

Ведомство СибЦИЗЛИЦР

Среднемесячн. $D = 2^{\circ} 12.8'$

Элемент Скандинавские

Обсерватория Локутск.

Месяц январь Год 1990

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

$E_D = 0.63 / \sin D = -2^{\circ} 20.5'$

Время по- роевое дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?		
1	13.4	13.1	12.8	13.2	14.2	15.5	17.0	17.4	16.0	13.4	15.5	14.6	13.0	12.8	13.2	12.7	11.0	12.6		11.1	10.0	6.0	6.0	9.6	10.2	12.7
2	13.2	14.8	13.2	13.2	14.2	14.0	14.7	14.8	14.2	14.0	14.2	13.7	14.4	15.0	13.6	12.0	12.0	10.6		9.0	8.8	9.4	12.2	13.1	13.8	13.0
3	14.0	14.6	13.0	13.6	12.2	12.2	14.6	15.0	14.8	14.0	13.8	14.2	13.8	13.2	13.6	13.6	12.7	10.0		13.2	13.6	12.5	13.9	13.9	13.9	13.5
4	13.4	12.9	12.7	12.9	13.2	14.2	15.8	16.0	14.8	12.8	13.8	14.0	14.0	13.3	13.2	12.8	12.6	12.6		12.6	13.0	12.9	12.6	12.8	14.0	13.4
5	13.2	12.6	11.3	11.3	12.8	14.0	15.2	15.2	14.4	14.2	14.2	14.4	14.6	13.4	12.8	12.1	10.4	7.4		11.1	12.1	11.1	15.0	12.9	15.0	12.9
Q 6	14.4	12.6	12.0	12.6	13.5	14.2	15.5	14.6	14.7	13.6	14.0	13.2	13.8	13.0	12.8	12.7	12.7	12.6		13.4	12.5	12.0	12.3	12.2	12.9	13.2
Q 7	12.9	11.6	11.2	12.8	13.4	14.2	15.3	14.5	14.5	14.2	14.2	13.2	13.2	12.9	12.7	12.5	12.6	12.4		12.1	12.5	12.7	12.6	12.9	13.4	13.1
8	12.6	11.7	11.4	12.5	13.6	14.6	15.4	15.4	14.6	13.6	13.2	13.2	13.2	13.2	13.2	13.6	7.3	9.4		11.8	13.2	8.5	8.2	9.4	11.3	12.2
9	13.3	12.3	13.7	12.3	12.2	13.8	14.0	14.8	14.8	13.8	13.2	12.9	13.6	12.6	13.0	13.0	13.0	12.8		13.0	12.9	12.9	12.9	14.1	15.5	13.4
10	12.5	12.2	12.6	12.4	12.3	13.0	14.2	13.8	14.0	13.8	13.8	14.0	13.8	12.4	10.8	10.0	12.4	12.0		9.8	11.4	13.8	13.4	15.0	14.6	12.9
11	12.2	13.6	12.2	12.6	13.2	13.6	14.2	14.4	14.4	14.7	13.4	9.4	12.2	11.3	11.0	10.8	11.0	10.0		10.5	12.6	15.8	14.8	13.8	13.4	12.8
12	14.5	14.4	13.2	12.9	13.0	14.2	15.4	15.2	14.2	13.8	14.4	9.8	11.1	13.6	11.4	10.0	10.4	10.6		12.4	12.9	14.8	12.9	13.2	13.4	13.0
13	14.4	12.2	12.7	11.6	12.0	12.8	14.0	14.7	14.6	13.6	13.7	12.3	14.0	13.4	12.9	12.9	12.6	12.6		12.8	12.6	12.8	13.8	14.0	13.0	13.2
14	12.2	11.7	10.4	10.6	11.8	13.2	14.6	14.8	14.2	13.2	12.4	13.6	14.0	11.4	9.8	12.8	13.0	12.8		12.9	12.8	12.8	12.7	12.6	12.9	12.6
15	12.0	10.6	10.6	10.9	12.2	13.8	14.8	15.0	14.6	13.6	13.8	13.4	14.0	13.6	10.4	13.2	13.0	11.1		12.1	12.6	12.4	12.3	12.2	12.2	12.7
16	12.0	11.4	11.2	12.0	12.2	13.4	15.0	15.0	14.2	12.9	13.2	13.2	12.9	13.6	13.3	13.2	14.4	13.8		10.0	11.1	11.1	9.2	9.6	11.1	12.5
17	11.2	10.4	11.1	11.2	12.6	15.1	16.0	15.6	14.5	13.6	13.2	13.6	13.8	13.2	14.0	13.4	12.3	12.9		11.7	10.6	10.8	10.0	10.8	10.0	12.6
18	10.6	11.6	12.2	12.6	12.5	14.4	16.4	15.8	14.2	13.6	14.2	14.5	11.7	12.8	13.6	12.8	12.0	12.3		11.1	10.6	11.1	11.1	13.5	12.0	12.8
Q 19	11.7	11.1	11.1	11.7	12.6	14.0	15.1	15.2	14.2	13.3	13.2	13.2	13.2	13.2	12.9	12.8	12.8	12.8		12.9	12.8	12.8	12.9	13.2	12.3	13.0
20	12.7	10.6	10.2	12.0	13.2	15.4	15.2	16.4	14.5	13.9	14.2	14.0	14.2	13.6	13.2	12.4	12.2	10.0		8.6	8.2	9.4	10.6	10.4	11.8	12.4
21	12.0	11.0	10.0	10.0	12.2	13.8	15.2	15.8	14.5	15.1	17.5	15.2	16.1	12.0	11.6	11.1	11.2	12.6		11.8	11.4	10.6	9.6	10.6	12.0	12.6
D 22	11.4	10.0	12.7	14.0	12.7	12.8	14.8	15.6	16.4	15.2	14.6	15.0	14.8	13.6	12.9	11.6	8.4	9.4		9.2	12.6	12.3	13.0	11.2	11.5	12.7
D 23	11.2	13.0	13.2	12.2	12.7	14.8	16.8	16.2	15.2	14.2	15.0	15.2	16.4	14.2	12.6	11.6	11.8	11.1		10.6	10.8	9.5	8.0	11.7	12.9	13.0
D 24	12.2	12.4	11.4	11.1	12.2	13.4	15.8	16.4	15.8	13.9	15.6	15.6	12.3	12.5	12.4	11.5	11.7	7.8		5.2	7.2	9.0	12.2	14.2	18.4	12.5
25	14.6	15.5	14.7	12.1	12.2	14.2	16.4	17.4	16.0	15.2	14.2	15.2	12.6	13.2	12.2	12.9	13.2	11.7		13.0	12.1	12.0	12.0	12.6	12.6	13.6
26	12.3	10.8	9.4	9.4	10.0	12.0	14.4	16.2	16.2	15.0	14.2	14.2	14.0	13.2	12.8	12.7	12.7	12.6		12.0	11.2	12.2	12.3	12.6	12.3	12.7
Q 27	13.3	11.0	9.2	8.6	9.4	11.6	13.6	15.2	15.4	14.1	14.2	14.0	14.6	13.6	12.0	11.2	11.9	11.7		10.2	11.4	11.7	12.6	12.0	12.1	12.3
Q 28	10.4	9.2	8.5	8.9	9.4	12.0	14.8	16.4	15.4	14.2	14.0	14.0	13.8	13.8	13.2	12.4	12.6	12.3		11.0	8.5	8.5	11.4	11.4	11.8	12.0
D 29	11.1	13.0	10.8	11.1	11.2	13.2	15.3	16.0	14.2	14.4	14.6	15.2	15.1	13.8	12.9	12.3	10.6	11.4		11.0	9.2	9.2	11.2	11.2	11.4	12.5
D 30	16.0	14.0	13.2	12.3	11.4	13.0	14.2	14.6	14.8	14.8	14.2	14.6	14.6	14.2	13.4	11.2	10.4	6.0		3.6	7.0	9.6	12.9	11.7	14.6	12.3
31	11.4	13.2	14.6	12.0	12.1	12.2	14.8	16.1	14.6	15.8	14.2	15.4	14.8	12.0	12.4	8.0	10.0	11.0		12.6	13.8	12.1	12.2	12.6	13.6	13.0
Среднее по всему дню	12.2	12.3	11.9	11.9	12.4	13.6	15.1	15.5	14.8	14.0	14.2	13.8	13.8	13.1	12.6	12.1	11.8	11.2		11.0	11.4	11.3	11.8	12.3	12.9	12.8
Среднее по сн. кв.	12.5	11.1	10.4	10.9	11.7	13.2	14.9	15.2	14.2	13.9	13.9	13.5	13.7	13.3	12.7	12.4	12.5	12.4		11.9	11.5	11.5	12.4	12.3	12.5	12.7
среднее по 15-ти дн.	13.7	12.5	12.3	12.1	12.0	13.4	15.4	15.8	15.3	14.5	15.0	15.1	14.6	13.7	12.2	11.6	10.6	9.1		7.9	9.4	9.5	11.5	12.0	13.8	12.6

