

Ведомство СибИЗМИР

Широта Долгота

Элемент Склонение

Обсерватория Иркутск

Месяц октябрь Год 1974

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

$E_D = 0.408/\cos D = -2^{\circ}27'2''$

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	18.0	16.9	18.0	18.1	20.6	20.8	21.3	20.8	20.4	19.2	17.9	14.0	16.8	10.4	13.1	17.1	18.6	18.0	15.6	14.4	17.8	17.8	17.8	17.2	17.5
2	16.4	15.5	15.2	16.2	17.9	20.0	21.3	21.3	22.9	20.0	18.9	18.6	17.1	14.9	13.9	17.2	17.6	15.5	17.6	16.4	16.2	19.0	15.5	18.2	17.6
3	17.0	16.0	14.8	16.0	17.6	19.2	20.1	20.4	20.0	20.0	19.0	18.4	18.2	18.1	17.8	17.2	18.4	15.9	16.2	17.3	18.0	17.4	18.2	18.4	17.9
Q 4	16.8	15.2	14.1	14.3	15.5	18.2	20.5	21.6	21.7	20.4	18.6	18.8	19.0	18.6	16.8	16.8	16.8	16.8	17.6	17.6	17.7	17.0	18.8	18.4	17.8
5	16.6	15.2	13.9	13.9	15.3	18.0	20.5	21.2	20.7	19.8	19.2	19.0	19.0	18.5	17.8	17.2	17.6	17.1	16.9	17.0	16.3	16.3	17.7	16.4	17.5
6	15.3	18.0	15.8	16.6	18.4	20.4	21.8	21.8	20.4	18.7	17.8	17.5	18.1	17.1	17.2	17.9	17.6	18.0	17.8	17.6	17.8	18.0	17.2	16.4	18.0
Q 7	15.2	13.9	13.8	14.8	16.8	19.3	20.1	21.0	20.4	19.2	17.8	17.5	18.4	18.0	18.0	18.1	18.1	17.9	17.0	17.4	17.6	16.4	16.7	16.9	17.5
8	16.1	14.8	13.6	14.2	16.2	19.2	21.7	22.5	21.7	19.6	18.9	19.4	18.0	18.0	17.9	16.9	16.0	16.4	18.4	18.2	15.6	17.6	17.9	16.0	17.7
9	17.8	18.4	18.6	19.6	20.2	23.0	25.5	24.8	24.2	22.2	19.2	18.7	13.0	11.7	8.0	14.6	16.8	16.4	14.4	17.2	14.5	14.8	16.8	16.1	17.8
10	15.5	16.4	17.2	18.3	20.2	21.9	22.5	22.5	21.2	19.6	19.1	18.8	18.7	18.7	13.6	13.4	18.0	17.6	17.3	17.0	17.4	17.2	18.4	17.1	18.6
