

Ведомство СибИЗМИР
 Обсерватория Иркутск
 Месяц сентябрь Год 1948

Широта Долгота Элемент Склонение

$D = -2^{\circ}00'00'' +$ $\epsilon D = 0.55 \sin D = -2^{\circ}29.1'$

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	14.6	16.9	21.6	24.6	26.3	26.5	27.4	27.0	23.9	23.1	20.3	18.4	16.8	21.6	21.8	21.8	24.0	21.2	20.6	20.3	21.6	19.6	18.1	21.7	
2	17.4	18.0	19.9	23.1	25.2	26.8	27.6	25.5	23.7	23.5	22.2	19.5	17.4	20.2	20.8	21.4	21.3	21.8	20.8	18.8	18.1	19.4	15.6	21.2	
3	14.8	15.5	18.3	21.8	24.0	26.2	26.5	26.5	26.2	24.6	21.4	19.7	20.8	21.0	21.0	22.4	20.9	20.8	20.9	22.1	22.0	18.6	16.6	14.4	21.1
4	13.7	15.5	17.4	20.8	23.9	25.4	26.5	25.8	23.5	22.2	20.8	19.1	19.6	20.6	20.8	20.2	20.3	21.2	20.9	20.8	20.4	19.8	19.3	16.9	20.6
5	15.8	17.0	19.3	23.1	25.7	26.9	28.0	28.1	26.2	23.9	21.8	21.2	20.8	20.0	19.8	20.6	20.8	20.4	21.1	20.8	19.6	19.2	18.0	18.1	21.5
6	17.1	17.1	18.6	21.8	23.6	26.0	27.2	26.9	26.8	20.4	23.9	22.0	20.9	19.3	21.2	20.9	21.0	21.3	20.9	20.8	20.5	19.8	18.8	17.4	21.4
7	16.6	17.6	19.4	21.7	23.9	25.9	26.5	26.3	25.1	23.7	22.6	22.2	22.3	22.5	21.4	20.5	21.0	20.8	20.7	19.6	18.1	18.4	17.5	17.6	21.3
8	22.0	20.6	20.8	24.8	24.5	23.7	25.3	25.5	24.5	23.7	23.2	22.8	22.5	22.1	21.9	21.4	20.9	20.3	19.8	19.5	19.1	19.1	18.9	18.4	21.9
9	17.5	17.5	18.0	19.2	21.0	23.6	25.9	27.5	27.3	24.0	23.3	16.8	20.6	21.1	20.1	20.0	19.2	17.9	18.6	23.2	21.2	19.5	18.2	18.1	20.8
10	17.5	15.4	18.0	19.8	21.9	24.3	25.7	26.8	25.9	24.4	23.1	22.8	22.0	21.5	22.9	22.1	21.0	20.4	19.2	19.1	18.8	19.0	17.7	17.2	21.1
11	17.3	18.0	19.3	20.3	21.8	23.7	24.8	24.1	23.0	22.1	21.7	21.1	21.0	20.7	17.9	18.0	19.7	20.8	20.9	21.2	19.7	21.0	18.9	17.4	20.6
12	15.9	15.9	18.7	20.8	22.9	24.7	26.1	25.4	23.2	22.6	23.2	22.3	22.7	19.7	20.0	20.5	20.9	19.8	19.8	20.6	19.8	18.1	18.1	18.1	20.8
13	18.1	17.7	19.6	21.4	23.0	25.0	26.0	26.0	25.3	22.4	22.5	21.9	21.9	22.0	21.7	21.2	20.9	20.4	19.7	19.6	19.2	18.9	17.9	17.4	21.2
14 Q	17.1	16.6	20.3	21.8	23.1	24.3	25.8	25.5	24.5	23.3	22.0	21.7	21.8	22.2	21.9	21.5	21.2	20.9	20.5	20.4	19.8	19.6	18.7	18.0	21.4
15 Q	17.8	18.1	18.8	20.3	21.7	23.2	24.2	24.6	23.7	22.8	22.1	21.5	21.3	21.5	21.7	21.5	21.0	20.9	20.9	20.5	20.2	19.9	18.9	17.5	21.0
16	17.0	16.7	18.3	20.8	22.5	24.4	25.2	24.3	23.1	22.1	22.2	22.0	22.0	21.7	21.7	21.3	20.8	20.2	20.3	19.8	19.5	19.0	17.8	15.3	20.8
