

Ведомство Сиб УЗМИР

Широта

Долгота

Элемент Склонение

Обсерватория Иркутск

Месяц Июнь Год 1974

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

$\delta_D = 0408' \sin D = -2^{\circ}27'3''$

Время мировое дня	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	15.4	16.1	15.5	16.2	19.0	21.8	22.8	22.0	20.2	17.3	16.7	17.8	17.1	18.0	17.9	18.6	17.6	18.1	17.7	16.9	16.6	17.2	16.5	15.3	17.8	
2	12.8	13.2	15.4	18.5	22.2	24.3	24.5	22.6	21.5	18.6	14.4	16.9	17.5	18.2	18.8	19.4	18.3	17.8	16.9	16.6	16.5	14.8	12.6	11.9	17.7	
3	11.3	12.6	15.1	18.8	21.5	22.6	23.5	23.2	21.8	19.8	16.2	14.2	17.4	17.3	17.7	18.9	18.5	18.2	18.1	16.6	16.4	17.0	14.2	13.6	17.7	
4	16.0	15.7	17.3	18.0	20.3	21.1	22.0	22.0	21.5	20.6	18.6	17.0	16.7	17.4	17.5	17.8	17.9	17.0	17.4	16.9	16.2	15.7	13.4	12.6	17.8	
5	11.8	12.2	13.9	16.2	19.7	23.0	24.6	24.9	23.2	21.4	19.1	18.3	18.1	17.7	17.9	17.4	17.9	17.8	17.8	17.3	16.9	15.5	14.9	13.8	18.0	
6	13.8	13.2	14.6	17.8	21.2	23.3	24.9	24.6	24.2	22.2	20.6	18.1	16.2	16.4	18.0	18.0	18.0	18.2	18.1	17.8	17.3	16.0	15.9	12.8	18.4	
7	13.2	13.6	14.7	17.6	19.7	21.6	23.0	23.5	23.2	21.7	18.9	17.9	17.8	18.0	17.8	18.2	18.2	18.0	17.7	16.9	16.5	15.0	13.4	13.0	17.9	
8	12.6	13.4	14.7	17.3	20.0	23.0	24.0	24.6	24.2	22.4	19.5	17.8	16.9	17.6	17.4	18.2	17.7	17.9	17.1	16.4	16.0	15.0	13.8	12.8	17.9	
9	11.3	11.6	13.0	15.4	18.7	22.2	25.0	25.2	24.2	22.5	20.0	18.7	18.5	18.0	18.4	18.8	18.1	16.9	15.6	17.8	15.8	13.0	12.6	10.4	17.6	
10	9.2	12.1	14.0	16.0	20.4	23.5	24.6	24.0	23.5	22.4	20.8	20.1	19.3	18.7	19.0	17.8	17.8	18.2	18.2	16.3	13.9	13.2	12.0	11.4	17.8	
11	11.2	11.4	12.8	15.2	18.7	22.0	23.9	24.5	23.8	23.0	19.6	18.5	16.5	15.7	16.1	16.9	18.0	17.8	16.6	14.4	15.7	20.0	15.4	14.1	17.6	
12	14.1	15.0	16.0	20.0	20.8	21.4	23.5	22.5	23.8	24.0	20.1	21.4	19.8	19.6	19.1	18.1	17.7	17.1	17.3	15.8	14.5	14.2	12.6	11.8	18.3	
13	11.7	12.0	16.0	21.4	21.2	21.8	23.2	23.3	23.7	23.5	21.4	19.4	18.1	18.9	17.0	18.5	15.9	16.9	16.4	16.2	15.3	14.2	13.9	15.8	18.2	
14	14.9	14.6	15.0	17.1	19.4	20.8	22.2	22.2	22.0	21.8	20.8	19.2	18.9	19.2	18.0	17.9	15.4	14.0	15.9	13.2	14.2	13.8	12.4	11.6	17.3	
15	11.6	14.8	15.7	18.0	18.5	21.2	22.6	23.8	23.3	19.3	20.6	21.2	17.9	13.7	18.5	19.2	17.1	19.1	16.6	17.0	16.6	17.0	13.7	14.8	18.0	
16	15.4	14.0	15.2	17.8	19.6	22.0	23.2	23.2	22.7	21.8	19.0	18.5	19.2	19.3	18.8	18.7	17.8	16.4	15.5	14.6	14.5	14.2	13.2	12.6	17.8	
17	13.2	13.8	15.2	18.0	19.7	22.0	23.3	24.6	24.8	22.6	19.7	17.9	16.8	14.9	15.2	17.8	17.9	18.1	17.4	16.5	15.9	15.5	14.7	13.8	17.9	
18	11.4	12.4	14.8	16.1	18.0	21.6	23.3	24.2	24.0	22.2	20.8	18.1	17.5	16.0	17.8	18.8	18.8	17.9	17.3	17.2	16.2	13.8	13.2	13.2	17.7	
19	13.8	14.2	15.7	17.7	20.2	21.8	23.2	24.2	24.0	22.9	20.6	19.7	19.6	16.0	16.1	16.9	17.3	16.9	15.8	14.6	15.2	13.6	12.2	10.5	17.6	
20	8.7	9.9	12.0	15.5	18.1	21.6	24.4	24.9	25.1	23.6	19.8	20.7	20.1	20.4	19.0	17.5	15.8	17.4	17.2	16.4	15.2	17.5	16.2	12.0	17.9	
21	12.4	12.8	15.0	17.0	19.3	21.9	23.5	23.5	22.8	21.4	19.4	18.6	18.2	18.2	18.1	18.2	17.8	17.5	17.2	16.1	16.0	15.3	15.1	14.6	17.9	
22	13.0	13.2	15.1	17.8	19.6	22.2	23.9	24.6	23.1	21.8	20.6	19.4	17.7	18.2	18.4	17.0	16.6	17.0	16.7	16.2	17.0	15.6	13.6	11.8	17.9	
23	11.0	11.4	13.4	16.5	19.2	23.3	24.6	24.7	24.3	24.1	22.2	20.2	19.3	19.0	18.6	17.4	17.3	16.5	16.5	16.1	14.8	15.1	13.0	12.0	17.9	
24	12.0	12.6	15.0	17.8	22.2	25.4	26.0	25.8	25.2	23.7	20.3	17.8	18.1	18.7	18.6	18.6	18.2	18.1	17.5	16.2	15.0	14.8	12.8	11.2	18.4	
25	10.8	10.4	12.8	16.1	19.8	23.0	24.6	25.4	23.5	21.2	19.4	18.2	17.8	18.3	18.4	18.5	17.5	16.9	17.0	16.8	15.7	14.2	13.0	12.0	17.6	
26	15.0	13.2	13.6	16.0	20.8	22.6	23.2	22.3	22.0	21.6	21.8	19.2	14.6	17.7	16.2	18.7	18.1	17.8	16.6	16.3	18.5	14.8	13.0	13.6	17.8	
27	14.7	16.0	16.0	16.9	21.3	21.8	21.0	21.8	23.5	17.3	20.3	15.4	16.8	17.0	16.1	17.9	18.5	16.8	16.2	21.2	16.8	14.6	13.4	13.6	17.7	
28	13.8	15.9	16.8	17.4	18.2	19.8	22.2	23.6	24.2	22.8	19.7	17.7	16.6	14.3	15.1	17.7	17.2	17.7	17.3	18.0	18.3	15.8	13.4	12.0	17.7	
29	12.6	12.8	15.7	16.5	18.8	21.0	23.6	24.3	23.5	22.1	19.0	16.6	15.8	15.1	16.6	16.5	18.4	17.4	17.6	19.0	18.6	16.0	14.0	12.4	17.7	
30	13.1	14.5	14.5	16.9	18.8	21.1	22.4	23.0	22.4	20.6	19.3	17.0	13.2	17.3	17.4	17.8	18.8	18.4	18.6	18.5	16.4	14.5	12.0	11.0	17.4	
31																										
Среднее по всем дням	12.7	13.3	14.8	17.2	19.8	22.2	23.6	23.8	23.3	21.7	19.6	18.4	17.6	17.5	17.6	18.1	17.7	17.5	17.1	16.7	16.1	15.2	13.7	12.7	17.8	
Среднее по сп. дням	12.5	12.8	14.2	16.9	19.9	22.6	24.3	24.6	23.8	22.0	19.6	18.2	17.5	17.5	17.9	18.1	18.0	17.7	17.3	17.2	16.5	14.9	14.0	12.6	18.0	
Среднее по всем дням	13.3	14.1	14.8	17.2	20.0	21.8	22.8	23.0	23.3	21.0	20.5	19.1	17.1	16.7	17.2	18.2	17.9	17.7	16.7	16.9	16.4	16.1	13.6	13.6	17.9	