Ведомство СибИЗМИР

Среднемесячн. $N = 19298^x$

Элемент Теризостатическая всего.

Обсерватория Циркуляр.

Месяц Январь Год 1990

$N = 19200^x$

$E.H. = 2.91/2.4 N = 19234^x$

Время по- расе Зен	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
1	74	74	70	71	69	66	69	75	78	74	69	73	82	84	88	92	97	88	88	96	88	66	74	63	78
2	60	79	86	90	86	91	98	99	94	96	86	86	98	92	92	86	87	90	91	91	82	86	94	98	89
3	95	102	89	84	82	80	82	90	92	94	93	91	89	91	92	91	89	106	92	98	94	96	101	102	92
4	100	96	94	90	90	90	96	101	104	106	106	102	102	102	98	102	104	105	108	105	102	104	106	110	101
5	710	112	106	102	98	94	95	94	104	106	104	106	102	107	106	110	118	96	87	92	95	100	106	92	102
Q 6	105	97	92	87	86	88	93	98	99	102	102	101	100	101	101	104	106	102	114	104	104	102	101	103	100
Q 7	108	108	104	94	88	93	96	95	102	105	108	106	106	108	108	106	106	105	104	104	106	105	106	112	103
8	114	113	106	102	100	102	108	112	115	118	116	117	120	120	132	118	84	78	85	92	90	76	74	78	103
9	92	98	96	86	78	81	86	93	98	101	101	95	85	92	95	94	100	104	106	104	106	104	98	115	96
10	104	91	86	83	74	77	84	82	76	84	83	75	78	73	71	74	94	96	99	92	94	101	108	110	87
11	110	112	104	102	95	92	93	88	86	70	76	59	52	73	89	92	86	86	86	92	95	102	102	104	89
12	106	100	98	94	89	82	93	91	93	93	86	88	72	80	80	90	92	86	89	93	110	108	110	112	93
13	108	106	106	98	89	92	93	92	101	104	94	94	96	99	102	106	115	114	110	109	108	112	114	114	103
14	114	114	104	94	91	91	102	111	114	112	108	114	111	96	102	96	106	104	112	110	112	114	113	115	107
15	117	114	100	89	86	86	92	100	110	110	100	102	108	104	108	113	114	123	110	110	112	114	115	120	107
16	120	118	110	104	98	95	106	118	122	120	121	121	121	118	117	114	128	103	93	102	108	99	95	96	110
17	95	90	82	78	80	88	93	106	115	111	111	106	106	106	108	106	104	112	106	104	105	106	102	112	102
18	113	104	92	80	76	89	103	114	122	120	115	104	102	112	116	114	121	110	109	102	107	102	111	112	106
Q 19	106	100	95	94	95	102	112	118	120	124	122	118	120	120	121	121	121	121	124	127	131	127	120	120	116
20	128	129	118	100	98	105	114	128	126	122	121	116	116	112	114	90	83	102	74	90	83	88	83	89	105
21	95	106	108	95	88	85	84	90	88	90	82	91	88	103	92	78	84	94	100	100	104	94	92	90	93
D 22	92	83	83	85	86	80	77	88	94	92	96	98	97	98	100	96	94	94	95	88	103	106	102	96	93
D 23	92	91	90	84	84	81	86	98	113	113	98	87	69	92	100	97	98	95	103	112	105	80	86	86	93
D 24	100	95	86	74	74	72	86	96	91	82	82	86	96	92	92	92	105	96	86	84	87	80	88	110	84
25	96	79	78	69	58	54	57	78	88	86	82	76	70	82	101	100	100	91	96	97	95	96	96	100	84
26	104	106	100	98	95	92	92	95	100	104	105	106	106	110	110	110	110	108	112	110	110	112	114	115	105
Q 27	106	104	92	83	76	73	76	82	88	94	88	80	94	99	102	95	89	102	95	92	94	98	100	101	92
Q 28	121	122	120	114	110	106	111	124	128	124	122	124	124	138	135	127	123	125	114	104	98	106	104	110	118
D 29	101	110	105	100	102	93	85	100	114	98	90	86	78	88	97	93	94	88	89	88	93	90	100	84	94
D 30	94	96	96	98	104	98	104	102	102	102	100	98	96	87	80	74	77	92	62	86	73	74	78	86	90
X 31	88	80	86	80	92	72	76	88	87	90	82	84	83	80	74	90	90	86	92	101	91	92	92	96	85
Среднее по всем дням	102	101	96	90	87	87	92	98	102	102	98	96	96	99	101	99	100	98	98	99	100	98	100	102	98
Ср. 24 ч. среднее по всем дням	109	106	101	94	91	92	98	103	107	110	108	106	109	113	113	111	109	111	110	106	107	102	106	109	106
Ср. 24 ч. по 10-м днем	96	95	92	88	90	85	88	97	103	97	93	91	84	91	94	90	95	93	87	92	92	86	91	92	92