17	14.3	14.7	17.4	20.5	23.6	27.0	28.7	28.5	25.8	23.4	22.5	22.2	22.1	21.6	21.4	21.4	20.8	20.4	20.3	20.0	19.8	19.1	18.6	17.7	21.3
18 Q	16.8	16.9	18.2	19.7	21.3	23.6	25.2	25.3	24.7	23.6	22.5	22.3	21.9	21.9	21.7	21.4	21.0	20.9	20.1	19.7	19.5	19.3	19.2	17.9	21.0
19 Q	16.2	16.3	17.8	19.5	22.2	24.8	26.3	26.2	24.4	22.9	21.8	21.8	21.7	21.4	21.2	21.1	20.9	20.4	20.5	20.3	20.5	19.7	19.2	17.6	21.0
20 Q	16.0	15.5	16.5	18.1	20.3	23.6	26.2	26.6	26.3	24.1	22.5	22.2	21.9	21.4	21.5	21.3	20.9	20.6	19.9	20.0	19.1	18.9	16.8	16.7	20.7
21	16.5	16.2	17.2	18.1	21.9	26.2	28.6	28.5	27.0	26.0	24.1	23.3	22.5	21.9	21.3	20.9	20.0	19.2	19.7	18.8	19.8	19.8	19.5	18.7	21.5
22	17.1	16.5	17.3	18.7	20.3	23.8	26.3	28.3	25.3	24.7	23.2	22.1	20.7	19.1	19.5	18.5	18.4	17.4	18.3	17.7	19.4	19.7	19.9	19.1	20.5
23	17.9	16.9	18.0	19.7	22.5	24.7	26.4	27.0	26.3	24.4	22.0	21.9	21.0	19.9	21.3	21.0	19.5	19.2	20.0	18.9	20.2	23.0	21.6	19.2	21.4
24	18.1	18.1	17.6	18.7	20.0	22.5	25.4	26.3	25.5	24.1	23.2	22.6	22.5	22.1	21.6	20.9	21.1	20.9	19.8	18.7	19.8	19.7	21.8	18.4	21.2
25 D	17.8	16.5	17.5	19.7	23.0	25.4	26.4	27.0	26.9	25.8	23.2	21.1	26.1	21.2	21.5	18.4	20.2	19.1	17.0	16.7	18.8	20.9	19.3	17.3	21.1
26 D	17.1	18.1	19.1	21.0	23.5	25.9	27.9	29.6	23.0	23.5	25.3	23.7	23.3	22.5	18.8	14.9	16.5	19.3	19.3	17.6	17.1	16.4	18.7	18.1	20.8
27 D	16.9	19.4	21.6	21.8	25.0	26.8	27.9	28.0	26.3	22.7	17.9	22.0	22.4	21.3	20.7	21.5	21.3	21.7	18.0	16.5	16.8	20.3	22.2	26.8	21.9
28 D	23.5	18.1	19.5	20.9	23.7	24.7	26.3	22.8	23.2	19.5	18.2	16.0	20.8	19.1	18.6	21.8	21.3	22.4	25.7	24.8	22.0	28.5	31.1	24.3	22.5
29 D	21.0	19.2	18.7	19.1	25.7	27.7	27.0	27.5	25.8	19.1	21.1	15.3	2.2	14.8	12.4	20.3	18.6	19.4	19.7	22.2	22.6	22.0	21.7	20.3	20.1
30	19.2	19.0	19.7	20.3	23.5	25.2	25.0	26.0	22.8	21.6	22.0	20.7	22.0	22.0	22.2	22.8	22.2	21.3	22.0	22.1	21.2	20.7	21.3	21.4	21.9
31																									
Среднее по всем дням	17.3	17.2	18.7	20.7	23.0	25.1	26.4	26.4	25.0	23.1	22.2	21.1	20.8	20.9	20.7	20.7	20.5	20.5	20.2	20.1	19.8	19.9	19.5	18.4	21.2
среднее по ст. дням	16.8	16.7	18.3	19.9	21.7	23.9	25.5	25.6	24.7	23.3	22.2	21.9	21.7	21.7	21.6	21.4	21.0	20.7	20.4	20.2	19.8	19.5	18.6	17.5	21.0
среднее по безм. дням	19.3	18.3	19.3	20.5	24.2	26.1	27.1	27.0	25.0	22.1	21.1	19.6	19.0	19.8	18.6	19.4	19.6	20.4	19.9	19.6	19.5	21.6	22.6	21.8	21.3