Обработал Маламаевская

Проверил Матковская

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 Месяц Июнь Год 1974

Широта Долгота

Элемент Склонение

$D = -2^{\circ}00'00'' +$ $\delta_D = 0.408/\sin D = -2^{\circ}27.3'$

Время мн-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	15.4	16.1	15.5	16.2	19.0	21.8	22.8	22.0	20.2	17.3	16.7	17.8	17.1	18.0	17.9	18.6	17.6	18.1	17.7	16.9	16.6	17.2	16.5	15.3	17.8	
2	12.8	13.2	15.4	18.5	22.2	24.3	24.5	22.6	21.5	18.6	14.4	16.9	17.5	18.2	18.8	19.4	18.3	17.8	16.9	16.6	16.5	14.8	12.6	11.9	17.4	
3	11.3	12.6	15.1	18.8	21.5	22.6	23.5	23.2	21.8	19.8	16.2	14.2	17.4	17.3	17.7	18.9	18.5	18.2	18.1	16.6	16.4	17.0	14.2	13.6	17.7	
4	16.0	15.7	17.3	18.0	20.3	21.1	22.0	22.0	21.5	20.6	18.6	17.0	16.7	17.4	17.5	17.8	17.9	17.0	17.4	16.9	16.2	15.7	13.4	12.6	17.8	
5	11.8	12.2	13.9	16.2	19.7	23.0	24.6	24.9	23.2	21.4	19.1	18.3	18.1	17.7	17.9	17.4	17.9	17.8	17.8	17.3	16.9	15.5	14.9	13.8	18.0	
6	13.8	13.2	14.6	17.8	21.2	23.3	24.9	24.6	24.2	22.2	20.6	18.1	16.2	16.4	18.0	18.0	18.0	18.2	18.1	17.8	17.3	16.0	15.9	12.8	18.4	
7	13.2	13.6	14.7	17.6	19.7	21.6	23.0	23.5	23.2	21.7	18.9	17.9	17.8	18.0	17.8	18.2	18.2	18.0	17.7	16.9	16.5	15.0	13.4	13.0	17.9	
8	12.6	13.4	14.7	17.3	20.0	23.0	24.0	24.6	24.2	22.4	19.5	17.8	16.9	17.6	17.4	18.2	17.7	17.9	17.1	16.4	16.0	15.0	13.8	12.8	17.9	
9	11.3	11.6	13.0	15.4	18.7	22.2	25.0	25.2	24.2	22.5	20.0	18.7	18.5	18.0	18.4	18.8	18.1	16.9	15.6	17.8	15.8	13.0	12.6	10.4	17.6	
10	9.2	12.1	14.0	16.0	20.4	23.5	24.6	24.0	23.5	22.4	20.8	20.1	19.3	18.7	19.0	17.8	17.8	18.2	18.2	16.3	13.9	13.2	12.0	11.4	17.8	
11	11.2	11.4	12.8	15.2	18.7	22.0	23.9	24.5	23.8	23.0	19.6	18.5	16.5	15.7	16.1	16.9	18.0	17.8	16.6	14.4	15.7	20.0	15.4	14.1	17.6	
12	14.1	15.0	16.0	20.0	20.8	21.4	23.5	22.5	23.8	24.0	20.1	21.4	19.8	19.6	19.1	18.1	17.7	17.1	17.3	15.8	14.5	14.2	12.6	11.8	18.3	
13	11.7	12.0	16.0	21.4	21.2	21.8	23.2	23.3	23.7	23.5	21.4	19.4	18.1	18.9	17.0	18.5	15.9	16.9	16.4	16.2	15.3	14.2	13.9	15.8	18.2	
14	14.9	14.6	15.0	17.1	19.4	20.8	22.2	22.2	22.0	21.8	20.8	19.2	18.9	19.2	18.0	17.9	15.4	14.0	15.9	13.2	14.2	13.8	12.4	11.6	17.3	
15	11.6	14.8	15.7	18.0	18.5	21.2	22.6	23.8	23.3	19.3	20.6	21.2	17.9	13.7	18.5	19.2	17.1	19.1	16.6	17.0	16.6	17.0	13.7	14.8	18.0	
16	15.4	14.0	15.2	17.8	19.6	22.0	23.2	23.2	22.7	21.8	19.0	18.5	19.2	19.3	18.8	18.7	17.8	16.4	15.5	14.6	14.5	14.2	13.2	12.6	17.8	