Ведомство Сиб ЦЗЛЦР

Среднемесячн. $Z = 56992^d$

Элемент Вертикальная составляющая

Обсерватория Иркутск

Месяц январь год 1990

7 = 56900^d

$\delta Z = 1.4 \text{ мкЗ} = 56969^d$

Время по роде дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	101	103	102	101	99	97	92	104	105	104	102	104	106	104	101	101	101	97	92	96	86	85	86	84	92
2	92	94	94	93	94	93	94	92	101	98	92	100	99	101	101	101	102	102	100	92	97	93	90	86	97
3	24	27	90	94	95	93	94	100	100	99	97	96	97	101	92	92	101	96	94	95	94	96	96	96	95
4	96	97	96	96	95	96	95	97	99	97	94	96	96	92	92	92	96	96	95	93	93	94	94	93	96
5	92	91	93	92	92	90	93	97	101	98	95	96	96	96	96	96	93	89	94	95	94	91	87	88	94
Q 6	90	90	90	91	91	92	93	94	96	97	94	93	94	95	94	93	94	94	91	91	93	91	92	93	93
Q 7	90	91	87	86	90	90	93	95	92	96	95	93	94	94	94	93	93	93	93	93	94	93	93	92	93
8	93	93	91	89	89	90	90	94	94	93	92	92	91	91	91	89	92	93	92	88	88	87	90	92	91
9	93	91	89	91	93	97	97	92	92	97	96	95	96	97	97	96	96	93	93	93	93	93	91	91	94
10	87	89	93	97	96	95	95	97	100	98	97	97	100	101	104	103	101	97	95	93	94	93	91	89	96
11	22	29	27	26	22	27	29	40	93	96	96	100	104	107	102	97	97	93	94	93	93	91	93	93	94
12	93	90	89	90	89	89	90	93	95	95	94	96	92	99	100	97	97	93	94	93	91	88	90	90	93
13	91	94	95	93	90	89	88	92	96	93	91	94	95	95	94	94	93	89	90	90	40	90	90	90	92
14	90	91	90	88	86	87	89	90	87	89	90	91	91	93	94	93	93	92	91	91	91	90	90	90	90
15	90	91	93	96	93	90	91	91	90	90	89	93	93	93	95	91	93	86	87	90	89	89	89	89	91
16	90	90	91	90	87	85	84	82	89	82	86	87	87	89	90	91	88	85	88	91	91	84	82	90	88
17	92	94	96	95	93	90	91	93	92	92	91	91	93	92	94	95	94	92	92	92	92	91	91	91	92
18	91	90	93	94	92	92	94	94	91	90	90	92	92	92	92	92	90	88	90	90	90	90	90	88	91
Q 19	91	92	91	89	85	85	85	88	91	88	86	87	82	89	90	88	88	82	88	82	87	87	86	87	88
20	90	90	88	91	90	86	85	89	92	90	88	90	97	92	93	94	100	92	92	94	91	92	92	92	91
21	93	92	91	92	88	84	87	94	95	93	95	97	99	99	99	101	101	92	96	95	90	87	88	90	94
D 22	90	91	94	96	92	84	84	82	94	95	95	96	92	92	97	92	97	95	94	92	90	85	97	89	92
D 23	94	95	92	90	87	88	92	92	99	95	93	97	101	104	102	99	99	96	97	90	87	84	89	88	94
P 24	89	92	94	94	92	85	86	93	95	95	95	97	99	92	100	99	97	91	88	85	89	87	85	83	92
25	80	86	85	83	83	84	85	91	94	96	94	96	101	99	92	94	91	92	94	92	93	94	93	92	91
26	91	91	88	82	85	83	83	87	91	94	92	91	92	92	92	92	92	91	91	90	91	90	90	90	90
Q 27	92	94	91	89	87	85	80	86	90	92	89	94	97	96	96	94	94	94	92	92	94	92	92	91	91
Q 28	91	90	88	84	83	80	77	78	81	84	84	85	82	82	87	87	87	82	87	82	82	82	87	88	86
D 29	92	92	90	82	82	82	81	90	91	87	91	94	99	99	92	97	97	97	95	94	91	85	82	84	91
D 30	86	82	84	82	90	83	83	85	82	82	82	92	95	97	102	103	103	97	92	94	83	92	92	92	91
31	94	96	94	92	92	87	83	91	94	97	96	97	101	99	105	101	92	99	97	92	92	92	93	94	95
Среднее по сплошн.	91	92	91	91	90	82	87	92	94	94	93	94	96	96	96	96	95	93	93	92	91	90	90	90	92
Среднее по воздуху	91	91	89	82	87	86	86	82	91	91	90	90	92	92	92	91	91	91	90	90	91	90	90	90	90
	90	90	91	91	90	84	85	91	93	92	92	92	95	92	99	100	99	95	94	91	88	87	87	87	92

Ведомство СибУЗНИИР

Среднемесячн. T 601708

Элемент Толщина вектор

Обсерватория Царицынск

Месяц Январь Год 1990

$T = 601008$

$E_T = 2.4\% \text{ на } T = 601268$

Время по- поводу дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?		
1	72	74	72	72	69	66	69	76	78	75	71	75	81	78	77	78	78	73	74	73	61	53	57	52	71	
2	58	68	70	69	70	70	74	77	80	77	75	75	77	77	79	75	77	77	76	75	70	68	68	64	73	
3	63	68	65	68	68	66	68	76	77	76	75	72	74	76	75	76	76	78	71	73	72	74	75	76	72	
4	76	76	74	72	70	72	73	77	80	79	76	76	76	77	77	78	77	77	77	75	74	75	74	75	76	
5	75	75	74	74	71	68	70	76	82	80	76	76	76	77	77	77	78	68	70	72	72	72	68	63	74	
6	72	68	66	66	65	65	70	75	75	77	75	74	74	75	74	75	75	74	76	72	72	72	72	72	72	
7	72	73	68	63	65	68	72	75	77	77	75	75	75	76	76	74	74	74	73	74	74	72	74	75	73	
8	77	76	72	68	68	70	72	75	77	77	76	76	77	76	81	74	66	65	66	64	62	58	60	64	71	
9	70	70	66	65	65	70	71	75	76	77	75	72	70	74	75	72	75	74	74	73	74	72	70	75	72	
10	68	65	68	70	67	67	69	71	71	74	71	68	72	72	74	75	78	75	69	70	71	72	73	74	70	
11	72	73	69	68	66	65	66	66	69	67	69	66	68	78	78	76	70	69	69	70	71	72	73	74	70	
12	75	71	69	69	64	63	68	69	73	73	70	73	69	73	73	70	73	69	71	72	73	71	72	75	71	
13	74	76	77	73	66	66	66	70	77	73	70	73	73	76	76	76	77	74	73	73	73	73	75	75	73	
14	76	76	71	65	63	64	70	73	71	73	71	76	75	71	75	71	75	75	75	75	75	75	74	75	72	
15	76	76	75	72	68	65	69	72	73	73	69	73	75	75	77	76	75	72	71	73	73	73	73	73	75	73
16	76	76	75	71	66	64	67	73	76	75	73	74	74	74	74	74	76	64	64	69	72	61	64	66	70	
17	68	69	67	64	64	64	65	74	77	73	71	71	73	73	75	74	74	73	71	71	71	70	69	72	71	
18	71	68	68	64	62	66	71	75	75	74	73	69	71	74	74	74	74	69	69	68	69	68	70	69	70	
19	69	69	66	64	61	62	67	71	74	74	70	70	71	71	74	71	71	74	75	75	75	74	70	70	70	
20	76	77	72	69	68	65	68	76	77	75	72	72	72	74	75	68	72	72	62	68	63	65	64	67	70	
21	70	72	71	68	62	56	59	69	68	68	67	72	74	76	75	71	76	75	74	73	69	63	63	63	69	
22	65	63	67	70	65	56	56	63	70	70	71	72	75	75	75	75	75	71	70	66	70	68	65	66	68	
23	70	71	69	61	61	61	66	76	83	78	72	73	70	79	82	76	78	75	76	71	66	56	63	63	71	
24	69	70	68	64	63	55	61	61	70	69	69	71	76	73	76	76	77	71	61	60	63	61	60	64	67	
25	57	59	57	52	47	49	52	64	69	70	66	66	70	73	76	72	70	69	71	71	71	71	71	71	65	
26	71	73	66	65	61	58	59	65	70	75	72	72	73	73	73	73	75	73	73	73	71	72	73	73	70	
27	73	75	69	61	58	55	51	59	65	69	64	66	74	75	75	71	71	73	69	69	71	71	71	70	68	
28	76	76	73	66	64	60	60	64	69	71	71	73	73	76	76	75	71	74	70	68	64	69	67	70	70	
29	71	72	70	66	66	57	55	69	72	63	65	68	70	72	75	72	72	70	70	68	68	59	58	56	67	
30	62	58	59	64	69	58	59	63	67	67	65	68	70	70	73	71	74	71	69	64	50	59	62	65	65	
31	66	67	65	64	60	55	52	64	67	71	67	69	73	70	74	74	69	71	70	67	66	67	68	69	67	
Среднее по всему году	70	71	69	67	65	63	65	71	74	73	71	72	73	74	76	74	74	72	71	70	69	68	68	71	70	
Среднее по всему году	72	72	69	64	63	62	64	69	72	74	71	72	73	75	75	73	72	74	73	72	71	72	71	71	71	
Среднее по всему году	67	67	67	65	65	57	59	66	72	69	68	70	72	74	76	74	75	72	68	66	63	61	62	63	68	

