18.2
8	15.7	14.0	14.0	15.6	17.4	19.9	22.8	23.9	23.0	21.4	19.3	15.4	14.5	16.8	17.6	18.4	17.1	17.6	14.8	16.6	18.0	18.9	20.2	18.7	18.0
9	15.8	13.8	13.6	15.7	18.8	21.8	24.3	24.4	22.8	20.6	18.4	16.5	17.4	18.1	17.0	15.7	17.2	17.0	20.5	15.4	14.4	21.1	18.2	16.9	18.1
10	15.7	15.0	15.4	19.0	21.5	22.6	23.4	24.6	22.6	21.3	19.9	17.3	11.8	15.1	18.4	17.8	17.3	18.0	18.4	17.2	18.2	17.3	17.8	19.4	18.5
11	16.8	16.3	17.7	20.7	20.9	23.0	25.1	25.1	23.3	20.6	17.9	17.3	17.5	11.0	14.5	17.5	18.2	18.1	17.7	17.6	17.6	17.6	17.0	16.3	18.6
12	15.3	14.5	15.1	17.6	20.1	22.8	24.3	24.3	23.2	20.9	18.5	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	17.7	17.7	17.8	17.1	16.3	18.7
13	14.0	12.2	12.0	14.2	17.0	20.1	23.0	24.2	23.4	21.4	19.5	17.8	17.5	17.7	18.0	17.7	17.6	17.5	17.3	17.0	16.8	16.9	16.8	16.3	17.7
14	14.6	13.4	13.6	16.4	19.0	21.1	23.0	23.7	22.6	20.8	19.2	18.4	18.2	18.5	18.2	18.1	17.6	17.5	17.3	17.2	17.6	17.3	16.9	16.1	18.2
15	13.9	11.8	11.6	13.8	16.9	21.1	24.4	25.1	24.2	22.0	19.4	18.3	17.9	17.8	18.2	18.1	17.9	17.7	17.7	17.4	17.5	17.5	17.0	16.2	18.1
16	14.5	12.8	12.0	14.3	18.5	22.2	24.6	25.4	23.5	21.2	19.1	18.3	18.5	18.5	18.3	18.1	17.9	17.3	17.1	16.9	16.9	17.8	16.7	16.3	18.2
17	14.6	14.2	14.5	15.6	18.7	20.9	24.3	24.6	23.6	21.6	19.5	18.8	18.5	18.2	18.0	17.2	16.8	15.3	15.1	16.0	16.7	17.8	16.4	15.8	18.0
18	13.8	13.0	12.6	15.0	17.1	21.9	26.0	28.3	25.8	28.0	26.4	19.7	21.2	17.7	17.0	15.6	16.2	16.8	17.1	17.2	16.1	17.2	17.0	14.5	18.8
19	12.0	12.8	15.2	18.4	22.4	24.6	24.8	24.2	22.0	22.2	21.4	19.7	19.5	18.3	17.5	10.0	12.8	12.4	11.1	10.8	14.0	15.3	16.6	13.4	17.1