17	13.2	13.8	15.2	18.0	19.7	22.0	23.3	24.6	24.8	22.6	19.7	17.9	16.8	14.9	15.2	17.8	17.9	18.1	17.4	16.5	15.9	15.5	14.7	13.8	17.9	
18	11.4	12.4	14.8	16.1	18.0	21.6	23.3	24.2	24.0	22.2	20.8	18.1	17.5	16.0	17.8	18.8	18.8	17.9	17.3	17.2	16.2	13.8	13.2	13.2	17.7	
19	13.8	14.2	15.7	17.7	20.2	21.8	23.2	24.2	24.0	22.9	20.6	19.7	19.6	16.0	16.1	16.9	17.3	16.9	15.8	14.6	15.2	13.6	12.2	10.5	17.6	
20	8.7	9.9	12.0	15.5	18.1	21.6	24.4	24.9	25.1	23.6	19.8	20.7	20.1	20.4	19.0	17.5	15.8	17.4	17.2	16.4	15.2	17.5	16.2	12.0	17.9	
21	12.4	12.8	15.0	17.0	19.3	21.9	23.5	23.5	22.8	21.4	19.4	18.6	18.2	18.2	18.1	18.2	17.8	17.5	17.2	16.1	16.0	15.3	15.1	14.6	17.9	
22	13.0	13.2	15.1	17.8	19.6	22.2	23.9	24.6	23.1	21.8	20.6	19.4	17.7	18.2	18.4	17.0	16.6	17.0	16.7	16.2	17.0	15.6	13.6	11.8	17.9	
23	11.0	11.4	13.4	16.5	19.2	23.3	24.6	24.7	24.3	24.1	22.2	20.2	19.3	19.0	18.6	17.4	17.3	16.5	16.5	16.1	14.8	15.1	13.0	12.0	17.9	
24	12.0	12.6	15.0	17.8	22.2	25.4	26.0	25.8	25.2	23.7	20.3	17.8	18.1	18.7	18.6	18.6	18.2	18.1	17.5	16.2	15.0	14.8	12.8	11.2	18.4	
25	10.8	10.4	12.8	16.1	19.8	23.0	24.6	25.4	23.5	21.2	19.4	18.2	17.8	18.3	18.4	18.5	17.5	16.9	17.0	16.8	15.7	14.2	13.0	12.0	17.6	
26	15.0	13.2	13.6	16.0	20.8	22.6	23.2	22.3	22.0	21.6	21.8	19.2	14.6	17.7	16.2	18.7	18.1	17.8	16.6	16.3	18.5	14.8	13.0	13.6	17.8	
27	14.7	16.0	16.0	16.9	21.3	21.8	21.0	21.8	23.5	17.3	20.3	15.4	16.8	17.0	16.1	17.9	18.5	16.8	16.2	21.2	16.8	14.6	13.4	13.6	17.7	
28	13.8	15.9	16.8	17.4	18.2	19.8	22.2	23.6	24.2	22.8	19.7	17.7	16.6	14.3	15.1	17.7	17.2	17.7	17.3	18.0	18.3	15.8	13.4	12.0	17.7	
29	12.6	12.8	15.7	16.5	18.8	21.0	23.6	24.3	23.5	22.1	19.0	16.6	15.8	15.1	16.6	16.5	18.4	17.4	17.6	19.0	18.6	16.0	14.0	12.4	17.7	
30	13.1	14.5	14.5	16.9	18.8	21.1	22.4	23.0	22.4	20.6	19.3	17.0	13.2	17.3	17.4	17.8	18.8	18.4	18.6	18.5	16.4	14.5	12.0	11.0	17.4	
31																										
Среднее по всем дням	12.7	13.3	14.8	17.2	19.8	22.2	23.6	23.8	23.3	21.7	19.6	18.4	17.6	17.5	17.6	18.1	17.7	17.5	17.1	16.7	16.1	15.2	13.7	12.7	17.8	
Среднее по сп. дням	12.5	12.8	14.2	16.9	19.9	22.6	24.3	24.6	23.8	22.8	19.6	18.2	17.5	17.5	17.9	18.1	18.0	17.7	17.3	17.2	16.5	14.9	14.0	12.6	18.0	
Среднее по всем дн	13.3	14.1	14.8	17.2	20.0	21.8	22.8	23.0	23.3	21.0	20.5	19.1	17.1	16.7	17.2	18.2	17.9	17.7	16.7	16.9	16.4	16.1	13.6	13.6	17.9	