Ведомство СибНИЗМССР

Среднемесячн. $D = -2^{\circ}12.5'$

Элемент Снежный

Обсерватория Уржумск

Месяц Февраль Год 1990

$D = -2^{\circ}00'40''$

$E_D = 0.63/\mu D = -2^{\circ}20.5'$

Время по- роду дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	12.8	11.6	11.8	12.0	11.7	12.4	14.6	14.8	13.8	13.8	13.3	14.6	15.6	15.4	12.9	12.1	11.3	7.0	5.1	5.5	9.6	10.4	10.4	10.3	11.8	
2	14.0	13.8	12.9	12.0	12.9	13.0	14.7	14.2	14.0	13.8	13.6	14.2	13.4	14.0	13.2	10.5	11.2	6.0	9.8	14.2	12.9	13.8	12.9	12.8	12.8	
3	12.8	11.1	10.5	11.8	13.5	14.6	15.8	15.6	14.4	13.5	12.8	13.0	13.0	12.7	12.0	11.6	11.3	9.6	7.6	10.0	11.4	11.7	13.6	10.6	12.5	
4	10.7	10.4	9.2	12.2	12.2	12.1	13.6	13.9	13.6	13.8	14.2	14.6	14.2	13.8	12.8	12.8	8.6	8.4	5.8	9.4	15.0	10.2	11.3	12.8	11.9	
5	13.8	15.2	17.5	14.0	14.2	15.0	15.4	14.5	14.2	15.4	10.0	10.0	13.3	11.4	11.0	11.2	10.1	10.4	14.2	12.3	12.7	14.4	14.8	14.5	13.3	
6	14.8	12.7	11.6	11.8	12.0	12.6	13.8	14.8	15.2	14.6	13.8	14.0	13.6	13.2	12.8	12.6	12.0	12.0	12.3	12.3	12.2	12.6	12.9	12.9	13.0	
7	12.8	11.8	10.8	11.1	12.1	12.9	14.1	14.6	15.2	14.5	14.2	13.0	12.4	13.4	11.2	10.2	8.0	7.6	9.4	7.7	6.6	9.6	9.2	14.2	11.5	
8 D	13.6	12.9	13.2	14.7	14.2	15.8	15.6	15.4	14.6	13.8	14.2	13.8	14.0	13.4	13.2	13.0	12.9	12.9	13.2	13.0	13.0	12.9	12.9	12.6	13.7	
9 D	12.0	11.1	11.0	11.2	12.0	12.8	12.8	13.2	13.0	13.3	13.3	13.5	13.8	13.2	12.4	11.4	9.0	12.8	12.6	12.6	12.7	12.8	12.6	12.0	12.4	
10 D	11.7	11.1	11.4	12.2	12.6	13.2	14.2	14.6	13.5	13.5	13.8	13.6	13.2	12.9	8.8	10.5	12.8	13.2	13.0	12.8	12.4	12.2	12.6	12.2	12.6	
11	11.6	11.4	11.1	11.8	12.4	13.0	14.2	14.0	13.0	13.0	12.7	14.2	13.2	15.0	11.1	9.5	9.6	10.2	10.4	12.2	12.9	12.0	11.7	12.6	12.1	
12 D	11.8	11.7	12.8	13.7	14.2	14.7	14.2	13.8	13.2	13.7	13.6	13.7	13.6	12.8	12.8	12.8	12.8	12.7	12.4	12.4	12.4	12.7	12.6	12.4	13.1	
13 D	12.0	11.3	10.6	11.0	12.0	12.3	12.6	12.9	12.9	12.7	13.2	12.6	13.8	13.6	13.2	12.8	12.6	12.2	11.4	11.0	10.8	10.8	11.1	13.6	12.2	
14	16.0	14.0	11.6	11.2	14.0	15.6	15.6	15.0	14.8	13.2	13.0	13.0	13.5	13.3	13.3	12.8	12.6	12.8	12.1	12.1	12.1	11.5	11.6	11.7	13.2	
15	11.2	10.2	10.4	11.1	12.0	13.0	14.1	15.0	14.6	13.2	13.6	13.6	13.6	9.6	10.6	9.8	9.2	5.8	7.7	7.0	14.0	11.0	13.2	13.8	11.8	
16 D	18.9	22.2	15.6	18.3	18.3	18.4	17.4	14.6	13.6	13.2	13.3	14.0	13.8	12.8	11.5	14.4	11.0	14.2	11.2	9.8	13.4	9.2	9.8	12.2	14.2	
17 D	14.0	14.2	10.8	13.6	16.7	15.0	14.6	15.6	16.6	16.4	17.4	11.2	16.0	15.0	11.2	5.0	7.8	8.7	11.6	12.1	15.4	12.2	11.5	9.0	13.0	
18	10.4	11.2	13.7	14.4	14.5	13.8	15.2	15.5	16.0	15.6	16.0	16.4	12.4	14.0	12.6	12.6	12.2	9.8	9.0	10.3	7.9	8.0	11.6	12.0	12.7	
19 D	14.0	13.5	13.6	13.4	13.8	15.0	15.8	15.8	16.4	16.4	14.8	15.0	10.6	8.6	5.7	11.1	9.4	9.3	7.0	12.0	5.3	9.0	12.6	18.2	12.4	
20 D	12.0	12.0	14.0	13.8	14.6	15.0	16.2	17.0	16.6	16.4	15.2	16.2	14.0	3.8	9.2	11.8	11.6	14.7	8.0	10.2	8.6	1.4	6.8	11.4	12.1	
21	9.4	9.2	12.0	13.0	14.6	15.0	14.4	14.6	14.2	13.8	13.5	13.2	13.6	10.6	11.4	11.8	12.7	12.6	11.4	12.6	11.2	12.2	12.4	11.8	12.5	
22	11.6	11.0	11.2	12.0	13.4	14.2	16.0	16.0	14.8	15.0	15.5	14.0	14.2	12.8	10.1	10.4	12.3	11.8	14.0	14.7	6.7	5.0	8.6	11.2	12.3	
23 D	13.6	10.6	11.6	12.6	12.9	14.0	16.2	15.8	15.2	15.2	14.6	12.4	12.8	12.7	4.0	6.4	11.6	12.0	9.5	10.6	12.3	12.8	12.4	13.2	12.3	
24	11.8	12.0	12.8	15.8	16.8	16.4	15.4	16.5	15.0	15.8	15.8	13.4	12.0	12.6	11.0	9.0	9.2	7.4	5.8	3.6	7.8	8.0	11.4	7.2	11.8	
25	8.8	12.4	14.0	15.4	15.8	16.7	17.4	15.5	15.4	15.4	11.1	8.8	9.2	11.2	11.0	9.2	10.3	8.2	6.6	10.2	9.6	12.0	8.3	9.3	11.7	
26	9.8	10.8	10.6	12.0	14.4	14.6	15.4	16.0	15.0	14.6	13.8	16.8	14.0	9.5	13.0	12.8	12.1	11.8	11.7	12.0	9.0	6.6	9.4	12.0	12.4	
27	11.1	9.4	11.0	12.9	15.0	16.7	19.2	19.1	16.4	14.7	14.0	11.2	14.2	12.2	8.0	12.8	12.9	12.2	11.6	11.6	11.0	11.1	11.1	11.1	12.9	
28	9.2	8.2	7.4	15.2	16.4	15.3	17.6	16.4	15.0	14.4	13.8	14.2	13.8	12.3	12.3	12.0	11.2	13.0	12.0	11.4	10.4	9.0	6.8	6.6	12.2	
29																										
30																										
31																										
Среднее по всему году	12.4	12.0	12.0	13.0	13.9	14.4	15.2	15.2	14.6	14.4	13.8	13.5	13.4	12.2	11.2	11.2	11.0	10.7	10.2	10.9	11.0	10.5	11.3	12.1	12.5	
Среднее по С.Ю.З. 9 км	12.2	11.6	11.8	12.6	13.0	13.8	13.9	14.0	13.4	13.4	13.0	13.4	13.7	13.2	12.1	12.1	12.0	12.8	12.5	12.4	12.3	12.3	12.4	12.6	12.8	
Среднее по С.Ю.З. 9 км	14.6	14.5	13.1	14.3	15.3	15.5	16.0	15.8	15.7	15.5	15.7	13.8	13.4	10.5	8.3	9.7	10.3	11.8	9.5	10.9	11.0	8.9	10.6	12.8	12.8	