20	12.4	14.2	14.5	17.0	21.1	21.4	22.6	22.7	21.0	17.3	20.2	18.2	13.8	17.5	15.2	17.1	14.0	13.6	18.0	18.1	14.6	18.6	18.8	17.6	17.5
21	15.6	13.6	15.2	17.0	18.9	20.9	22.3	19.8	19.2	20.5	18.9	17.8	11.8	15.2	18.2	18.7	17.8	17.4	16.2	16.6	18.2	17.7	16.4	15.6	17.5
22	16.8	15.3	15.6	17.6	19.8	21.9	24.2	23.9	23.7	19.4	19.2	17.1	13.3	13.6	17.1	17.3	18.0	15.3	18.6	15.6	15.0	16.2	15.6	14.5	17.7
23	14.1	17.3	19.1	19.8	21.2	23.2	24.3	24.6	22.0	20.0	16.8	18.0	16.9	15.4	16.3	15.6	15.7	14.6	14.0	15.3	18.2	17.0	17.4	16.8	18.1
24	18.6	17.8	16.4	18.2	20.9	21.7	22.0	21.9	21.2	20.4	19.2	18.3	18.4	18.5	18.5	17.6	17.4	17.1	17.1	16.5	18.7	18.3	14.1	12.6	18.4
25	12.4	14.2	18.1	19.2	20.2	21.6	22.2	23.0	21.8	19.5	18.5	18.9	17.0	14.2	17.6	16.8	15.8	16.9	16.2	16.4	17.8	16.4	14.5	15.4	17.7
26	18.4	15.6	15.7	16.5	19.6	21.1	22.8	23.9	22.6	21.5	19.4	18.2	17.3	16.4	17.4	15.5	15.3	16.4	16.9	19.1	18.5	17.0	19.0	18.2	18.4
27	14.9	14.5	16.2	18.4	19.2	20.8	21.8	23.1	21.8	21.4	20.1	16.9	17.3	18.0	17.3	17.5	18.1	17.7	17.5	17.2	16.9	16.1	16.6	16.4	18.1
28	14.2	13.6	15.0	17.1	20.0	21.2	22.8	22.9	21.8	19.0	19.6	17.3	15.0	14.8	17.4	13.8	17.8	18.1	15.2	15.6	15.2	14.7	14.7	14.6	17.2
29	15.8	16.0	16.2	18.1	20.6	21.8	22.5	22.4	21.8	20.9	17.5	17.3	14.5	17.0	14.6	15.0	16.3	17.0	16.9	15.5	15.2	16.6	15.1	14.5	17.5
30	13.6	13.0	14.5	16.7	19.8	21.6	23.5	23.2	20.8	21.0	18.9	19.1	18.7	17.6	17.7	17.7	17.4	17.3	16.3	16.4	16.1	15.2	14.9	16.5	17.8
31																									