Обработал Беломоевская

Проверил Матковская

Ведомство СибУЗМИД

Широта

Долгота

Элемент Горизонтальная осевая выносная

Обсерватория Иркутск

Месяц Июнь Год 1974

$H = 19500^{\circ} +$

$\delta_n = 2.76 \text{ км } H = 19514^{\circ}; 19516^{\circ}$

Время мировое 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	75	56	61	80	82	88	93	100	95	105	98	100	106	100	116	111	106	106	107	102	108		109	113	100
2	80	77	76	66	68	79	94	96	102	110	105	98	95	105	107	114	108	111	109	106	108	106	103	102	97	
3	89	74	64	61	69	76	71	97	112	108	98	98	101	103	108	107	107	106	104	107	104	103	109	101	95	
4	93	99	85	70	75	80	79	95	103	108	115	118	110	109	107	105	108	108	109	108	107	111	107	104	101	
5 Q	105	99	91	82	81	78	95	103	117	118	113	107	105	107	113	110	116	113	113	110	115	118	117	108	106	
6 Q	97	85	74	73	77	89	96	115	118	115	120	114	107	110	106	108	110	111	111	111	111	113	115	110	104	
7 Q	99	89	79	77	79	87	99	107	107	112	115	113	110	113	115	113	115	118	118	115	115	115	116	117	106	
8 Q	105	93	80	74	76	87	107	120	114	119	121	114	108	113	115	115	111	110	107	106	110	118	122	125	107	
9 Q	107	108	101	96	92	99	107	118	125	128	131	124	124	124	121	110	118	113	108	107	109	105	104	102	112	
10	95	89	89	79	81	99	99	99	100	105	112	106	113	104	99	92	100	107	110	114	113	103	109	113	101	
11 D	108	100	91	82	89	103	99	109	121	117	95	103	89	78	94	101	102	96	101	124	100	117	108	93	108	
12 D	66	59	45	56	64	81	66	92	127	102	94	98	98	102	101	100	99	100	102	97	90	88	92	87	88	
13	82	71	37	32	55	76	81	81	95	98	102	113	105	108	108	107	119	99	100	103	100	106	96	87	90	
14	84	70	64	57	63	69	91	101	107	104	110	104	107	109	99	115	116	100	114	101	98	103	99	89	95	
15 D	75	63	66	76	78	50	71	98	90	91	84	95	99	116	100	108	107	127	100	99	101	91	97	70	90	
16	86	91	74	62	64	64	82	76	101	106	108	109	100	107	107	107	111	118	107	103	96	104	99	85	94	
17	86	82	67	60	73	78	69	76	87	95	111	106	109	120	101	94	100	99	104	104	100	97	97	99	92	
18	85	74	73	78	75	63	75	95	106	107	110	118	113	107	103	104	107	107	105	103	111	111	106	90	97	
19	89	87	70	68	74	84	98	111	116	115	127	112	108	123	108	98	101	102	104	119	102	106	108	104	101	
20	91	73	83	86	89	92	98	94	109	88	108	100	93	112	107	117	107	107	107	99	98	104	110	107	99	
21	87	77	76	72	76	86	91	99	106	110	106	106	105	104	109	114	110	111	108	108	104	105	101	95	99	
22	93	85	70	66	82	91	99	110	114	123	117	115	116	112	112	125	113	113	112	112	115	113	107	102	105	
23	92	80	69	73	84	98	103	109	114	146	135	133	134	140	142	129	122	120	147	117	117	118	118	115	115	
24	104	104	96	86	82	91	106	104	111	124	121	113	109	115	118	115	115	119	115	111	108	115	121	117	109	
25	102	91	83	86	84	95	102	104	111	120	120	119	115	109	107	114	113	113	110	106	105	105	105	106	105	
26 D	128	118	117	98	88	115	62	99	85	106	113	93	100	96	121	124	113	119	122	116	119	101	107	102	107	
27 D	96	91	85	43	23	70	70	54	54	40	40	88	101	105	117	106	107	103	102	96	95	107	94	79	85	
28	59	52	58	66	74	71	82	97	102	106	96	98	101	101	106	98	98	105	109	106	112	107	99	94	92	
29	87	74	70	70	72	76	81	84	100	108	112	112	108	124	97	108	107	100	100	101	101	101	103	94	95	
30	82	72	71	68	65	73	87	95	98	116	115	104	102	104	101	103	103	108	107	101	100	105	104	97	95	
31																										
Среднее по всем дням	91	83	76	71	74	83	88	98	105	110	109	108	106	109	109	109	109	109	109	109	107	106	107	106	100	99
Среднее по ос. вын.	105	95	85	80	81	88	101	113	116	118	120	114	111	113	114	111	114	113	114	110	112	114	115	112	107	
Среднее по вын. вын.	95	86	81	71	68	84	74	90	95	101	91	95	97	99	107	108	106	109	105	106	101	101	100	86	94	

