

Ведомство Сиб ЦЗМИР

Широта

Долгота

Элемент Склонение

Обсерватория Иркутск

Месяц Январь Год 1975

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

$\delta D = 0.408 \sin D = -2^{\circ}27.1'; -2^{\circ}25.6'; -2^{\circ}28.6'; -2^{\circ}26.4'$

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	18.1	19.2	19.2	19.9	21.0	19.8	18.7	17.7	17.4	17.1	17.3	17.8	17.9	17.3	17.8	18.2	17.8	17.9	17.9	17.5	17.6	17.9	18.0	18.2	
Q 2	17.9	17.7	18.3	18.5	19.0	19.6	19.3	18.3	17.8	17.4	17.6	17.8	18.0	18.2	17.7	17.2	17.2	17.5	17.4	17.8	17.2	17.4	17.8	17.9	
3	17.9	17.7	18.0	18.4	19.3	19.6	18.6	17.1	17.0	17.2	17.4	18.1	16.2	16.8	17.6	17.1	18.2	18.2	18.7	17.2	17.2	17.4	18.0	18.7	17.8
D 4	20.6	21.8	21.8	20.8	22.0	21.0	19.6	19.1	17.5	16.8	15.1	10.4	13.8	15.4	10.7	12.9	26.1	15.1	18.0	16.9	17.4	22.8	19.9	19.5	18.2
5	18.7	18.8	19.1	19.5	19.6	19.4	17.3	14.9	15.2	13.8	14.0	15.0	9.0	16.1	16.0	15.6	17.4	15.4	18.9	18.1	19.8	21.8	16.3	18.6	17.0
6	19.1	19.3	19.0	18.9	19.2	19.0	18.9	17.4	16.8	17.0	17.4	16.2	13.5	16.0	17.5	19.4	17.1	18.6	20.7	19.3	16.8	12.3	19.5	18.4	17.8
D 7	34.3	39.0	28.5	22.4	19.6	20.4	19.1	15.4	15.0	15.1	14.7	16.0	14.0	16.8	17.1	18.2	17.7	18.1	18.0	17.8	18.3	18.4	18.4	18.4	19.6
D 8	17.9	17.3	17.6	18.3	18.9	19.1	19.9	18.4	18.9	16.4	16.4	11.0	10.8	16.2	16.7	15.0	10.6	10.8	13.4	23.1	19.8	17.5	18.1	18.9	16.5
9	18.9	18.1	17.5	17.7	18.6	19.1	19.0	17.7	17.0	17.0	17.3	17.8	16.2	13.2	15.8	16.2	16.9	18.4	17.8	17.8	18.5	19.3	19.2	18.8	17.8
10	18.4	17.3	17.2	17.0	17.8	19.1	19.4	18.9	17.2	17.0	17.7	17.5	17.3	17.6	17.6	17.6	17.8	18.2	18.2	18.4	18.7	18.7	18.7	18.5	18.0