Q 11	16.6	16.1	15.2	16.2	18.6	20.0	20.6	20.4	19.7	18.4	18.4	18.8	18.8	18.4	18.6	18.2	18.0	17.7	17.2	17.0	17.0	17.0	17.0	16.8	17.9
12	15.6	14.5	14.2	15.8	18.0	19.8	21.4	21.3	20.0	19.1	18.8	18.6	18.8	19.2	18.8	18.1	17.8	17.6	17.2	16.9	16.6	16.6	15.6	13.1	17.6
D 13	15.0	25.4	23.4	23.6	21.7	22.0	19.4	21.0	16.0	14.5	17.4	13.6	16.4	14.4	11.5	5.1	7.8	7.8	8.8	19.0	15.4	19.5	21.9	17.8	16.6
14	17.1	17.2	19.4	20.0	22.5	23.4	23.4	22.1	20.6	19.6	18.7	18.6	18.8	19.0	17.6	18.0	17.0	11.0	14.7	23.8	22.0	22.2	21.5	23.5	19.7
D 15	25.0	23.5	22.4	20.8	20.8	22.8	19.1	15.0	11.1	5.8	9.9	16.9	17.2	16.4	17.3	18.0	16.8	17.6	18.2	17.2	17.9	19.7	22.4	23.4	18.1
D 16	19.0	16.2	19.0	20.6	20.4	21.6	21.0	21.6	20.0	15.6	2.2	10.8	13.3	1.0	17.2	16.2	16.9	18.4	12.3	18.3	19.5	21.9	21.3	23.5	17.2
D 17	20.5	17.5	17.6	20.5	19.8	20.9	23.1	19.6	17.9	14.5	14.2	13.0	13.6	11.5	13.5	12.3	13.6	15.8	13.3	17.2	18.4	19.2	19.8	23.5	17.1
D 18	26.7	25.0	22.4	23.1	22.0	22.3	22.3	19.6	19.6	16.2	13.0	14.5	13.6	10.5	10.9	16.9	15.6	12.9	17.0	20.5	20.0	18.2	19.6	20.6	18.5
19	19.0	17.4	17.7	17.4	17.6	20.9	20.5	20.0	18.9	16.2	17.8	10.6	14.7	17.8	18.4	17.1	16.2	14.0	15.1	15.0	14.8	16.4	18.3	20.0	17.1
20	21.3	18.8	16.4	17.6	20.4	20.0	21.1	18.0	17.6	19.4	7.5	11.2	9.6	13.8	17.3	14.9	12.9	17.1	18.5	21.3	22.6	20.5	20.7	19.4	17.4
21	17.5	16.9	16.4	16.7	18.0	18.6	19.8	20.0	19.4	18.8	18.8	18.6	18.4	18.6	18.2	17.6	17.6	16.1	16.2	17.4	18.8	18.2	18.4	19.6	18.1
22	17.7	17.0	17.0	17.0	17.6	18.7	19.8	18.8	17.6	18.5	16.7	15.4	17.7	12.3	16.0	16.9	17.2	16.1	16.3	19.5	17.5	17.4	17.9	17.9	17.3