Обработал Тамара Васильева

Проверил

Ведомство СибУЗМИД

Широта Долгота

Элемент Горизонтальная осевая линия

Обсерватория Иркутск

Месяц Июнь Год 1974

$H = 19500^{\circ} +$

$\delta_H = 2.76 \text{ км } H_0 = 19514^{\circ}; 19516^{\circ}$

Время ми- 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	75	56	61	80	82	88	93	100	95	105	98	100	106	100	116	111	106	106	107	102	108	109	113	100	97	
2	80	77	76	66	68	79	94	96	102	110	105	98	95	105	107	114	108	111	109	106	108	106	103	102	97	
3	89	74	64	61	69	76	71	97	112	108	98	98	101	103	103	107	107	106	104	107	104	103	109	101	95	
4	93	99	85	70	75	80	79	95	103	108	115	118	110	109	107	105	108	108	109	108	107	111	107	104	101	
5 Q	105	99	91	82	81	78	95	103	117	118	113	107	105	107	113	110	116	113	113	110	115	118	117	108	106	
6 Q	97	85	74	73	77	89	96	115	118	115	120	114	107	110	106	108	110	111	111	111	111	113	115	110	104	
7 Q	99	89	79	77	79	87	99	107	107	112	115	113	110	113	115	113	115	118	118	115	115	115	116	117	106	
8 Q	105	93	80	74	76	87	107	120	114	119	121	114	108	113	115	115	111	110	107	106	110	118	122	125	107	
9 Q	107	108	101	96	92	99	107	118	125	128	131	124	124	124	121	110	118	113	108	107	109	105	104	102	112	
10	95	89	89	79	81	99	99	99	100	105	112	106	113	104	99	92	100	107	110	114	113	103	109	113	101	
11 D	108	100	91	82	89	103	99	109	121	117	95	103	89	78	94	101	102	96	101	124	100	117	109	93	108	
12 D	66	59	45	56	64	81	66	92	127	102	94	98	98	102	101	100	99	100	102	97	90	88	92	87	88	
13	82	71	37	32	55	76	81	81	95	98	102	113	105	108	108	107	119	99	100	103	100	106	96	87	90	
14	84	70	64	57	63	69	91	101	107	104	110	104	107	109	99	115	116	100	114	101	98	103	99	89	95	
15 D	75	63	66	76	78	50	71	98	90	91	84	95	99	116	100	108	107	127	100	99	101	91	97	70	90	
16	86	91	74	62	64	64	82	76	101	106	108	109	100	107	107	107	111	118	107	103	96	104	99	85	94	
17	86	82	67	60	73	78	69	76	87	95	111	106	109	120	101	94	100	99	104	97	100	97	98	99	92	
18	85	74	73	78	75	63	75	95	106	107	110	118	113	107	103	104	107	107	105	103	111	111	106	90	97	
19	89	87	70	68	74	84	98	111	116	115	127	112	108	123	108	98	101	102	104	119	102	106	108	104	101	
20	91	73	83	86	89	92	98	94	109	88	108	100	93	112	107	117	107	107	107	99	98	104	110	107	99	
21	87	77	76	72	76	86	91	99	106	110	106	106	105	104	109	114	110	111	108	108	104	105	101	95	99	
22	93	85	70	66	82	91	99	110	114	123	117	115	116	112	112	125	113	113	112	112	115	113	107	102	105	
23	92	80	69	73	84	98	103	109	114	146	135	133	134	140	142	129	122	120	147	117	117	118	118	115	115	
24	104	104	96	86	82	91	106	104	111	124	121	113	109	115	118	115	115	119	116	111	108	115	121	117	109	
25	102	91	83	86	84	95	102	104	111	120	120	119	115	109	107	114	113	113	110	106	105	105	105	106	105	
26 D	128	118	117	98	88	115	62	99	85	106	113	93	100	96	121	124	113	119	122	116	119	101	107	102	107	
27 D	96	91	85	43	23	70	70	54	54	90	70	88	101	105	117	106	107	103	102	96	95	107	94	79	85	
28	59	52	58	66	74	71	82	97	102	106	96	98	101	101	106	98	98	105	109	106	112	107	99	94	92	
29	87	74	70	70	72	76	81	84	100	108	112	112	108	124	97	108	107	100	100	101	101	101	103	94	95	
30	82	72	71	68	65	73	87	95	98	116	115	104	102	104	101	103	103	108	107	101	100	105	104	97	95	
31																										
Среднее по всем дням	91	83	76	71	74	83	88	98	105	110	109	108	106	109	109	109	109	109	109	109	107	106	107	106	100	99
Среднее по са. дням	105	95	85	80	81	88	101	113	116	118	120	114	111	113	114	111	114	113	114	110	112	114	115	112	107	
Среднее по всем дн	95	86	81	71	68	84	74	90	95	101	91	95	97	99	107	108	106	109	105	106	101	101	100	86	94	