Ведомство СибЦИЗЦЮ

Среднемесячн. 19281

Элемент Термометрические наблюдения

Обсерватория Пркутск

Месяц февраль Год 1990

$H = 19200$ $E_H = 2.9 \text{ м/м} H = 19234$

Время по родам дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Среднее по дням
1	98	98	95	94	84	83	82	102	104	104	104	103	84	80	77	88	98	89	39	45	64	71	74	72	85
2	71	72	84	80	70	48	70	83	86	70	73	74	60	58	72	74	87	58	70	74	82	82	84	85	74
3	84	80	78	70	66	64	75	84	88	90	94	96	99	95	112	100	95	102	88	88	96	98	110	101	90
4	104	94	81	88	82	78	84	92	101	101	101	102	109	100	106	104	86	92	52	68	106	78	80	82	90
5	76	74	54	68	68	62	56	64	70	68	58	69	71	83	90	88	83	96	94	89	90	91	101	102	78
6	102	96	82	76	68	64	60	72	72	90	94	95	95	100	98	98	94	95	102	105	106	108	110	112	92
7	112	110	104	97	92	86	82	82	68	68	46	44	41	34	48	42	50	48	70	55	64	70	85	80	70
Q 8	77	78	76	80	75	70	78	84	89	86	87	85	90	90	92	94	94	96	98	98	98	98	100	104	88
Q 9	106	102	92	90	88	90	86	91	94	93	88	90	92	95	99	94	102	104	107	110	110	110	111	110	98
Q 10	103	101	102	98	96	102	104	110	106	96	108	110	106	104	106	101	101	110	114	114	112	108	112	114	106
11	114	110	108	105	105	104	112	108	106	98	94	100	106	110	105	112	93	94	96	102	112	110	110	108	105
Q 12	111	98	94	99	96	104	106	102	101	96	94	102	103	105	102	106	110	110	111	111	111	111	114	117	105
Q 13	119	124	121	116	114	117	120	120	115	111	109	106	104	106	111	110	114	134	134	134	138	139	124	110	119
14	98	110	98	90	62	64	30	90	102	82	76	74	82	77	84	88	87	87	86	88	89	98	98	100	88
15	102	96	90	84	80	84	52	102	101	88	76	88	90	66	60	64	64	75	94	66	70	108	100	66	84
D 16	60	46	24	56	42	43	46	50	45	50	54	58	56	56	90	80	69	73	78	76	85	96	72	80	62
D 17	61	58	39	40	34	52	62	62	64	50	58	62	48	48	48	35	64	56	66	76	86	79	82	78	61
18	72	70	67	72	74	74	72	59	66	70	80	66	78	76	85	95	102	93	94	87	76	78	86	82	78
D 19	68	58	60	70	70	68	72	77	83	76	78	86	88	64	57	66	66	68	72	94	50	61	64	78	71
D 20	78	76	61	66	65	64	64	50	68	55	44	68	72	64	88	82	96	102	78	92	80	54	68	67	71
21	63	61	59	64	64	72	79	82	78	71	72	72	82	96	97	88	90	93	102	110	93	94	96	96	82
22	90	82	70	70	70	64	62	80	90	91	90	91	98	95	108	92	88	88	94	93	83	66	77	78	83
D 23	87	75	68	65	62	64	70	63	80	76	75	74	58	60	70	50	66	80	86	68	79	80	75	60	70
24	50	42	30	34	34	32	50	60	70	64	64	74	78	74	90	75	70	85	62	47	48	44	54	61	58
25	47	48	32	30	30	45	54	66	76	63	41	39	64	52	55	75	70	72	70	62	66	74	80	61	57
26	57	60	56	45	40	45	60	72	78	74	72	59	62	62	68	74	78	82	82	88	82	64	74	70	67
27	59	52	50	42	50	37	40	80	82	78	72	37	59	52	79	76	82	88	88	93	88	81	81	83	68
28	95	81	56	30	28	44	45	52	64	68	60	72	79	66	72	82	78	84	88	89	88	74	68	68	67
29																									
30																									
31																									
Среднее по всем дням	84	81	73	72	69	69	74	80	84	79	77	78	80	77	85	85	85	88	86	86	88	87	89	87	81
Среднее по 1-10 дн	103	101	97	96	94	97	99	101	101	96	97	99	99	100	102	101	104	111	113	113	114	113	112	111	105
Среднее по 11-20 дн	71	63	50	60	56	58	63	60	68	61	62	70	64	53	71	73	72	76	76	81	76	74	72	73	67

Ведомство СибЦИЗМЦЮ
 Observatoria Иркутск
 Месяц Февраль Год 1990

Среднемесячн. $Z = 56996^d$

Элемент Вертикальная составляющая

$Z = 56900^d$ $\sigma Z = 14 \frac{d}{\text{мм}}$ $Z_0 = 56969^d$

Время по- ровое дней	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	94	93	91	90	90	88	85	91	93	91	90	92	99	98	104	105	101	94	90	94	94	92	90	92	93
2	99	101	97	93	92	94	99	99	99	99	101	103	105	107	112	109	98	95	99	97	95	94	95	96	99
3	99	100	96	91	93	96	101	102	102	101	97	97	96	98	98	95	96	95	92	95	95	95	92	89	96
4	91	94	94	92	87	84	85	88	91	91	94	95	96	98	101	102	104	92	91	96	84	77	82	94	92
5	95	92	91	90	92	91	91	94	92	100	104	105	103	102	99	97	95	92	87	91	93	94	94	94	95
6	94	95	95	92	94	94	95	95	92	92	92	96	95	96	96	96	97	96	97	95	95	94	93	93	95
7	94	95	95	90	87	91	92	97	100	104	105	109	112	116	114	115	112	106	99	96	94	92	94	88	99
Q 8	90	95	98	102	99	97	97	97	99	92	98	98	99	99	99	99	92	92	98	96	97	96	96	96	97
Q 9	98	99	99	98	97	97	97	95	94	93	94	96	97	92	97	92	96	96	96	96	95	94	95	94	96
Q 10	94	92	90	90	90	89	85	85	87	89	92	92	93	94	95	92	95	95	94	94	93	92	92	93	92
11	94	94	91	90	88	85	85	88	94	92	93	95	95	95	95	92	92	95	94	92	90	90	90	90	92
Q 12	92	92	88	88	85	84	83	85	91	91	94	94	94	94	94	94	93	93	92	92	92	92	91	91	91
Q 13	90	92	90	87	87	83	77	78	85	87	90	90	92	92	94	94	92	93	92	91	90	88	87	87	89
14	87	88	86	86	90	96	98	94	97	94	92	92	99	99	100	99	92	92	99	99	92	92	96	96	95
15	95	95	94	97	97	97	96	95	94	93	95	96	97	101	104	102	92	91	84	83	72	73	76	75	92
D 16	21	85	82	83	86	89	99	105	104	105	105	105	106	108	102	95	99	92	93	97	91	82	77	79	94
D 17	74	85	87	91	93	93	95	97	92	103	105	109	111	117	112	107	99	103	104	103	98	91	90	82	92
18	93	95	95	93	94	94	94	95	100	102	103	105	108	106	106	104	92	97	90	92	91	90	92	88	97
D 19	27	90	94	92	94	91	91	92	92	101	99	103	103	101	111	102	104	103	99	91	96	91	93	88	97
D 20	85	90	88	90	94	94	94	94	98	104	105	106	105	111	105	104	101	90	28	23	75	80	85	88	94
21	87	89	91	92	92	92	91	91	90	94	97	92	99	99	96	97	92	92	96	91	91	94	95	95	94
22	98	98	96	96	94	94	95	96	94	94	96	97	92	101	96	92	101	101	96	85	87	90	94	90	95
D 23	30	91	96	99	102	104	104	102	104	101	100	102	106	112	112	106	102	92	90	95	97	97	88	86	99
24	94	92	99	105	105	101	101	102	106	106	102	106	106	108	106	102	105	96	94	94	92	88	92	82	100
25	95	97	96	95	92	103	104	104	104	105	102	111	112	111	109	110	105	105	99	96	96	92	89	92	102
26	96	101	105	101	104	103	102	99	101	102	105	102	114	112	112	109	107	105	104	102	95	94	97	93	103
27	94	94	94	93	95	95	99	101	101	102	106	113	115	112	112	102	106	105	105	99	100	101	101	101	102
28	102	102	101	100	109	106	106	107	106	105	111	110	108	110	112	109	107	105	103	97	92	96	98	102	104
29																									
30																									
31																									
Среднее по всему дню	92	94	94	93	94	94	94	95	97	92	100	101	102	104	104	101	100	98	95	94	92	91	91	91	96
Среднее по сл. дн.	93	94	93	93	92	90	88	88	91	92	94	94	95	95	96	95	95	95	94	94	93	92	92	92	93
Среднее по в. дн.	84	88	89	92	94	94	97	98	100	103	103	105	106	110	111	103	102	98	95	94	91	87	86	86	96