Q 11	18.2	17.4	17.6	18.0	18.3	19.0	19.5	19.3	18.4	17.6	17.4	17.6	17.7	17.9	17.7	17.6	17.4	17.7	18.2	18.4	18.8	18.9	18.9	19.0	18.2
Q 12	18.7	17.2	16.8	17.0	17.8	18.8	19.3	18.7	17.8	17.4	17.4	17.6	17.6	17.6	17.6	17.8	17.8	18.0	18.0	17.1	17.2	17.3	17.8	18.4	17.8
D 13	18.0	18.5	20.3	19.3	19.8	21.4	20.6	19.9	18.4	19.5	18.6	19.1	17.5	14.0	14.2	17.0	17.4	14.8	16.4	16.0	14.6	17.5	17.8	16.0	17.8
D 14	17.5	18.7	19.7	22.4	20.0	19.6	19.5	17.8	16.6	17.4	16.4	16.9	13.2	13.2	16.6	13.0	17.2	14.8	20.9	18.5	15.7	15.8	15.3	19.3	17.3
15	21.5	20.1	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.2	16.6	18.2	17.1	16.9	16.8	19.2	18.1
16	19.3	20.2	19.3	19.9	18.8	18.8	19.0	18.6	17.4	17.6	18.2	15.0	17.5	13.8	15.5	19.2	17.2	15.5	18.2	16.6	16.3	17.3	21.2	20.5	18.0
17	17.8	17.6	18.0	19.6	20.4	19.6	20.8	20.1	17.3	14.1	17.2	16.4	12.2	16.4	17.6	18.2	17.6	19.2	17.9	16.6	17.8	20.0	18.5	18.3	17.9
18	19.7	20.2	18.9	19.4	18.6	18.8	18.6	19.6	18.4	17.8	13.2	16.1	18.1	17.4	10.2	16.6	17.3	17.9	16.8	17.8	18.2	17.6	18.2	18.3	17.7
19	18.8	18.6	19.0	20.1	19.7	19.0	19.2	18.5	18.1	18.2	18.1	14.2	18.2	18.0	17.6	17.4	17.8	17.8	19.0	17.4	17.9	18.1	18.3	18.5	18.2
20	18.8	18.8	19.8	19.4	18.4	18.4	19.2	18.8	18.6	18.0	17.6	18.0	17.8	17.8	17.6	17.6	17.8	17.8	18.3	17.4	18.3	16.8	18.7	17.2	18.2
21	17.9	18.2	17.8	18.6	19.1	19.8	20.2	19.9	19.1	18.2	17.9	18.0	18.2	17.1	16.1	17.2	17.6	18.2	18.6	16.6	17.6	18.0	17.8	18.2	18.2
22	18.2	17.4	16.6	16.8	18.0	19.4	20.4	19.6	18.6	17.8	17.8	17.8	18.0	18.0	18.2	17.6	16.5	15.8	15.2	16.6	17.2	17.8	18.2	17.2	17.7