Обработал Тамара Маслова

Проверил

Ведомство СибИЗМИР

Широта

Долгота

Элемент Вертикальная составляющая

Обсерватория Иркутск

Месяц июнь Год 1974

Z = 56900 +

$E_z = 3.00 \frac{\%}{\text{мм}} Z = 56932$

Время мн-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	41	39	36	40	48	50	50	56	70	72	66	64	62	62	56	58	60	60	58	52	52	55
2	50	48	48	46	40	40	48	58	62	70	76	70	65	64	60	59	59	60	60	60	61	57	58
3	54	52	48	46	48	52	59	59	58	60	66	70	64	62	60	60	58	58	58	59	58	52	57
4	51	50	47	46	46	46	48	50	52	56	60	62	60	60	60	58	58	58	58	60	60	58	55
5 Q	53	52	48	52	52	50	52	50	58	62	64	62	62	60	58	58	58	58	58	60	60	59	57
6 Q	58	54	53	48	46	46	48	56	60	64	66	62	60	58	58	58	58	58	58	60	62	61	57
7 Q	56	56	52	44	36	36	42	44	50	58	62	60	58	58	56	56	58	58	58	60	60	58	54
8 Q	54	54	48	44	42	40	42	44	45	52	58	60	59	58	56	56	56	56	56	60	60	59	53
9 Q	56	57	52	46	39	46	51	52	55	60	65	64	60	59	60	58	60	60	60	60	61	61	57
10	56	52	48	41	39	46	48	46	48	54	58	66	64	64	65	66	65	64	62	62	60	59	56
11 D	54	52	53	49	48	46	46	50	52	62	72	76	80	75	70	64	64	64	64	64	58	48	59
12 D	44	44	46	46	46	44	46	52	60	78	74	72	70	66	65	64	64	62	60	60	58	59	58
13	62	63	60	62	58	54	48	52	52	56	60	60	62	60	60	60	58	58	60	60	58	58	58
14	56	52	52	47	47	50	54	48	46	58	62	64	64	64	63	64	58	59	58	58	62	58	56
15 D	58	55	48	41	38	44	56	54	60	66	68	66	68	70	62	62	60	58	58	60	60	54	57
16	56	52	46	43	42	40	44	48	50	61	66	64	60	61	60	60	58	55	59	60	62	59	54
17	53	52	48	42	44	42	48	55	59	60	66	64	61	60	58	59	59	59	60	60	61	60	56
18	56	52	45	40	42	42	50	57	60	61	63	64	63	63	58	60	60	60	60	60	62	62	57
19	59	53	44	38	38	42	51	56	62	65	67	65	62	62	60	60	60	60	60	60	61	60	57
20	62	55	47	42	40	44	50	55	63	67	73	66	62	60	60	60	60	60	60	60	60	58	57
21	48	52	48	46	47	44	48	48	54	64	65	64	60	58	58	58	59	58	58	60	60	58	55
22	62	60	56	52	49	48	50	49	54	64	66	64	62	58	58	57	55	56	57	58	58	56	57
23	57	56	50	46	52	50	47	46	52	60	59	58	54	57	57	55	58	58	58	58	57	53	55
24	54	50	46	45	42	36	47	48	48	54	58	63	62	58	58	55	56	56	56	56	58	54	53
25	52	48	41	35	34	34	39	48	50	55	60	60	57	56	56	54	54	54	57	58	59	60	52
26 D	54	46	38	28	28	32	34	48	48	58	64	70	72	72	71	64	62	60	60	60	58	54	54
27 D	53	50	45	36	45	51	53	57	67	79	77	82	72	64	62	60	56	53	54	50	53	58	58
28	51	52	54	53	46	42	50	50	50	53	60	68	68	65	61	60	60	60	60	60	56	53	56
29	51	52	52	51	50	53	57	57	56	59	68	68	70	64	62	65	63	59	59	57	58	62	59
30	52	50	44	42	44	46	52	53	56	62	62	64	68	63	60	60	60	60	58	58	62	65	57
31																							
Среднее по всем дням	54	52	48	44	44	44	49	51	55	62	65	65	64	62	60	60	59	59	58	58	59	59	56
Сумма по спок. дн.	55	55	51	47	43	44	47	49	54	59	63	62	60	59	58	57	58	58	58	58	60	61	56
Сумма по возмущ. дн.	53	49	46	40	41	43	47	52	57	69	71	73	72	69	66	63	61	59	59	58	56	56	57