Ведомство СибУЗ.МЦР

Среднемесячн. 60166

Элемент Южный вектор

Обсерватория Иркутск

Месяц февраль Год 1990

$T = 60100$ $E_T = 2.4/100 T = 60126$

Время по- ровое Час	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- е по суточк
1	71	70	66	63	61	58	58	67	71	68	68	70	70	69	71	76	76	65	45	57	67	70	69	64	66
2	68	70	68	53	58	55	67	70	72	66	68	71	69	71	80	78	69	57	64	66	67	66	64	69	67
3	70	70	65	57	59	62	69	71	72	74	72	71	71	73	79	71	70	71	68	67	70	72	71	67	69
4	69	68	64	61	57	53	56	62	68	69	71	72	75	78	79	80	79	64	51	62	59	46	57	62	65
5	63	60	52	57	58	55	54	58	64	67	67	71	71	74	73	69	65	68	62	54	67	61	70	70	64
6	71	71	68	62	59	58	59	63	66	71	72	71	71	73	72	71	72	71	73	74	74	74	71	74	69
7	74	74	73	66	62	62	63	68	67	71	64	67	70	70	75	71	72	65	66	57	59	57	53	57	66
Q 8	59	65	67	71	69	64	67	69	71	70	70	71	71	71	72	74	73	73	73	73	72	72	73	73	70
Q 9	75	76	74	71	69	71	69	69	68	67	67	69	71	72	74	74	73	74	75	75	75	74	74	74	72
Q 10	70	69	67	66	65	66	64	64	64	65	72	72	72	71	74	70	71	75	75	75	74	71	71	74	70
11	74	74	70	68	67	62	64	69	71	69	68	71	74	76	74	71	67	69	69	71	71	69	69	69	70
Q 12	71	68	64	64	61	61	60	63	68	65	69	71	71	72	71	72	71	72	71	72	73	72	71	72	68
Q 13	72	74	72	67	66	63	58	59	66	66	67	67	69	70	70	72	73	78	77	76	75	75	69	66	69
14	61	69	61	58	54	61	69	66	72	66	66	66	70	66	70	70	70	70	69	69	70	74	70	70	67
15	70	69	66	66	66	66	67	71	72	63	63	68	70	66	66	66	61	58	58	46	44	48	50	41	62
D 16	44	45	32	44	44	46	58	66	64	66	68	68	68	70	82	66	66	66	63	66	65	56	44	46	58
D 17	42	46	45	46	46	54	57	61	63	62	68	70	71	75	75	78	64	65	69	70	70	61	58	56	61
18	58	59	58	61	61	61	61	57	64	68	71	70	75	73	78	76	75	70	63	63	58	58	61	59	65
D 19	52	51	57	63	59	57	56	61	68	71	69	74	74	66	74	68	69	69	67	62	40	54	57	57	62
D 20	55	58	51	53	56	57	59	55	65	65	64	71	73	75	77	74	77	67	58	57	45	43	50	55	61
21	50	52	54	55	57	59	59	62	59	62	64	67	71	75	71	69	70	73	73	63	67	68	70	70	64
22	71	69	64	66	64	58	59	67	67	69	69	71	74	76	74	69	74	74	69	59	57	66	64	59	67
D 23	63	58	61	65	61	70	71	67	73	70	69	70	70	75	78	67	74	68	61	62	67	61	57	50	66
24	52	56	54	59	62	59	62	67	75	71	72	74	75	77	80	71	73	68	59	52	52	47	55	52	64
25	55	56	51	44	52	62	65	71	73	69	65	69	75	71	71	78	72	72	67	54	62	61	59	57	64
26	58	66	67	59	59	62	65	67	71	69	74	70	78	76	79	79	77	77	75	74	57	64	64	59	69
27	56	55	53	52	55	52	57	71	72	71	74	69	74	79	81	76	77	76	79	74	71	71	71	71	68
28	73	71	64	51	63	65	65	67	71	71	74	76	78	75	79	79	76	76	75	71	67	64	64	67	70
29																									
30																									
31																									
Среднее по всему дню	63	64	61	60	60	60	62	65	68	68	69	70	72	73	75	73	72	70	67	66	64	63	63	63	66
Среднее по ближ. дн.	69	70	69	68	66	65	64	65	67	67	69	70	71	71	72	72	72	74	74	74	74	73	72	72	70
Среднее по всему г.н.	51	52	49	55	54	57	60	62	67	67	68	71	71	72	77	71	70	67	64	63	57	55	53	53	62

Ведомство СибИЗЛСР

Среднемесячн. -2° 12.4'