23	17.6	17.0	17.4	18.2	18.6	18.2	18.4	18.2	17.8	17.4	17.0	17.7	18.1	15.6	16.2	18.0	15.3	15.6	17.2	17.1	23.4	16.8	16.8	17.8	17.6
24	18.5	18.0	18.4	19.7	19.5	19.3	19.3	19.5	18.8	17.8	17.8	16.2	18.2	18.4	18.2	18.0	17.2	15.6	17.2	17.4	18.7	18.6	17.8	18.4	18.2
Q 25	18.3	18.0	17.6	17.6	17.2	17.6	18.4	18.6	18.2	17.8	17.6	18.0	18.0	18.0	18.2	17.8	18.9	18.7	16.8	17.4	18.0	18.2	18.2	18.4	18.0
Q 26	19.6	19.3	18.4	18.0	17.9	18.1	18.8	19.2	18.8	18.3	17.6	18.1	18.0	16.9	17.3	18.2	17.8	17.6	17.8	17.6	17.5	18.0	18.4	18.6	18.2
27	18.8	18.4	18.8	18.4	18.2	18.8	19.9	18.2	18.2	18.2	18.4	21.1	20.9	19.0	18.7	18.0	18.4	17.4	15.7	17.2	14.4	16.8	17.2	18.6	18.2
28	19.2	22.8	20.2	19.2	18.8	19.4	19.2	19.0	18.4	17.6	12.2	17.8	16.4	17.8	17.0	17.6	17.4	16.8	17.0	17.2	17.7	17.8	17.8	18.1	18.3
29	18.2	18.6	18.4	18.8	18.8	18.4	18.2	18.5	18.0	17.4	17.6	18.0	18.8	18.4	18.2	18.0	17.8	17.3	16.1	16.8	17.0	17.6	18.0	18.3	18.0
30	18.8	18.6	18.6	18.3	17.8	17.5	17.8	17.9	18.0	18.0	17.7	18.0	18.2	17.6	17.6	17.6	17.2	17.3	17.2	18.0	18.4	18.2	18.0	18.2	17.9
31	18.6	18.2	18.0	18.0	18.1	18.2	18.4	18.7	18.2	17.6	17.5	16.4	14.4	18.4	18.2	18.2	17.5	9.2	14.6	15.2	21.4	15.5	16.2	17.8	17.2
Среднее по всем дням	19.2	19.3	18.9	18.9	19.0	19.1	19.2	18.4	17.6	17.3	17.2	16.9	16.6	17.0	16.8	17.3	17.6	16.6	17.5	17.6	17.9	17.8	18.1	18.4	17.9
Среднее по сп. дн.	18.5	17.9	17.7	17.8	18.0	18.6	19.1	18.8	18.2	17.7	17.5	17.8	17.9	17.7	17.7	17.8	17.9	17.9	17.6	17.7	17.7	17.9	18.1	18.4	18.0
Среднее по вост. дн.	21.7	23.1	21.6	20.6	20.1	20.3	19.7	18.1	16.2	17.0	16.2	14.7	13.9	15.1	15.1	15.4	17.8	14.7	17.3	18.5	17.2	18.4	17.9	18.4	17.9