Среднее по всем дням	15.5	14.8	15.4	17.2	19.5	21.7	23.3	23.6	22.2	20.9	19.6	18.0	17.1	16.8	17.0	16.4	16.5	16.3	16.3	16.3	17.0	17.4	17.1	16.6	18.0
Сред. по ст. дням	14.6	13.3	13.4	15.5	18.5	21.6	24.1	24.6	23.4	21.3	19.1	18.4	18.2	18.2	18.2	17.9	17.7	17.2	17.1	17.0	17.3	17.6	16.8	16.1	18.2
Сред. по бол. дн.	14.6	14.3	15.2	17.0	19.5	21.9	23.4	23.2	22.1	22.4	21.6	19.2	17.2	17.4	16.9	14.9	14.8	14.0	14.1	14.6	16.1	16.8	16.8	15.8	17.7

Обработал Михаленкова

Проверил Талалаевская

Ведомство СибИЗМИР

Широта

Долгота

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц Апрель Год 1974

$H = 19500^{\circ}$

$\delta H = 2.76\% H = 19514^{\circ}$

Время ми- ровое Дни																							Среди- суточи.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	92	87	82	80	82	89	98	80	70	47	36	48	64	73	75	104	89	87	93	89	90	92	90	91	80	
2	89	82	76	72	72	79	91	95	89	102	104	99	87	81	84	87	91	96	99	104	105	92	108	96	91	
3 D	85	60	55	54	62	75	93	107	114	86	66	88	96	103	68	61	74	70	59	76	90	87	78	78	79	
4	65	59	44	60	64	66	65	69	82	76	66	85	68	41	28	53	50	74	85	93	94	93	95	97	70	
5	88	81	80	75	82	91	101	106	99	79	60	55	57	66	83	99	108	103	96	106	100	100	101	99	81	
6	93	79	74	44	15	50	66	86	98	93	98	95	101	102	103	116	104	102	101	97	100	98	92	93	88	
7	80	61	52	65	69	69	71	67	58	75	85	91	95	101	98	100	101	105	101	100	103	106	105	103	86	
8	96	86	74	59	59	63	79	91	100	108	109	91	73	100	88	100	101	110	92	98	101	104	106	106	91	
9	98	86	73	71	73	70	92	100	104	104	95	101	101	102	101	119	113	107	128	106	105	98	106	107	98	
10	100	88	73	55	69	85	119	118	72	107	106	90	68	76	100	111	110	120	121	106	104	108	105	99	96	
11	101	82	54	36	63	79	92	107	109	105	96	101	106	117	104	91	98	101	103	102	104	104	108	109	95	
12 Q	103	90	76	69	70	82	95	105	111	109	105	103	104	104	108	109	109	110	110	112	112	110	110	114	101	
13	114	105	90	84	87	88	89	112	119	116	113	109	106	104	107	109	115	110	107	106	107	107	110	112	106	
14 Q	104	94	78	69	74	88	102	110	114	113	112	111	112	118	119	116	117	116	118	117	117	113	111	110	108	
15 Q	104	95	83	81	85	91	102	119	123	119	113	111	113	114	113	113	115	117	119	119	117	117	119	118	111	
16 Q	106	98	87	82	87	95	106	113	119	123	120	118	115	117	119	119	121	123	112	114	112	117	119	118	111	
17 Q	108	98	90	83	87	97	106	119	122	121	119	109	109	109	113	111	124	109	112	105	99	105	110	113	107	
18 D	117	110	83	56	33	87	41	48	52	42	33	38	56	60	50	62	81	82	82	88	83	88	75	71	65	
19 D	68	64	44	8	11	39	69	89	92	91	87	89	95	98	92	105	69	76	65	65	76	69	77	73	71	
20 D	68	52	53	39	41	64	94	91	85	86	86	92	76	92	120	101	79	91	87	92	92	81	87	90	81	
21 D	82	63	60	59	46	72	88	66	88	102	102	84	106	98	90	96	101	114	100	89	90	80	83	84	85	
22	65	69	70	55	48	44	60	65	62	65	76	82	68	70	80	96	92	93	88	84	79	82	77	82	73	
23	75	34	53	68	68	62	62	70	83	68	82	87	91	86	77	100	98	90	98	86	83	86	74	79	78	
24	65	73	80	80	74	83	98	100	102	103	101	103	105	101	103	105	95	100	106	103	107	99	92	90	94	
25	85	61	36	50	63	75	65	76	87	91	100	95	93	102	90	101	98	95	92	92	85	93	91	87	83	
26	84	89	73	73	76	85	96	103	104	107	96	91	100	113	102	103	101	100	103	107	110	104	93	99	96	
27	96	76	73	69	70	75	93	89	92	85	82	110	103	88	97	103	98	100	88	97	101	100	95	97	90	
28	104	87	68	69	65	72	87	100	100	102	96	97	82	84	92	92	101	108	93	97	87	89	91	77	89	
29	82	83	68	62	67	78	93	108	111	105	96	98	95	101	83	80	99	107	107	97	89	93	98	82	91	
31	74	66	51	46	51	60	73	79	94	93	85	85	91	89	84	95	102	118	100	103	106	93	93	105	85	
31																										
Среднее по всем дням	90	79	68	62	64	73	87	93	94	94	91	92	91	94	92	99	98	101	99	98	98	97	96	96	89	
Среднее по ст. дням	105	95	83	77	81	91	102	113	118	117	114	110	111	112	114	114	117	115	115	112	110	111	112	113	107	
Среднее по вост. дн	84	70	59	43	39	57	77	80	86	81	75	78	86	90	84	85	81	87	79	82	86	81	80	79	76	