Q 23	17.6	16.8	16.1	16.8	18.5	20.4	21.1	20.8	19.6	18.4	18.0	18.1	18.0	18.0	18.0	18.0	17.8	17.8	17.6	17.4	17.2	17.0	16.9	17.2	18.1
24	15.6	15.0	13.6	20.1	23.0	22.4	25.9	23.2	19.6	20.4	21.7	21.8	19.2	18.0	17.0	17.0	16.4	12.8	14.8	15.2	15.8	18.8	17.0	17.0	18.4
25	18.7	19.2	19.2	19.6	21.2	22.6	23.4	19.7	19.2	18.3	18.8	18.3	13.7	18.4	18.4	16.0	17.6	16.7	15.8	16.6	16.8	17.2	19.0	19.9	18.5
26	17.8	17.3	18.2	20.0	20.8	20.0	20.8	17.5	19.2	19.1	17.8	18.0	18.8	13.2	12.4	20.2	17.8	15.7	17.3	19.5	17.2	14.0	16.0	18.2	17.8
27	21.8	19.8	18.0	18.5	19.6	20.5	20.6	19.2	18.8	18.6	18.7	17.6	19.0	14.9	14.8	16.4	17.7	21.6	13.1	18.4	15.4	16.4	17.2	18.4	18.1
28	18.6	19.0	19.6	19.2	19.2	20.2	20.0	19.7	19.0	18.5	18.2	18.2	16.3	16.4	16.8	14.9	17.3	14.8	18.1	16.9	19.0	16.6	24.4	23.6	18.5
29	18.8	18.3	17.8	18.8	19.4	19.8	19.8	19.0	15.1	16.4	18.0	16.9	17.0	17.5	17.8	16.7	17.6	17.8	17.4	18.2	18.2	17.2	17.6	18.7	17.9
30	19.2	18.4	18.2	18.6	19.1	19.0	19.4	18.0	17.6	17.8	16.8	17.8	16.6	18.0	17.8	19.4	16.4	16.5	17.2	17.4	17.4	17.8	18.2	19.6	18.0
Q 31	18.8	17.8	17.8	18.6	18.8	20.0	19.6	19.0	18.8	18.2	18.2	18.3	18.3	18.2	18.2	18.0	17.6	17.6	18.0	17.5	18.7	17.3	17.4	18.8	18.3
Среднее по всем дням	18.1	17.7	17.2	18.1	19.2	20.5	21.2	20.4	19.3	18.1	17.0	17.0	16.9	15.8	16.3	16.7	16.8	16.2	16.2	17.8	17.6	17.8	18.7	18.8	17.9
Среднее по ст. дн. с среднее по всех дн.	17.0	16.0	15.4	16.1	17.6	19.6	20.4	20.6	20.0	18.9	18.2	18.3	18.5	18.2	17.9	17.8	17.7	17.6	17.5	17.4	17.6	16.9	17.4	17.6	17.9
	21.2	21.5	21.1	21.7	20.9	21.9	21.0	19.4	16.9	13.3	11.3	14.0	14.8	10.8	14.1	13.7	14.1	14.5	13.8	18.4	18.2	19.7	22.2	21.8	17.5