Обработал Балаганская

Проверил Матковская

Ведомство Сиб ЦЗМИР

Широта

Долгота

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц Январь Год 1975

$H = 19500^+$

$\sigma_H = 2.76/\sqrt{H} = 19516^+$

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	97	96	97	95	96	102	106	107	99	96	98	97	98	102	107	98	99	97	99	100	100	102	102	101	100
Q 2	99	97	95	92	92	99	104	110	112	108	106	103	104	102	107	111	106	104	107	111	109	107	108	111	104
3	111	111	114	114	118	125	137	137	116	99	104	100	102	101	101	94	95	100	112	110	107	115	118	116	111
D 4	120	128	121	113	110	111	113	108	104	95	99	108	97	73	115	77	99	68	82	84	81	89	89	102	99
5	96	91	81	84	92	103	92	91	84	81	92	82	111	85	88	108	123	82	86	92	96	94	98	100	93
6	97	97	94	94	92	99	104	107	100	100	97	85	103	85	93	121	97	100	103	104	116	91	129	104	100
D 7	126	118	102	61	61	78	70	75	84	78	70	65	73	82	84	77	82	87	85	89	86	84	88	100	84
D 8	107	109	113	115	102	110	103	107	78	97	81	83	79	65	101	77	58	60	49	64	96	81	91	93	88
9	97	96	92	86	86	92	99	101	92	84	91	88	90	86	84	83	89	99	94	92	95	97	99	101	92
10	102	96	89	86	84	86	89	99	97	93	89	97	97	99	99	99	99	98	97	97	97	92	100	100	95
Q 11	99	98	95	87	85	84	88	98	101	97	90	91	95	100	100	95	94	95	100	100	103	102	105	106	96
Q 12	109	107	98	92	90	100	109	114	112	107	105	103	104	104	106	108	109	109	115	118	112	112	115	122	108
D 13	123	106	113	116	101	98	109	100	117	71	79	79	84	101	68	75	84	99	115	85	10	75	86	87	93
D 14	95	96	91	84	88	90	103	97	100	92	85	79	101	85	122	62	68	76	84	90	84	84	79	87	88
15	86	89	91	89	87	89	95	102	106	104	94	92	97	95	113	107	96	96	97	106	112	102	79	85	96
16	86	87	89	89	91	99	106	108	107	100	95	78	83	87	55	95	84	72	96	93	86	76	75	91	89
17	89	83	82	84	82	91	98	97	70	84	81	84	106	87	92	98	89	100	103	92	87	79	104	102	90
18	92	96	96	94	78	84	99	106	103	89	67	90	93	85	109	89	88	90	89	95	91	89	90	95	92
19	96	94	92	94	91	94	97	103	103	102	89	99	97	94	101	105	98	95	100	100	97	100	100	100	98
20	105	97	94	100	99	100	102	106	111	107	103	103	102	102	102	100	105	113	111	108	106	97	100	104	103
21	105	99	95	89	90	94	99	103	103	107	103	100	96	100	107	97	99	102	103	100	94	99	100	101	100
22	100	97	91	88	91	97	103	110	114	111	109	107	105	106	107	102	98	115	92	92	97	100	97	91	101
23	96	102	103	102	105	111	118	111	106	107	100	103	99	105	104	98	103	100	99	97	115	110	108	102	104
24	108	110	107	97	96	103	107	108	108	103	95	86	99	104	102	103	106	108	96	99	102	105	105	107	103
Q 25	108	110	107	102	100	102	103	106	112	108	108	108	111	110	108	110	117	111	106	107	107	111	114	114	108
Q 26	113	113	118	116	113	108	107	110	113	114	113	105	103	102	111	107	109	109	110	109	111	113	114	112	111
27	124	129	131	137	132	136	115	119	116	99	78	75	77	89	100	102	115	107	89	98	95	89	93	102	106
28	93	97	104	104	105	102	102	98	97	102	100	95	87	85	97	92	99	97	104	97	100	102	106	100	99
29	113	117	114	113	116	124	129	125	121	117	104	89	83	95	105	106	107	106	106	108	106	104	107	109	109
31	114	118	121	120	118	117	113	113	120	110	108	116	113	113	114	119	119	113	113	118	113	111	111	113	115
31	103	101	104	107	107	106	110	128	126	119	115	93	92	105	111	120	104	111	96	99	121	105	108	103	102
Среднее по всем дням	104	103	101	98	97	101	104	107	104	99	95	93	96	95	100	98	98	98	98	99	100	98	101	102	100
Среднее по ср. дням	106	105	103	98	96	99	102	108	110	107	104	102	103	105	106	106	107	106	108	109	108	109	111	114	106
Среднее по всем дням	114	111	108	98	92	97	98	97	97	87	83	83	87	81	96	74	78	78	83	82	85	83	87	94	90