Обработал Талалаевская

Проверил Матковская

Ведомство Сиб УЗМЦР

Широта Долгота

Элемент Вертикальная составляющая

Обсерватория Иркутск

Месяц Апрель Год 1974

$Z = 56950^*$

$C_z = 3.00^*/\text{мм } Z_0 = 56932^*$

Время мировое 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	8	10	8	6	2	-2	2	4	14	22	32	34	30	29	28	22	16	20	18	19	19	18	16	18	16
2	18	16	14	10	4	2	8	10	14	18	18	18	20	23	24	24	21	21	20	20	18	12	4	2	15
3 D	8	10	15	15	14	10	13	15	20	23	23	24	24	28	16	23	22	16	10	13	13	13	16	20	17
4	21	24	22	21	15	14	12	19	28	26	26	30	26	32	33	28	26	26	26	26	24	22	24	24	24
5	25	26	21	15	10	10	14	20	22	27	32	40	34	34	34	30	26	25	22	20	20	20	21	20	24
6	23	22	19	10	12	16	14	16	20	24	26	22	22	22	22	18	18	20	20	18	16	14	14	16	18
7	22	22	22	20	12	8	7	12	20	28	26	25	22	21	20	20	20	17	17	18	16	17	17	20	19
8	23	24	17	8	4	4	4	5	10	14	16	20	22	21	21	22	20	18	16	18	18	16	18	18	16
9	23	22	17	12	9	8	8	12	15	18	19	19	20	20	20	18	14	15	12	9	10	10	10	10	15
10	14	16	16	14	13	8	2	4	10	18	18	20	23	24	22	20	19	18	10	12	13	12	14	16	15
11	15	15	13	9	8	3	3	9	13	15	18	18	16	20	10	16	18	17	16	16	16	16	18	18	14
12 Q	20	18	14	10	4	2	4	8	14	16	16	16	16	14	14	14	14	14	14	13	13	14	14	16	13
13	21	22	17	10	2	-6	-7	-1	4	10	14	14	14	15	15	15	14	14	13	14	14	13	14	14	11
14 Q	15	14	9	4	-3	-7	-8	-1	5	10	14	14	13	14	14	12	13	12	12	12	12	12	14	14	9
15 Q	14	13	8	2	-4	-8	-6	-2	3	8	10	12	10	11	11	10	11	11	11	12	12	12	13	13	8
16 Q	14	14	12	9	3	-2	-2	3	10	13	14	10	10	10	10	10	10	11	11	11	10	10	10	10	9
17 Q	10	10	6	3	2	-6	-10	-4	5	14	12	12	12	12	12	10	10	8	8	8	11	11	11	11	7
18 D	11	8	3	5	3	-1	4	13	28	43	50	51	40	38	35	33	28	23	22	17	11	4	4	10	20
19 D	10	11	10	8	14	12	14	17	20	20	26	24	22	22	24	20	16	20	19	19	18	16	16	17	17
20 D	16	14	13	10	12	10	6	8	17	26	26	27	29	24	24	11	16	16	11	9	8	6	3	2	14
21 D	4	4	4	4	0	1	3	11	16	13	15	21	26	17	18	17	17	14	10	10	9	8	10	9	11
22	8	10	10	8	5	8	10	20	26	36	31	28	26	26	23	22	15	15	10	10	10	10	10	12	16
23	10	6	9	4	4	2	9	15	24	26	34	26	22	22	22	20	16	14	12	12	12	13	11	15	15
24	13	17	11	7	8	8	7	10	15	17	19	18	18	18	17	17	17	18	18	16	12	8	11	14	14
25	18	15	11	9	11	12	14	18	18	21	21	18	19	17	17	16	16	16	15	16	13	13	10	10	15
26	6	8	4	4	4	4	8	12	17	21	22	21	21	16	18	17	16	16	16	13	9	6	2	10	12
27	3	4	2	1	1	0	-2	2	10	20	24	26	18	18	16	14	16	16	14	13	14	14	11	10	11
28	10	7	6	2	2	1	4	8	10	15	18	23	26	23	22	18	18	9	11	10	9	14	16	12	12
29	12	4	6	6	8	8	-9	11	12	14	20	20	20	18	20	20	20	20	18	14	10	10	7	4	13
30	6	7	8	5	4	2	8	14	22	19	20	20	20	20	20	20	18	10	14	14	15	13	11	12	13
31																									
Среднее по всем дням	14	14	12	8	6	4	5	10	15	20	22	22	21	21	20	19	17	16	15	14	14	13	12	13	14
Среднее по сп. дням	15	14	10	6	0	-4	-4	1	7	12	13	13	12	12	12	11	12	11	11	11	12	12	12	13	9
Среднее по безм. дн	10	9	9	8	9	6	8	13	20	25	29	29	28	26	23	21	20	18	14	14	12	9	10	12	14