Элемент Склокение

Обсерватория Иркутск

$D = -2^{\circ} 00' 00''$ $\epsilon_D = 0.63 \text{ (мил)} = -2^{\circ} 20.5'$

Месяц март Год 1990

Время по- рево Длн	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	СРЕДН. 1990
1	9.4	9.4	10.2	12.0	15.5	18.4	17.7	17.1	17.0	15.0	14.4	12.6	12.8	8.5	10.4	10.6	8.5	9.4	10.4	11.0	11.5	12.0	10.8	12.2	12.4
2	9.8	8.2	8.9	12.1	14.0	15.2	15.0	15.4	16.6	13.9	17.6	15.4	13.7	14.4	10.7	11.8	11.8	12.0	11.2	12.0	10.6	7.9	10.9	11.1	12.4
3	8.8	6.6	6.8	8.4	11.5	14.8	16.4	16.0	15.1	14.0	13.3	13.6	13.6	13.1	10.0	11.2	10.0	9.8	9.2	12.6	14.0	13.1	11.7	11.2	11.9
Q4	9.1	7.2	7.0	8.2	11.2	14.5	16.4	15.0	14.0	13.1	14.2	13.4	13.6	13.5	13.0	12.7	12.3	12.6	12.0	12.0	11.5	12.0	11.4	10.0	12.1
5	8.5	7.9	8.3	11.1	13.1	15.0	16.2	16.0	15.0	14.2	13.4	13.6	13.6	13.4	13.3	12.6	12.6	12.3	11.4	12.0	11.4	11.3	11.6	12.8	12.5
6	11.0	13.4	14.6	12.4	11.9	14.0	15.5	15.8	15.8	14.5	13.5	12.6	12.7	10.0	11.0	9.2	7.7	9.5	12.0	13.7	12.7	12.1	12.0	11.5	12.5
7	9.8	8.0	7.4	10.0	12.9	16.2	17.0	16.4	16.2	14.2	13.6	13.4	12.6	11.9	12.0	11.0	11.7	12.0	12.8	12.0	12.6	12.2	12.1	12.1	12.4
8	12.2	9.4	7.8	8.4	12.1	14.8	16.0	15.4	14.6	13.9	11.7	13.2	13.7	12.9	12.0	9.2	10.6	11.9	12.4	12.3	12.3	12.6	12.0	11.7	12.2
9	10.0	9.3	8.8	9.2	11.6	14.5	15.8	15.9	15.2	13.8	11.2	13.2	12.9	12.0	12.6	12.2	9.9	12.1	12.2	12.7	12.6	12.9	12.4	12.0	12.3
Q10	10.2	7.9	7.3	8.4	11.4	14.0	15.8	16.7	16.0	14.6	13.9	13.1	12.6	12.1	11.0	11.7	12.6	12.2	12.0	11.7	12.0	11.8	11.9	11.4	12.2
11	9.7	7.9	8.2	9.5	11.4	14.5	17.0	17.8	16.2	14.8	13.1	12.2	12.6	12.7	12.3	8.8	11.0	11.6	11.2	12.0	12.0	12.1	12.0	12.0	12.2
D12	10.0	8.2	6.8	9.4	12.5	14.2	16.6	16.4	16.0	14.6	13.6	13.9	13.4	12.8	12.7	1.1	8.2	7.7	9.2	9.4	14.8	18.0	23.6	25.2	12.8
13	13.6	9.1	7.0	10.6	13.3	15.4	16.2	15.2	14.1	13.3	12.6	12.2	10.0	9.4	10.6	9.0	8.1	12.6	10.4	11.1	15.5	18.0	14.5	10.4	12.2
14	7.4	11.6	9.8	9.5	11.4	15.4	16.6	17.7	17.2	15.8	14.0	13.1	14.1	14.2	13.9	10.8	11.2	12.1	12.2	11.2	11.9	12.8	11.7	11.7	12.8
15	10.8	9.9	8.2	9.0	11.2	14.2	16.4	17.8	16.4	15.2	14.2	14.2	14.2	10.4	11.2	11.2	10.8	11.2	12.8	14.2	11.1	11.2	11.8	12.9	12.5
Q16	12.0	8.8	7.4	7.9	10.4	13.6	16.2	19.0	18.0	16.4	15.0	14.1	13.6	13.2	11.8	12.0	12.0	11.7	11.4	11.2	11.1	11.6	12.7	12.5	12.6
Q17	11.4	8.4	7.0	7.6	10.9	14.4	16.4	17.0	16.4	15.1	13.6	13.4	13.3	13.3	12.6	11.9	11.7	11.7	11.7	11.5	11.3	11.3	11.6	11.3	12.4
18	10.0	7.0	5.4	6.5	9.9	14.2	17.4	20.0	19.8	17.4	15.0	15.7	14.4	13.8	13.1	10.4	8.8	6.6	9.7	9.6	13.2	9.8	7.6	12.0	12.0
19	9.0	12.1	11.7	11.1	12.6	15.8	18.4	19.5	18.3	16.0	14.2	14.2	14.1	13.9	13.2	12.8	12.4	12.3	11.2	11.2	11.2	11.6	11.6	10.4	13.3
20	9.5	8.3	5.2	7.6	11.2	15.1	17.7	20.0	19.0	17.4	16.0	14.8	13.5	13.0	12.1	9.4	9.0	7.8	9.7	8.8	8.2	8.9	9.6	10.0	11.8
D21	25.0	15.4	8.9	12.6	15.5	18.9	20.9	21.4	15.6	14.8	16.0	12.9	13.2	11.9	6.5	5.1	7.0	1.2	2.9	9.0	7.7	5.1	9.2	7.6	12.0
22	7.6	9.2	10.5	11.2	13.8	17.5	20.0	21.1	18.4	17.0	12.6	13.2	11.7	11.0	12.6	11.7	11.1	10.0	9.0	12.2	9.5	9.2	13.2	11.8	12.7
23	9.2	10.6	8.2	9.4	15.1	18.6	20.1	20.0	19.6	14.5	9.5	12.3	12.1	12.6	7.9	9.2	12.0	10.3	13.1	10.0	12.0	11.2	10.4	9.2	12.4
24	9.2	7.2	8.3	10.3	12.8	17.8	20.0	20.2	19.4	15.0	12.6	13.6	14.2	11.4	11.2	12.6	12.0	9.4	7.9	8.2	13.5	12.4	13.7	16.4	12.9
D25	13.6	9.6	7.0	8.2	10.0	14.8	18.6	19.8	18.9	16.0	12.9	13.4	12.3	13.0	12.2	6.3	8.8	8.9	7.6	6.0	5.8	7.9	8.8	13.6	11.4
D26	11.1	11.2	15.1	13.0	14.2	18.6	19.6	18.4	16.6	15.0	10.8	12.0	14.2	14.6	13.2	9.0	12.0	7.2	7.2	7.0	6.8	10.0	11.6	10.2	12.4
27	9.5	7.6	9.8	10.4	13.5	18.8	20.3	20.4	19.0	15.5	13.6	13.2	14.0	13.5	13.0	9.4	9.7	7.8	10.6	4.6	8.2	8.8	11.4	11.5	12.2
28	7.4	6.1	8.4	10.4	12.8	16.7	19.1	20.9	20.3	18.2	14.9	12.9	13.1	11.8	12.1	12.6	10.0	9.4	9.3	9.8	8.8	10.4	11.2	10.6	12.4
29	10.4	6.4	5.0	7.7	12.2	15.0	18.1	18.8	19.4	18.0	15.0	13.2	12.6	13.6	12.2	9.3	7.5	10.0	8.1	7.2	6.9	7.6	9.8	11.1	11.5
D30	12.6	7.6	7.0	10.0	12.2	13.6	16.1	14.2	21.2	23.6	22.1	20.5	18.1	14.2	15.4	12.9	10.4	13.8	12.1	11.7	11.2	11.4	11.7	11.4	14.0
Q31	9.8	9.9	11.1	12.3	13.8	15.8	17.4	18.0	17.6	16.5	15.5	14.6	13.7	12.0	13.0	13.1	12.6	12.1	11.7	11.6	11.3	12.9	11.7	11.2	13.3
Средн. по всему дню	10.6	9.0	8.5	9.8	12.4	15.6	17.4	17.8	17.2	15.5	14.0	13.7	13.4	12.4	11.8	10.4	10.5	10.4	10.5	10.6	11.1	11.3	11.8	11.9	12.4
Ср. по спок. дн.	10.5	8.4	8.0	8.9	11.5	14.5	16.4	17.1	16.4	15.1	14.4	13.7	13.4	12.8	12.4	12.4	12.3	12.1	11.8	11.6	11.4	11.9	11.8	11.3	12.5
Ср. по б. дн.	14.5	10.4	9.0	10.6	12.9	16.0	18.4	18.0	17.7	16.8	15.1	14.5	14.2	13.2	12.0	6.9	9.3	8.4	7.8	8.6	9.3	10.5	13.0	13.6	12.5