Обработал Баламеева

Проверил Матковская

Ведомство Сиб УЗМИР  
 Обсерватория Иркутск  
 Месяц Январь Год 1975

Широта Долгота

Элемент Вертикальная составляющая

$Z = 56850^* +$   $\delta Z = 3.00 \text{ мм Z} = 56931^* ; 56882^*$

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	94	94	96	97	101	102	102	97	96	98	97	96	96	96	96	95	96	96	96	96	94	94	94	96	
Q 2	95	96	98	100	97	96	96	94	92	91	94	94	94	95	95	94	94	94	94	93	93	93	92	92	94
3	92	92	94	92	90	92	93	90	88	91	91	91	92	94	92	92	93	95	92	91	91	91	90	90	92
D 4	91	91	91	90	90	91	93	91	92	94	95	96	91	94	93	90	82	90	96	96	93	91	88	88	92
5	88	91	94	94	92	92	95	96	94	96	96	96	97	94	94	95	84	86	88	88	84	85	86	88	91
6	91	92	95	96	94	92	96	94	94	92	93	93	96	92	94	90	88	91	86	82	75	74	68	73	89
D 7	67	61	66	71	81	89	95	100	96	94	94	97	97	97	96	96	96	94	95	94	95	95	94	94	90
D 8	94	94	95	92	94	90	90	92	94	94	94	97	97	96	96	90	86	88	85	83	86	89	90	92	92
9	95	96	98	96	94	92	92	94	92	94	96	94	96	95	96	96	95	92	92	94	94	94	92	94	94
10	96	96	96	96	98	100	97	96	96	95	96	96	95	96	95	94	94	94	95	92	94	95	94	95	95
Q 11	95	95	96	96	96	95	94	96	96	96	96	96	96	96	94	94	94	94	94	94	92	94	92	94	95
Q 12	95	97	97	96	98	97	95	94	92	92	92	93	92	92	92	92	92	92	92	91	91	91	90	90	93
D 13	90	92	94	93	96	94	91	90	92	96	97	100	100	102	98	103	100	96	85	89	86	88	88	86	94
D 14	91	90	92	94	91	90	89	90	92	92	96	96	97	98	99	88	90	86	80	72	80	81	83	85	89
15	89	88	91	92	90	91	95	100	99	98	100	102	102	102	101	97	98	99	101	100	96	88	86	90	96
16	88	94	96	98	98	96	94	96	96	96	96	98	101	100	102	98	96	99	97	94	91	91	88	92	96
17	92	92	96	100	102	102	96	100	100	102	102	100	102	98	98	96	98	96	92	92	92	90	88	90	96
18	88	92	92	92	96	96	92	92	94	98	99	100	100	100	100	95	96	96	98	96	94	94	95	96	95
19	96	96	94	98	96	96	97	98	98	98	98	98	98	98	97	97	96	96	96	94	94	95	96	96	96
20	98	98	100	100	102	98	93	94	94	94	96	96	96	96	96	96	96	96	92	90	90	90	92	94	95
21	94	96	98	96	98	100	97	98	98	97	97	96	96	96	96	96	96	96	93	92	92	94	95	95	96
22	98	100	100	96	96	94	94	95	96	96	96	96	94	96	96	96	94	94	92	94	95	94	93	94	95
23	96	98	99	100	100	96	96	92	94	94	94	96	96	96	94	94	96	94	94	94	94	90	91	92	95
24	94	96	94	92	91	91	90	93	94	94	94	96	96	96	95	96	96	92	94	94	94	94	92	94	94
Q 25	94	94	96	94	93	94	92	94	94	95	94	94	94	94	94	94	94	90	92	94	92	92	93	93	94
Q 26	94	94	94	94	94	90	88	88	92	94	92	92	92	92	94	94	94	94	92	92	92	92	92	92	92
27	92	92	90	90	90	88	88	91	92	91	94	100	101	102	100	100	96	88	92	88	86	92	92	92	93
28	94	96	92	90	91	92	94	96	96	96	95	96	99	99	100	100	98	96	96	94	94	94	94	93	95
29	92	91	92	92	90	90	90	88	88	89	91	92	96	96	96	94	96	94	94	92	92	92	92	92	92
30	92	91	90	90	90	87	90	90	90	92	92	92	92	92	92	92	92	92	94	91	90	90	88	88	91
31	88	90	90	90	89	92	90	89	88	88	89	90	93	94	94	94	91	90	91	91	90	84	88	88	90
Среднее по всем дням	92	93	94	94	94	94	93	94	94	94	94	95	96	96	96	95	94	93	93	92	91	91	90	91	94
Среднее по ср. дням	95	95	96	96	96	94	93	93	93	94	94	94	94	94	94	94	93	93	93	93	92	92	92	92	94
Среднее по всем	87	86	88	88	90	91	92	93	93	94	95	97	96	97	94	93	91	91	88	87	88	89	89	89	91