Обработал Михалева

Проверил Брунко

Ведомство СибИЗМИР

Широта

Долгота

Элемент Горизонтальная освещенность

Обсерватория Иркутск

Месяц октябрь Год 1974

H = 19500

$E_H = 2.76 \frac{H}{1000}$ H = 19518

Время м. 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	92	80	70	73	60	69	89	103	111	106	91	78	92	113	86	85	102	101	95	88	85	92	92	89		
2	89	89	86	87	89	92	81	101	103	104	92	92	98	110	114	92	100	111	123	97	93	101	94	96		
3	92	82	74	74	75	77	86	97	103	104	100	101	101	99	98	98	109	102	95	99	100	104	100	95		
4 Q	103	93	87	81	83	88	94	98	105	104	102	105	102	103	104	97	94	96	105	102	106	104	97	109	98	
5	111	104	96	90	90	96	102	107	110	108	105	104	104	95	100	102	106	107	106	111	108	105	105	102	103	
6	84	85	87	86	85	81	88	101	110	108	100	95	97	99	102	101	102	103	104	104	102	99	101	99	97	
7 Q	97	91	85	81	76	79	87	102	111	108	99	97	99	100	103	104	109	114	110	111	120	117	107	102	100	
8	97	94	89	86	85	90	100	111	116	116	107	105	108	102	105	107	106	106	124	122	104	95	105	103	103	
9	98	86	85	76	61	61	59	72	82	65	80	75	80	67	33	63	89	87	84	86	92	94	82	78	76	
10	71	59	57	63	74	74	75	94	99	98	97	99	102	99	101	102	102	102	101	102	97	99	99	103	90	
11 Q	95	86	76	75	81	88	102	109	113	109	106	106	104	104	105	104	105	105	105	105	108	109	110	108	106	101
12	102	95	87	83	88	83	93	95	99	106	104	104	113	124	124	126	116	122	119	115	123	95	110	114	106	
13 D	81	81	36	23	18	1	-10	8	17	-3	-1	-1	-15	-41	-51	-28	18	21	10	62	54	52	52	56	18	
14	49	50	48	49	58	76	83	86	85	86	77	78	86	82	79	82	72	64	75	79	47	83	91	62	72	
15 D	51	41	42	41	49	22	49	41	31	30	24	40	61	72	91	98	102	86	86	78	88	81	82	84	61	
16 D	71	65	52	51	46	49	58	77	51	10	50	15	10	27	47	49	104	95	52	67	79	70	70	86	56	
17 D	73	62	54	30	4	41	44	56	49	42	46	60	76	69	46	54	109	82	72	83	77	73	75	57	60	
18 D	52	39	25	25	41	46	43	54	55	56	62	61	51	61	65	87	72	78	73	86	88	87	71	81	61	
19	76	69	62	42	49	60	77	83	82	70	71	90	67	70	89	88	88	104	82	90	83	75	80	74	76	
20	65	62	68	58	57	59	80	58	57	74	62	29	12	26	43	45	37	46	70	71	70	70	69	67	56	
21	72	70	68	68	72	72	60	84	89	87	86	80	80	84	84	87	89	95	86	85	88	90	91	92	82	
22	95	87	81	81	79	80	82	66	76	79	72	91	95	73	81	90	112	112	105	93	95	87	90	92	86	
23 Q	90	87	87	83	75	79	93	98	98	98	96	97	97	98	99	99	98	101	101	102	105	112	121	130	98	
24	135	128	84	56	70	53	57	59	61	89	76	80	82	68	74	77	88	90	86	87	78	89	86	81	81	
25	70	71	73	81	89	84	75	97	104	98	97	90	93	93	98	102	128	101	93	85	97	95	89	78	91	
26	81	83	66	48	59	76	78	69	95	90	88	102	93	94	104	103	103	105	100	99	117	95	87	84	88	
27	82	71	66	59	79	90	100	106	107	108	104	99	97	100	112	90	135	104	96	92	92	87	85	93	93	
28	86	68	56	61	66	87	94	100	103	97	84	93	98	102	121	93	103	93	101	98	108	94	89	108	92	
29	100	85	77	80	74	94	96	90	75	82	91	91	96	86	104	88	92	101	97	98	96	97	97	94	91	
30	98	99	91	90	94	101	105	105	109	102	95	87	106	97	109	114	104	98	102	101	102	98	94	95	100	
31 Q	94	93	92	92	94	104	106	107	103	103	101	101	99	99	99	99	100	106	107	103	109	101	99	98	100	
Среднее по всем дням	86	79	71	67	68	73	78	85	87	85	83	82	83	83	86	87	97	95	92	94	94	91	91	90	84	
ср. дн. по ср. дн. по ср. дн. по всему дн.	96	90	85	82	82	88	96	103	106	104	101	101	100	101	102	101	104	104	106	105	105	109	106	109	99	
	66	58	42	34	32	32	37	47	41	27	36	35	37	38	40	52	81	72	59	75	77	73	70	73	57	