Обработал Толуно

Проверил Харитасова

Ведомство СибИЗМИР
 Обсерватория Иркутск
 Месяц сентябрь Год 1978

Широта Долгота

Элемент Горизонтальная составляющая

$H = 19480^*$ + $E_H = 3.2^*/мм H_0 = 19491^*$

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	42	27	22	20	30	49	69	47	69	75	65	68	82	78	81	85	87	97	90	91	83	87	77	74	66
2	62	54	48	43	54	70	74	59	81	85	88	91	97	88	102	97	97	97	112	104	91	88	83	84	80
3	64	47	34	28	38	45	54	68	75	89	85	83	87	86	95	101	95	95	95	94	96	91	95	91	76
4	77	61	53	55	62	76	91	99	107	111	101	90	97	97	97	95	92	94	92	97	97	98	100	94	89
5	78	69	63	58	62	69	81	97	105	107	104	102	97	102	100	101	104	101	104	120	112	118	113	107	95
6	96	99	96	84	91	77	65	62	69	59	60	72	69	75	86	92	91	89	91	93	92	93	91	88	82
7	81	73	64	63	64	73	86	96	101	101	97	103	105	107	107	105	105	103	107	110	120	122	119	101	96
8	70	52	43	29	33	44	59	58	65	89	94	107	107	107	105	102	102	101	100	99	102	101	101	101	82
9	96	86	86	100	98	89	105	101	88	75	61	79	79	74	72	80	62	66	69	87	85	80	81	67	82
10	96	81	77	71	75	81	93	108	118	113	107	103	97	102	103	107	104	104	110	104	104	103	102	92	97
11	81	74	67	66	73	85	97	110	118	124	116	113	101	107	81	61	84	94	95	101	94	93	88	85	92
12	75	65	53	57	67	79	103	97	86	83	73	68	78	91	103	87	97	101	110	91	93	78	80	78	83
13	75	69	63	62	73	81	86	103	106	98	107	106	107	107	109	104	103	107	102	103	101	103	104	100	95
14 Q	91	85	75	79	86	94	108	113	113	109	107	107	107	107	104	107	107	107	110	110	107	107	104	100	102
15 Q	91	83	78	78	84	97	104	113	120	118	113	107	110	110	111	113	113	113	113	113	113	112	110	101	105
16	97	88	82	88	88	94	105	110	114	114	110	109	111	110	113	110	113	113	113	113	113	112	110	106	106
17	94	78	67	70	72	79	94	107	107	116	113	110	109	110	110	111	112	111	110	109	107	106	107	106	101
18 Q	101	93	86	84	91	101	114	125	125	122	116	113	113	115	115	115	117	115	114	110	109	109	113	110	109
19 Q	99	88	79	77	82	99	114	123	129	126	119	117	116	116	114	115	115	116	114	114	117	117	117	112	110
20 Q	102	88	78	75	78	89	100	115	122	122	120	118	117	120	128	131	132	133	132	126	128	122	122	115	113
21	110	95	90	77	69	78	84	109	117	115	109	107	110	113	113	114	114	113	116	114	113	113	113	112	105
22	107	94	78	75	77	88	91	107	94	104	101	103	97	86	78	83	97	104	87	91	97	101	101	97	93
23	89	81	69	61	63	71	90	103	103	96	94	92	89	108	102	103	113	102	103	96	98	98	104	104	93
24	97	88	75	72	66	69	78	89	104	107	106	107	112	115	115	111	120	112	107	108	110	103	101	100	99
25 D	98	86	73	65	78	86	88	106	113	103	93	61	46	65	75	80	75	80	96	74	81	88	95	94	83
26 D	85	74	69	66	62	66	83	93	81	59	59	74	91	97	90	89	76	65	72	71	79	62	70	69	75
27 D	53	45	62	40	44	43	55	78	85	70	68	62	71	78	91	107	94	94	96	80	121	94	75	70	75
28 D	78	52	30	4	-3	33	45	51	58	40	46	43	40	48	59	75	76	94	99	88	82	91	107	97	60
29 D	67	49	44	34	-25	28	45	3	-55	-28	□	□	□	-33	-71	-85	-33	-17	-15	3	8	14	19	20	-1
30	13	5	-2	2	7	6	21	40	55	59	56	66	63	63	69	69	72	72	73	72	71	75	75	72	49
31																									
Среднее по всем дням	82	71	63	60	61	71	83	90	92	92	93	92	93	92	92	92	95	96	97	96	97	96	96	92	87
среднее по сл. 10 дн	97	87	79	79	84	96	108	118	122	119	115	112	113	114	114	116	117	117	117	115	115	113	113	108	108
среднее по 10-м дн	76	61	56	48	31	51	63	66	56	49	67	60	62	51	49	53	58	63	70	63	74	70	73	70	58