Обработал Матковская

Проверил Брунко

Ведомство СВЦУЗМИР

Широта

Долгота

Элемент Лодный вектор

Обсерватория Црнутах

Месяц Июнь Год 1974

$T = 60160^{\circ} +$

$\delta_T = 282^{\circ} \text{ км Т} = 60174^{\circ}$

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	57	48	46	50	54	64	68	70	73	90	78	85	86	80	84	78	78	78	81	78	80	78	74	70	72	
2	63	58	58	54	51	53	66	74	81	90	93	86	82	84	81	82	79	81	81	81	81	81	80	76	75	
3	68	62	57	54	57	65	70	78	80	82	85	89	84	82	81	81	81	80	79	79	80	79	79	72	75	
4	68	70	64	55	59	60	61	68	72	77	82	85	83	81	80	79	80	80	80	80	82	84	79	79	74	
Q 5	74	71	65	65	66	63	70	71	82	87	86	84	80	80	81	79	81	80	79	80	84	85	82	79	77	
Q 6	74	68	64	60	57	60	67	79	85	87	90	85	80	78	77	79	79	80	79	79	82	84	80	79	76	
Q 7	74	71	63	55	49	51	61	66	71	79	85	82	80	81	81	79	80	82	81	82	83	83	81	80	74	
Q 8	74	71	61	55	57	57	65	70	71	77	82	84	79	79	79	79	78	79	77	78	82	85	84	83	74	
Q 9	80	78	70	63	59	65	71	76	81	86	92	88	86	85	84	81	83	82	80	79	79	80	79	77	78	
10	72	68	63	54	54	64	67	64	68	75	85	86	87	84	83	82	83	83	84	83	84	79	79	79	75	
D 11	74	70	68	63	64	66	65	72	77	85	88	93	94	86	83	82	82	80	82	82	85	84	77	70	63	77
D 12	53	51	48	50	54	58	54	68	85	94	90	90	87	85	84	82	82	80	79	77	74	74	74	74	74	73
13	74	72	59	60	64	66	63	65	71	75	79	82	80	81	82	82	82	75	78	76	76	79	75	71	74	
14	70	63	60	53	56	60	71	68	67	76	84	82	84	84	80	85	82	77	79	71	75	80	76	71	73	
D 15	67	63	57	53	50	48	66	74	75	82	82	84	85	92	82	83	82	85	75	77	76	71	75	64	73	
16	71	67	58	51	51	50	60	63	74	81	87	85	79	82	81	80	81	79	74	75	74	78	74	65	72	
17	66	64	58	50	55	54	57	66	74	79	87	84	82	85	77	76	79	78	79	77	79	79	79	77	73	
18	68	63	57	53	57	51	60	74	82	81	86	88	82	82	77	79	79	79	77	79	84	82	78	71	74	
19	71	66	53	47	48	54	69	79	82	85	87	84	82	87	79	77	78	79	79	84	76	84	82	79	75	
20	76	65	58	57	56	60	68	71	82	81	92	85	77	82	79	83	79	79	79	77	77	77	73	71	74	
21	63	62	60	57	58	58	63	68	74	82	85	83	79	77	79	78	78	77	77	77	77	77	77	71	72	
22	75	71	63	57	60	63	65	71	75	85	87	85	82	79	78	80	76	76	77	77	78	78	75	75	74	
23	73	68	57	56	64	68	68	68	74	95	87	85	83	84	87	82	82	82	81	79	81	79	78	79	77	
24	74	69	64	60	57	54	68	70	71	80	84	85	85	82	82	80	79	81	79	77	77	81	80	77	75	
25	71	63	54	51	48	51	60	70	74	81	85	85	81	77	76	78	78	77	77	77	78	80	79	77	72	
D 26	79	68	63	46	43	57	43	69	63	78	86	85	90	87	93	89	84	84	85	82	79	75	77	75	74	
D 27	72	68	59	40	42	64	66	63	73	95	88	98	91	88	86	82	78	85	75	69	72	79	73	66	73	
28	58	58	61	64	58	54	64	71	71	77	80	87	86	88	82	79	79	82	82	78	76	76	75	72	73	
29	65	62	61	61	60	66	72	72	78	80	87	92	90	91	78	81	79	78	79	77	77	81	81	76	76	
30	66	62	56	52	53	57	67	70	74	85	86	84	87	83	79	79	79	80	80	77	80	84	84	77	74	
31																										
Среднее по всем дням	70	65	60	55	55	59	64	70	75	83	86	86	84	83	81	81	80	80	79	78	79	80	78	74	74	
Среднее по сп. дням	75	72	65	60	58	59	67	72	78	83	87	85	81	81	80	79	80	81	79	80	82	83	81	80	76	
Среднее по вост. дн.	69	64	59	50	51	59	59	69	75	87	87	90	89	88	86	84	82	81	79	78	76	75	74	68	74	