Обработал Михаленкова

Проверил Брунько

Ведомство СибВЗМШР

Широта

Долгота

Элемент

Вертикальная составляющая

Обсерватория Цркутек

Месяц Октябрь Год 1974

Z = 56900⁸

$Ez = 300^8 / \text{мм} Z = 56932^8$

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	52	51	55	52	48	54	54	54	55	56	57	58	58	58	54	56	57	49	49	48	50	51	52	53	53	
2	56	55	54	51	49	49	48	48	49	52	56	56	56	54	48	52	53	54	44	42	41	35	42	43	49	
3	50	48	48	48	48	48	46	46	46	48	52	50	50	51	52	54	52	49	50	50	50	48	49	52	49	
Q 4	54	54	52	50	48	42	40	40	46	52	52	52	52	52	52	52	53	54	54	52	51	50	50	50	50	
5	54	51	50	48	42	40	38	38	46	50	52	52	52	52	54	53	52	48	51	50	48	48	48	48	49	
6	48	52	48	46	40	37	41	47	50	52	52	52	52	53	50	51	50	49	50	50	50	49	50	50	49	
Q 7	54	53	51	46	42	43	44	46	48	49	49	50	50	50	50	50	49	49	49	49	48	48	48	49	48	
8	52	52	52	48	43	42	44	46	50	54	50	50	50	50	52	52	52	52	50	42	44	44	42	42	48	
9	43	44	44	42	40	44	48	50	54	58	57	57	62	57	66	68	63	58	56	54	43	47	50	53	52	
10	54	53	49	48	44	44	47	49	53	54	54	52	52	52	54	52	53	53	52	52	52	52	50	50	51	
Q 11	52	54	53	47	42	42	45	46	48	48	47	47	48	47	48	50	50	50	50	49	48	46	46	48	48	
12	54	54	56	54	48	42	46	47	49	50	49	50	50	50	49	49	50	48	48	47	46	46	42	40	48	
D 13	44	44	48	50	48	56	68	74	90	92	89	86	82	86	86	72	46	33	40	36	37	48	56	58	61	
14	58	58	56	58	56	55	55	59	61	60	60	60	58	58	58	58	58	52	44	30	28	29	29	34	51	
D 15	44	49	48	48	48	48	59	63	73	80	76	73	70	67	62	65	54	54	58	58	56	53	53	53	58	
D 16	54	53	52	54	54	56	60	61	68	80	92	83	85	83	79	73	59	44	48	54	48	42	36	40	61	
D 17	48	54	54	54	58	62	60	68	72	76	74	71	70	58	64	62	52	41	46	46	40	50	54	53	58	
D 18	58	58	60	58	58	58	60	64	66	70	70	67	66	67	63	52	54	54	55	46	46	48	52	54	58	
19	59	62	59	54	54	53	54	58	62	63	62	63	60	62	60	54	56	49	44	44	44	48	52	54	55	
20	56	60	58	50	47	51	53	60	66	68	70	66	74	77	70	61	54	58	60	58	54	54	56	59	60	
21	60	62	61	58	55	54	57	60	60	60	60	60	60	60	60	60	58	58	57	58	58	56	56	56	58	
22	59	58	58	57	54	52	52	54	60	62	62	62	60	64	64	64	60	58	52	50	52	56	56	58	58	
Q 23	58	60	58	58	56	58	60	60	60	59	58	58	58	56	56	56	56	55	55	54	54	54	52	50	57	
24	52	48	48	52	50	48	56	54	64	64	62	64	64	66	69	68	66	60	58	60	59	58	58	58	59	
25	58	58	55	52	48	48	52	58	57	56	57	60	62	60	60	58	52	50	52	54	54	54	52	50	55	
26	54	54	51	54	57	57	56	62	62	62	62	60	60	64	62	60	56	53	56	50	46	47	52	57	56	
27	58	60	59	56	59	58	58	58	58	58	58	58	58	60	60	57	54	42	48	50	46	48	48	51	55	
28	52	51	52	48	52	52	48	51	50	50	50	52	52	52	46	46	42	46	45	44	44	39	36	36	47	
29	40	42	42	42	44	48	50	51	56	58	56	58	56	60	55	55	57	54	53	52	52	52	50	50	51	
30	51	51	50	49	50	48	49	49	50	51	52	52	54	53	53	48	50	52	52	52	52	52	52	51	52	51
Q 31	50	53	52	48	46	47	49	52	53	53	53	52	51	53	53	53	52	51	51	51	49	47	47	49	51	
Среднее по всем дням	53	53	53	51	49	50	52	54	58	59	60	59	59	59	58	56	54	51	51	49	48	48	49	50	53	
Среднее по сп. дням	54	55	53	50	47	46	48	49	51	52	52	52	52	52	52	52	52	52	52	51	50	49	49	49	50	
Среднее по больш. дн.	50	52	52	53	53	56	61	66	74	80	80	76	75	72	71	63	53	45	49	48	45	48	50	52	59	