Обработал Митяева

Проверил Тамараевская

Ведомство СибИЗМИР
 Обсерватория Иркутск
 Месяц сентябрь Год 1978

Широта Долгота

Элемент Вертикальная составляющая

$Z = 56850 + \epsilon_z = 2.5 \text{ м/с} = 56853$

Время мин-ровое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	80	73	72	72	75	79	80	85	94	92	96	97	94	89	89	87	84
2	80	81	80	80	84	86	89	90	92	90	89	91	89	88	87	84	84
3	82	77	77	72	76	79	82	84	86	90	94	89	87	87	86	82	84
4	83	81	79	83	84	80	77	79	87	89	89	86	84	82	83	83	83
5	82	79	76	76	76	71	71	76	79	85	85	85	82	83	82	82	82
6	79	76	67	65	62	62	64	70	82	92	92	93	92	90	87	85	84
7	85	82	77	76	74	72	75	78	81	83	82	82	81	81	81	79	80
8	85	82	81	80	79	79	79	79	84	88	87	87	84	83	82	82	82
9	82	80	81	78	73	67	67	72	80	87	95	100	90	92	92	80	82
10	82	79	77	77	75	75	74	75	74	77	79	81	80	81	82	82	82
11	87	84	82	78	77	75	74	78	79	75	74	76	77	79	80	83	86
12	81	79	78	76	72	72	73	73	79	86	91	90	90	89	79	81	84
13	79	76	72	72	76	78	76	75	78	85	85	82	80	80	79	78	80
Q 14	83	79	78	78	74	68	67	71	75	78	78	78	78	78	78	78	78
Q 15	78	78	74	76	77	72	71	71	72	76	78	77	77	76	77	76	77
16	76	76	74	70	65	69	71	71	74	74	74	75	75	76	76	77	77
17	76	73	71	69	65	69	72	76	77	79	78	77	76	76	76	77	77
Q 18	77	76	77	78	76	73	71	69	73	74	74	74	75	76	76	75	74
Q 19	78	77	75	71	65	65	64	65	69	72	74	74	74	74	75	74	74
Q 20	78	75	72	72	71	67	65	65	71	75	75	73	74	73	74	72	72
21	71	72	70	69	68	63	61	63	65	69	74	76	76	75	74	75	74
22	77	78	77	75	71	40	67	69	68	72	75	76	76	78	79	80	80
23	76	74	72	71	69	65	65	67	72	77	81	80	82	79	79	78	78
24	76	74	74	73	69	65	63	67	72	76	77	77	76	75	76	75	76
D 25	75	75	70	67	64	64	68	72	76	77	87	101	104	111	104	100	92
D 26	78	75	75	71	64	64	74	76	97	90	89	91	88	86	82	78	75
D 27	76	75	75	68	64	68	70	74	80	84	92	89	91	88	87	82	81
D 28	67	68	68	65	66	76	81	91	94	108	106	102	99	92	92	90	88
D 29	64	67	67	62	67	79	85	102	132	195	194	153	137	90	92	96	94
30	104	100	99	99	94	94	97	97	99	98	97	97	92	92	91	89	89
31																	
Среднее по всем дням	79	77	76	74	72	72	73	76	81	86	88	87	85	83	83	81	81
среднее по сп. данным	79	77	75	75	73	69	68	68	72	75	76	75	76	75	76	75	75
среднее по всем дням	72	72	71	67	65	71	76	83	96	111	114	107	104	93	91	89	86

19	20	21	22	23	Средн. суточн.	
84	84	84	85	85	84	86
84	76	78	80	82	83	86
84	82	82	82	84	84	83
83	82	82	83	86	84	85
82	81	79	81	83	84	80
84	84	83	84	85	84	80
80	80	80	80	80	84	80
81	81	81	80	81	82	82
85	83	79	81	82	80	82
80	80	80	79	82	84	79
84	83	78	79	81	83	80
76	77	77	78	81	80	80
78	79	79	80	81	81	79
77	78	78	78	79	79	77
76	76	76	76	76	77	76
76	74	75	76	77	80	74
77	77	77	77	79	80	75
74	74	74	74	76	79	75
74	74	73	74	76	77	73
72	72	72	71	70	71	72
74	74	73	74	74	76	71
74	74	75	76	78	79	75
76	74	74	74	75	76	75
75	76	75	73	72	72	73
82	78	79	79	79	79	82
79	78	78	78	78	80	79
67	65	59	54	56	67	74
76	73	74	64	56	58	81
96	101	101	99	102	104	102
89	87	86	86	85	87	93