Обработал Талалаевская

Проверил Брунбко

Ведомство Сиб УЗНИИ

Широта Долгота

Элемент Толный вектор

Обсерватория Иркутск

Месяц Апрель Год 1974

$T = 60160^{\circ}$

$\delta_T = 2.82^{\circ}/\text{ч}$ $T = 60175^{\circ}$

Время мировое 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	76	75	72	68	66	65	70	68	73	73	79	85	86	87	86	88	79	80	82	80	80	80	79	80	77
2	80	76	71	66	62	62	69	74	76	83	83	82	80	82	84	84	84	85	86	85	75	74	67	77	
3	70	64	68	68	68	69	76	82	89	84	83	86	88	96	72	76	80	72	62	71	76	74	74	78	76
4 D	76	76	72	74	72	70	68	75	86	84	82	90	82	78	76	78	75	82	86	88	86	85	86	86	80
5	86	84	80	72	71	74	80	86	86	86	85	90	86	88	92	93	93	90	85	86	85	86	86	86	85
6	87	81	76	60	51	67	71	78	86	86	88	86	87	88	88	88	85	85	85	84	82	80	78	80	80
7	83	78	74	76	70	67	65	70	74	86	88	88	88	87	86	86	86	85	84	84	83	85	84	86	81
8	86	85	76	61	58	58	63	68	76	82	86	82	80	85	83	86	84	86	78	82	83	83	85	86	78
9	86	83	76	70	68	66	72	79	83	85	84	86	86	86	86	89	85	85	86	76	76	77	78	79	80
10	80	77	74	67	71	69	74	76	68	86	86	83	79	82	87	88	86	88	80	76	78	79	81	80	79
11	83	77	66	58	64	64	68	78	83	84	84	85	86	88	77	79	82	83	82	82	83	83	84	86	79
12 Q	86	81	72	66	62	64	70	76	83	86	86	83	83	82	82	84	84	82	82	82	82	84	84	85	80
13	90	88	80	71	64	58	62	70	78	82	84	82	81	81	82	82	84	81	81	81	82	82	82	82	79
14 Q	82	78	68	60	55	55	58	68	75	79	81	83	82	84	85	84	84	83	83	82	82	82	82	82	77
15 Q	82	77	69	62	58	56	62	72	76	80	82	83	82	83	82	82	82	82	82	82	82	82	82	82	77
16 Q	82	79	74	70	66	64	66	74	81	86	86	83	80	82	82	82	82	84	82	81	80	82	82	82	79
17 Q	80	74	69	64	64	60	60	70	79	84	86	82	80	81	84	82	85	78	79	76	76	79	79	79	76
18 D	81	75	64	57	48	47	53	65	79	90	92	95	91	90	85	86	87	86	86	80	72	68	64	68	74
19 D	68	68	59	46	53	60	71	80	84	84	86	86	86	86	86	84	71	76	72	73	76	72	75	75	74
20 D	73	65	64	58	60	66	72	73	80	87	90	89	88	89	88	79	78	82	75	74	74	68	66	65	76
21 D	66	61	59	59	52	61	68	68	80	80	83	83	93	83	82	83	85	86	78	76	74	69	72	72	76
22	66	68	69	62	58	58	67	77	82	92	90	88	84	82	85	87	80	80	74	73	72	72	71	74	75
23	71	54	64	64	62	62	66	74	87	85	95	89	86	86	84	88	85	80	80	76	75	76	71	76	76
24	72	78	73	69	68	72	75	78	84	86	86	86	85	84	85	85	82	84	84	82	80	74	75	76	79
25	80	71	60	62	67	72	71	79	82	86	87	86	84	86	82	83	82	82	81	81	76	79	75	74	78
26	70	73	64	65	65	68	73	80	85	88	88	86	87	87	85	86	84	82	83	82	79	74	67	68	71
27	68	65	60	58	59	62	65	66	70	82	83	92	82	82	84	82	81	82	82	79	82	80	77	76	75
28	79	71	64	59	58	61	67	74	77	83	82	88	87	84	87	83	86	81	77	76	72	78	79	72	76
29	73	68	64	62	65	68	74	82	82	82	86	86	85	80	80	82	87	89	87	81	74	76	73	66	77
30	67	64	60	58	58	59	68	76	87	85	83	82	84	84	87	87	85	80	81	83	78	76	79	76	
31																									
Среднее по всем дням	78	74	69	64	62	63	68	75	80	84	85	86	85	85	84	84	83	83	81	80	79	78	77	78	78
Среднее по ст. днзм	82	78	70	64	61	60	63	72	79	83	84	83	81	82	83	83	82	82	81	80	82	82	82	78	
Среднее по всем дн	73	69	64	59	57	61	66	72	82	85	87	89	88	85	85	82	79	82	79	78	76	72	73	73	76

Обработал Малашевская

Проверил Матковская