Обработал Михаленкова

Проверил Брюнко

Ведомство СибИЗМИР
 Иркутск

Широта _____ Долгота _____

Элемент Падший вектор

Обсерватория _____
 Месяц Октябрь Год 1974

$T = 60160^{\circ}$

$E_T = 2.82/мм T = 60173^{\circ}$

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	70	66	66	64	57	64	70	75	80	79	73	72	76	82	70	72	79	72	69	66	68	72	71	71	71
2	74	74	72	70	69	69	64	70	74	77	76	75	78	78	72	70	76	78	73	63	60	56	61	58	70
3	69	64	62	61	61	62	63	66	68	72	74	73	72	72	74	75	75	72	70	72	72	71	71	74	69
Q 4	76	73	70	65	63	60	60	62	69	74	74	74	74	74	74	72	72	73	76	73	73	71	70	74	71
5	77	73	70	65	60	60	60	62	70	74	73	73	74	72	74	74	76	73	74	75	74	72	71	70	71
6	66	70	66	63	57	56	60	70	76	77	73	72	74	74	74	74	74	74	74	74	73	71	72	73	70
Q 7	76	72	69	62	56	60	63	69	72	74	70	72	72	72	72	73	74	76	74	74	76	74	72	72	71
8	73	72	70	66	61	60	66	72	77	80	75	72	76	72	74	76	75	76	80	70	66	65	66	64	71
9	66	62	61	56	51	56	57	62	70	70	72	71	75	69	66	79	82	76	73	70	62	58	66	66	66
10	66	61	58	56	60	59	62	70	76	76	74	74	74	74	74	74	74	74	74	74	72	70	70	72	70
Q 11	72	70	68	60	60	60	64	70	73	73	72	72	72	72	72	74	74	74	74	74	73	72	70	73	70
12	75	74	73	70	66	60	65	67	70	74	71	72	76	78	78	77	77	77	75	74	77	66	69	67	72
D 13	60	61	53	50	46	48	58	70	84	83	80	76	70	66	62	55	44	30	36	48	45	56	64	67	59
14	64	64	64	64	66	70	70	76	78	76	73	73	75	73	72	76	70	62	58	46	34	46	48	44	64
D 15	52	52	52	52	54	46	65	65	72	68	73	75	79	79	80	76	74	70	74	71	73	68	69	68	67
D 16	66	63	56	59	58	61	67	73	72	73	97	76	70	82	80	78	78	64	52	64	64	56	48	58	67
D 17	60	62	62	53	50	66	66	76	76	76	77	80	82	68	68	68	74	56	56	62	54	62	68	61	66
D 18	64	60	57	56	60	62	62	70	72	76	76	74	71	74	68	68	65	66	66	60	62	66	62	69	66
19	71	70	68	56	58	62	70	74	76	74	72	78	69	72	77	70	72	70	58	62	59	61	66	66	68
20	66	68	70	56	53	56	66	64	71	78	74	63	66	74	70	63	53	61	70	67	65	65	66	68	66
21	71	70	70	67	66	64	64	76	75	75	74	73	73	76	74	76	74	74	70	72	73	71	72	72	72
22	76	73	70	68	67	64	64	62	70	74	72	78	71	74	77	78	82	78	71	66	69	71	72	72	72
Q 23	74	74	73	71	68	71	77	78	79	78	77	77	76	76	74	74	74	76	76	74	76	78	78	79	75
24	83	78	62	58	62	56	62	62	71	80	74	77	78	74	80	80	80	76	72	74	71	74	72	70	72
25	67	68	66	64	64	62	62	74	77	74	74	76	77	76	77	76	78	69	68	71	72	72	68	63	71
26	67	67	62	58	63	68	68	69	78	76	76	78	74	78	78	76	72	73	70	65	68	61	63	66	70
27	68	67	64	58	69	72	74	76	78	78	76	76	74	78	81	72	82	64	59	66	63	64	65	66	70
28	69	62	61	62	64	71	70	74	76	74	71	75	78	79	78	70	70	69	71	70	72	63	58	64	70
29	64	63	62	59	58	68	69	70	69	71	73	74	74	74	74	68	72	71	70	71	68	70	70	69	69
30	72	71	68	67	69	70	71	71	74	72	71	69	75	72	77	74	72	71	72	72	72	71	68	70	71
Q 31	70	71	70	64	64	66	69	72	74	74	74	71	71	72	72	73	72	74	72	71	71	67	67	68	70
Среднее по всем дням	69	68	65	61	61	62	65	70	74	75	75	74	74	74	74	73	73	70	69	68	67	66	67	68	69
Среднее по оп. дни	74	72	70	64	62	63	67	70	73	75	73	73	73	73	73	73	75	74	74	73	74	72	71	73	71
Среднее по больш. дни	60	60	56	54	54	57	64	71	75	75	81	76	74	74	72	69	67	57	57	61	60	62	62	65	65

Обработал Михаленкова

Проверил Брушко