Обработал Брунберг

Проверил Карисанова

Ведомство СибИЗМИР

Широта

Долгота

Элемент Температура

Обсерватория Иркутск

Месяц сентябрь Год 1978

$T = 601208 + E_T = 30\% \cdot T = 60138^{\circ}$

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	68	56	53	53	58	67	74	74	86	87	88	89	92	85	85	85	86	84	83	84	81		82	81	78
2	75	73	69	68	75	80	84	81	90	88	89	92	87	88	91	86	86	85	89	78	78	79	81	82	82	
3	76	68	63	56	62	66	72	76	81	88	91	87	86	86	87	85	85	85	84	83	82	82	86	84	79	
4	80	74	70	74	76	76	76	79	90	93	91	86	86	83	84	84	82	82	82	82	83	85	88	86	82	
5	79	74	69	66	67	64	68	76	82	88	86	86	83	86	84	83	83	84	85	88	84	88	88	88	80	
6	81	78	70	64	62	57	56	62	75	83	82	88	86	86	86	85	82	83	83	83	82	84	86	83	78	
7	82	77	71	68	66	67	73	78	83	85	82	84	83	83	85	82	83	82	84	85	86	88	88	86	80	
8	79	74	69	64	63	64	71	71	76	86	86	89	87	86	85	85	85	85	84	83	83	83	84	84	79	
9	83	79	79	80	75	66	70	74	78	82	86	98	88	88	86	79	76	76	79	82	78	78	79	75	80	
10	78	77	74	71	72	73	74	79	79	82	83	82	81	83	85	86	84	85	85	83	82	82	85	84	80	
11	84	79	76	72	73	73	74	81	86	83	79	81	79	83	76	76	84	86	84	84	78	78	79	81	79	
12	79	75	69	69	66	70	76	75	77	86	86	84	87	88	83	80	84	85	81	81	78	78	76	79	79	
13	75	72	66	65	70	74	74	77	82	86	88	85	84	83	84	84	83	85	83	82	82	83	85	85	80	
14	81	77	74	76	73	69	71	76	80	82	82	81	81	81	81	82	82	82	82	82	82	82	82	82	79	
15	78	77	71	72	75	74	74	76	79	82	82	81	81	81	81	82	82	82	82	82	82	81	81	80	79	
16	78	76	73	70	64	68	74	75	79	80	79	79	79	81	81	81	82	82	82	82	82	82	85	82	78	
17	79	72	67	64	61	65	72	80	82	87	84	81	81	81	82	83	82	82	83	82	82	84	85	82	78	
18	82	79	77	77	75	77	78	78	82	82	80	80	80	82	82	82	81	80	80	79	78	78	82	84	80	
19	80	76	73	68	64	67	69	74	79	81	79	79	79	79	79	79	79	79	79	79	79	80	80	82	83	77
20	77	74	71	67	61	59	58	66	70	76	78	79	80	80	80	81	81	79	79	79	79	79	81	81	75	
21	81	75	70	68	68	67	68	71	78	83	82	79	80	80	83	82	82	82	82	82	82	81	79	78	78	
22	82	79	75	72	68	68	67	72	68	76	78	78	78	77	77	78	81	79	79	79	78	78	80	82	76	
23	77	73	68	64	62	60	64	70	75	78	81	81	81	84	82	81	83	78	79	79	76	76	75	78	75	
24	78	74	70	68	63	61	59	66	75	79	79	80	80	80	82	81	83	82	79	79	79	76	74	76	75	
25	77	74	66	61	61	63	66	75	80	79	88	92	92	105	100	97	88	82	85	75	77	78	80	80	80	
26	78	72	69	65	58	61	70	76	94	80	80	88	89	88	83	80	73	73	75	75	76	69	74	76	76	
27	69	64	69	65	56	57	61	71	79	80	87	83	87	87	87	87	82	75	71	71	65	69	57	51	60	72
28	64	58	52	45	42	61	68	80	86	92	94	90	86	81	84	85	84	46	73	73	72	71	63	57	58	72
29	57	56	54	48	36	61	71	77	87	□	□	113	91	60	51	50	61	48	66	66	76	78	78	82	86	62
30	83	78	75	76	72	72	76	82	88	90	88	89	86	83	83	82	84	82	83	81	79	81	79	82	81	
31																										
Среднее по всем дням	77	73	69	67	65	67	70	75	81	84	84	85	84	83	83	82	82	80	81	80	79	79	80	80	78	
Среднее по ср. дням	80	77	73	72	70	69	70	74	78	81	80	80	80	81	81	81	81	80	80	80	80	80	81	82	78	
Среднее по возм. дням	89	85	62	57	51	61	67	76	85	83	87	93	89	84	81	80	78	71	74	73	74	69	69	72	72	

Обработал Михайлова

Проверил Каримова