Ведомство Сиб ЦЗНИР

Широта

Долгота

Элемент Толкни векшор

Обсерватория Иркутск

Месяц январь Год 1975

$T = 60160^{\circ} +$

$t_p = 282^{\circ} \text{ кмТ} = 60171^{\circ}$

Время мин-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	61	60	64	64	68	72	72	68	63	63	64	64	64	64	66	63	64	64	64	64	64	64	65		
Q 2	64	63	65	66	62	64	66	66	64	62	64	63	64	64	66	65	64	64	65	64	64	64	64		
3	65	64	66	65	64	69	72	69	61	58	61	60	61	63	61	60	60	60	64	64	64	64	64		
D 4	66	68	67	62	61	64	66	62	62	60	62	66	58	54	66	49	50	48	59	60	57	56	52	58	60
5	55	58	58	58	58	63	61	61	68	58	62	60	69	58	58	65	59	50	52	54	52	52	54	58	58
6	60	61	62	62	60	62	65	64	62	62	61	58	64	56	62	65	55	60	55	52	51	40	47	44	58
D 7	50	38	38	28	38	52	54	60	60	56	54	55	58	60	58	58	60	60	60	60	60	58	60	62	54
D 8	64	65	68	66	63	63	60	62	53	61	56	60	60	54	63	51	41	44	38	40	54	52	58	60	56
9	62	63	64	61	58	59	61	63	60	58	62	60	62	60	60	60	60	60	60	60	60	62	62	62	61
10	65	64	62	62	62	64	62	66	64	60	62	64	62	64	64	62	62	62	62	61	62	62	62	64	63
Q 11	64	64	62	62	60	58	59	64	66	62	60	62	62	64	62	60	61	62	62	62	62	62	62	64	62
Q 12	66	68	66	64	64	66	67	67	65	62	62	62	62	62	64	64	64	64	66	65	64	62	63	65	64
D 13	66	64	67	67	64	62	63	60	58	54	60	62	64	68	54	64	65	66	58	52	48	49	52	52	60
D 14	58	58	59	58	58	56	58	58	61	58	60	58	66	61	62	44	48	47	45	38	44	45	45	50	54
15	54	54	58	58	55	57	61	66	65	62	60	60	63	62	68	64	62	62	64	66	64	54	46	53	60
16	52	55	58	61	61	61	62	64	64	62	60	57	62	63	54	65	58	56	62	58	52	49	46	54	58
17	54	52	55	61	62	64	62	64	56	62	62	61	70	60	62	62	60	62	58	55	54	52	55	54	59
18	52	58	58	57	54	58	58	60	62	60	54	62	64	62	67	58	60	60	61	60	56	58	58	60	59
19	62	60	58	60	60	60	61	64	66	65	60	64	62	62	64	64	61	61	62	60	60	61	61	61	62
20	65	64	65	66	67	65	60	60	64	62	64	62	62	62	62	62	64	66	60	58	58	56	58	60	62
21	61	62	62	60	62	64	64	66	66	67	65	62	60	63	64	61	61	63	62	58	58	60	61	62	62
22	64	66	64	60	58	60	61	65	67	64	62	62	62	64	64	62	62	64	56	58	60	60	58	58	62
23	61	66	67	68	66	66	68	62	62	62	61	62	61	64	62	60	62	60	60	60	64	60	60	60	63
24	63	65	62	58	56	58	58	61	64	60	60	58	62	64	62	62	62	62	60	60	62	62	60	62	61
Q 25	64	64	64	60	60	60	59	60	63	64	64	64	63	63	63	62	66	58	60	62	61	62	63	62	62
Q 26	64	64	67	66	62	58	56	58	62	64	62	60	60	61	62	62	62	62	62	62	62	62	62	62	62
27	65	67	66	67	66	66	58	63	63	58	54	58	60	65	66	66	67	57	54	54	50	54	58	60	61
28	60	62	60	57	59	58	61	61	62	62	62	60	60	60	64	61	63	61	63	60	60	61	62	61	61
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30	61	62	62	62	61	58	58	60	60	60	60	62	60	62	62	64	64	62	62	62	60	60	58	58	61
31	54	58	58	58	60	60	60	63	62	60	60	54	57	61	62	64	68	61	58	58	64	51	56	54	59
Среднее по всем дням	61	61	62	61	60	62	62	63	62	61	61	60	62	62	63	61	60	60	59	58	58	57	58	59	61
среднее по сл. дням	64	65	65	64	62	61	61	63	64	63	62	62	62	63	63	63	63	62	63	63	63	62	62	64	63
среднее по всем. дни	61	59	60	56	57	59	60	60	59	58	58	60	61	59	61	53	53	53	52	50	53	52	53	56	57

Обработка Талалаевская

Проверил Матковская