Ведомство СубИЗМИП

Широта

Долгота

Элемент Большой вектор

Обсерватория Црнута

Месяц Июнь Год 1974

$T = 60160^{\circ} +$

$\delta_T = 282^{\circ} \text{ на } T = 60174^{\circ}$

Время мин. ровое Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	57	48	46	50	54	64	68	70	73	90	78	85	86	80	84	78	78	
2	63	58	58	54	51	53	66	74	81	90	93	86	82	84	81	82	79	81
3	68	62	57	54	57	65	70	78	80	82	85	89	84	82	81	81	81	80
4	68	70	64	55	59	60	61	68	72	77	82	85	83	81	80	79	80	80
Q 5	74	71	65	65	66	63	70	71	82	87	86	84	80	80	81	79	81	80
Q 6	74	68	64	60	57	60	67	79	85	87	90	85	80	78	77	79	79	80
Q 7	74	71	63	55	49	51	61	66	71	79	85	82	80	81	81	79	80	82
Q 8	74	71	61	55	57	57	65	70	71	77	82	84	79	79	79	79	78	79
Q 9	80	78	70	63	59	65	71	76	81	86	92	88	86	85	84	81	83	82
10	72	68	63	54	54	64	67	64	68	75	85	86	87	84	83	82	83	83
D 11	74	70	68	63	64	66	65	72	77	85	88	93	94	86	83	82	82	80
D 12	53	51	48	50	54	58	54	68	85	94	90	90	87	85	84	82	82	80
13	74	72	59	60	64	66	63	65	71	75	79	82	80	81	82	82	82	75
14	70	63	60	53	56	60	71	68	67	76	84	82	84	84	80	85	82	77
D 15	67	63	57	53	50	48	66	74	75	82	82	84	85	92	82	83	82	85
16	71	67	58	51	51	50	60	63	74	81	87	85	79	82	81	80	81	79
17	66	64	58	50	55	54	57	66	74	79	87	84	82	85	77	76	79	78
18	68	63	57	53	57	51	60	74	82	81	86	88	82	82	77	79	79	79
19	71	66	53	47	48	54	69	79	82	85	87	84	82	87	79	77	78	79
20	76	65	58	57	56	60	68	71	82	81	92	85	77	82	79	83	79	79
21	63	62	60	57	58	58	63	68	74	82	85	83	79	77	79	78	78	77
22	75	71	63	57	60	63	65	71	75	85	87	85	82	79	78	80	76	76
23	73	68	57	56	64	68	68	68	74	95	87	85	83	84	87	82	82	82
24	74	69	64	60	57	54	68	70	71	80	84	85	85	82	82	80	79	81
25	71	63	54	51	48	51	60	70	74	81	85	85	81	77	76	78	78	77
D 26	79	68	63	46	43	57	43	69	63	78	86	85	90	87	93	89	84	84
D 27	72	68	59	40	42	64	66	63	73	95	88	98	91	88	86	82	78	75
28	58	58	61	64	58	54	64	71	71	77	80	87	86	88	82	79	79	82
29	65	62	61	61	60	66	72	72	78	80	87	92	90	91	78	81	79	78
30	66	62	56	52	53	57	67	70	74	85	86	84	87	83	79	79	79	80
31																		

Средн. суточн.	19	20	21	22	23		
	81	78	80	78	74	70	72
	81	81	81	81	80	76	75
	79	79	80	79	79	72	75
	80	80	82	84	79	79	74
	79	80	84	85	82	79	77
	79	79	82	84	80	79	76
	81	82	83	83	81	80	74
	77	78	82	85	84	83	74
	80	79	79	80	79	77	78
	84	83	84	79	79	79	75
	82	85	77	77	70	63	77
	79	77	74	74	74	74	73
	78	76	76	79	75	71	74
	79	71	75	80	76	71	73
	75	77	76	71	75	64	73
	74	75	74	78	74	65	72
	79	77	79	79	79	77	73
	77	79	84	82	78	71	74
	79	84	76	84	82	79	75
	79	77	77	77	73	71	74
	77	77	77	77	77	71	72
	77	77	78	78	75	75	74
	81	79	81	79	78	79	77
	79	77	77	81	80	77	75
	77	77	78	80	79	77	72
	85	82	79	75	77	75	74
	75	69	72	79	73	66	73
	82	78	76	76	75	72	73
	79	77	77	81	81	76	76
	80	77	80	84	84	77	74

Среднее по всем дням	70	65	60	55	55	59	64	70	75	83	86	86	84	83	81	81	80	80
Среднее по сп. дням	75	72	65	60	58	59	67	72	78	83	87	85	81	81	80	79	80	81
Среднее по вост. дн.	69	64	59	50	51	59	59	69	75	87	87	90	89	88	86	84	82	81