Ведомство СибЦЗМЦР

Среднемесячн № 19277⁺

Элемент Температурная с.с.т.-8

Обсерватория Иркутск

Месяц март Год 1990

$H = 19200^+$

$\Sigma H = 2.9 / \text{мм} H = 19234^+$

Время по- поводу дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	Средне- суточн
1	55	64	60	53	46	66	91	90	90	72	71	86	87	82	78	87	86	80	82	82	77	76	79	89	76
2	89	83	58	58	62	54	58	76	82	62	63	74	92	94	101	92	94	106	105	92	84	72	80	82	80
3	78	74	64	62	68	74	80	89	96	100	100	104	102	96	110	106	106	106	92	93	96	96	100	101	91
Q 4	94	84	68	64	64	74	88	92	92	84	97	103	104	107	106	106	110	110	110	107	106	106	96	96	94
5	92	88	72	65	70	70	87	92	92	95	94	104	106	102	106	106	110	114	114	115	112	106	95	100	96
6	104	84	81	61	51	51	58	69	74	84	90	86	84	86	86	66	80	90	94	105	100	98	106	106	83
7	101	94	86	68	59	66	81	88	98	97	94	97	96	76	65	88	98	58	102	108	104	107	106	110	91
8	106	103	95	78	74	78	94	100	106	106	82	96	106	110	104	96	92	104	107	106	110	112	106	109	99
9	104	94	86	76	74	80	94	104	110	106	87	104	101	100	106	108	110	111	112	110	110	108	110	112	101
Q 10	106	98	86	74	72	83	92	106	106	110	106	106	103	105	98	100	111	109	111	117	114	111	115	117	102
11	110	105	85	80	80	86	96	104	107	115	102	102	112	112	110	114	112	120	112	106	110	112	114	118	105
D 12	114	108	92	84	80	94	102	103	96	91	104	110	114	112	106	130	120	108	125	120	66	88	22	10	96
13	-12	4	-2	-8	-16	-10	11	30	42	48	50	43	37	45	53	62	70	76	74	70	74	100	82	82	42
14	46	64	63	50	26	35	32	58	75	86	84	63	92	82	82	103	104	96	101	95	94	100	94	92	76
15	92	84	72	58	58	61	66	83	96	102	100	100	94	106	100	90	92	93	100	106	98	94	95	98	89
Q 16	104	100	90	75	68	66	74	88	100	100	96	98	104	104	110	110	108	108	106	104	100	106	110	114	98
Q 17	118	114	102	90	83	86	94	106	112	118	114	112	114	114	115	116	118	121	122	124	124	128	130	134	113
18	131	124	106	95	88	92	102	114	124	124	134	118	82	74	75	62	78	86	82	74	76	80	76	67	94
19	60	35	52	50	48	52	68	82	92	93	91	90	94	96	96	98	99	98	95	94	95	98	101	99	82
20	100	100	70	60	58	64	82	96	106	115	98	94	95	94	78	73	66	86	72	84	80	75	82	50	82
D 21	30	40	1	12	-21	-21	2	54	38	24	14	21	46	54	48	12	24	34	20	24	62	30	23	36	25
22	16	5	4	-1	0	8	26	48	56	54	67	52	78	60	73	71	85	86	66	66	71	62	60	60	49
23	46	45	25	6	34	22	37	60	78	72	68	48	60	68	63	52	80	68	70	68	64	78	72	69	56
24	54	42	28	28	23	41	58	72	80	82	88	82	92	96	84	88	94	94	86	70	80	85	86	89	72
D 25	84	60	52	40	34	48	63	85	95	88	67	52	50	66	56	73	45	30	46	40	23	62	70	52	58
D 26	13	14	0	2	-8	-14	12	45	67	80	66	65	76	78	84	113	80	50	87	66	56	58	67	66	51
27	50	30	22	20	3	24	42	52	58	70	73	74	80	82	84	100	103	64	80	65	66	68	63	64	60
28	52	36	15	9	9	24	40	54	64	70	70	64	76	82	77	90	72	80	74	78	81	86	74	74	61
29	80	64	55	32	44	52	60	77	88	90	90	80	68	62	76	78	66	66	54	52	56	64	60	64	66
D 30	70	64	46	36	16	24	40	56	54	58	1	-45	-20	-22	-3	25	40	45	52	44	44	40	38	38	31
Q 31	34	30	20	14	16	28	38	57	65	72	70	68	69	68	68	72	72	72	72	72	70	76	72	78	57
Среднее по всему дню	75	69	56	48	44	50	63	78	85	86	82	79	84	84	84	87	88	87	88	86	84	86	83	83	77
Среднее по ср. дню	91	85	73	63	61	67	77	90	95	97	97	97	99	100	99	101	104	104	104	105	103	105	105	108	93
Среднее по в.д. дню	62	57	38	35	20	26	44	69	70	68	50	41	53	58	58	71	62	53	66	59	50	56	44	40	52

Ведомство СССР ВВС

Среднемесячн. $Z = 56999^*$

Элемент Вертикальная составляющая

Обсерватория Циркуляр

Месяц Март Год 1990

$Z = 56900^0$

$EZ = 1.4\% \text{ от } Z = 56969^*$

Время по- поводу дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
1	99	94	90	83	81	85	88	95	100	105	103	103	105	108	107	108	101	102	102	101	100	101	101	100	98
2	103	98	99	102	99	101	102	104	108	110	110	108	107	106	103	102	103	99	95	89	90	94	98	100	101
3	103	100	94	91	88	91	96	100	101	102	98	97	98	99	100	98	98	96	93	96	95	97	98	101	97
4	108	108	103	96	90	88	89	91	99	102	100	98	97	97	97	97	97	97	96	95	94	93	91	93	96
5	96	94	88	87	87	89	90	92	96	98	98	97	96	96	98	98	98	97	97	97	96	96	96	96	95
6	99	102	105	105	101	97	99	102	104	103	101	101	101	102	102	104	102	97	97	97	96	96	96	97	100
7	102	101	96	89	90	91	92	93	95	97	97	98	97	99	103	102	101	100	100	97	97	96	96	99	97
8	102	102	98	90	87	86	89	92	95	96	96	98	96	96	97	98	97	98	97	96	96	96	94	96	95
9	97	98	98	98	93	92	93	93	94	96	96	97	96	97	97	97	96	95	95	95	94	94	94	96	95
10	99	101	99	97	93	91	92	94	96	96	96	95	95	95	97	98	97	96	96	94	92	93	94	95	95
11	98	98	96	95	87	86	91	96	99	99	98	97	95	94	96	96	93	92	92	92	93	93	94	94	94
12	98	99	95	91	89	88	88	92	95	98	99	96	95	94	95	96	94	95	95	92	82	51	36	64	88
13	76	96	101	97	100	105	109	111	111	111	110	108	107	108	109	105	101	92	94	94	92	84	76	78	94
14	86	91	89	89	89	92	95	98	100	103	103	103	105	103	105	103	100	100	97	95	98	96	95	96	97
15	101	102	99	95	95	89	91	94	96	99	99	99	99	99	98	101	101	101	98	95	94	95	95	94	97
16	98	100	97	95	89	82	82	85	91	95	97	98	97	96	97	97	97	97	96	96	96	94	92	91	94
17	94	96	93	86	84	84	86	89	92	95	93	93	93	93	93	94	94	94	94	93	92	91	90	89	91
18	93	94	92	87	78	74	74	75	85	91	91	91	100	108	115	120	112	105	105	101	92	83	81	90	95
19	99	98	105	99	94	89	91	94	98	103	103	102	101	101	101	100	100	100	99	99	98	98	97	96	98
20	100	100	94	93	89	86	88	89	93	97	99	101	101	103	108	110	110	110	103	98	98	99	101	99	99
21	91	85	84	90	91	95	100	112	116	115	133	126	119	117	121	109	114	113	109	107	97	97	103	102	106
22	98	99	94	95	94	94	97	101	110	115	123	118	114	112	112	109	107	99	97	97	93	96	100	102	103
23	106	105	103	98	96	93	97	104	111	119	124	121	121	117	115	112	108	108	101	102	101	100	102	104	107
24	101	101	103	100	95	93	92	99	107	107	107	105	104	104	104	104	104	102	99	96	99	96	93	89	100
25	92	93	97	96	95	88	88	95	100	107	117	119	124	118	117	109	100	102	98	92	96	88	78	78	99
26	84	90	95	100	98	100	103	105	108	110	117	115	109	108	108	104	93	97	95	88	92	93	96	98	100
27	102	101	98	96	90	93	96	101	103	107	109	107	105	104	104	104	96	95	88	87	82	82	85	95	97
28	102	102	97	91	90	90	89	92	96	103	110	111	110	108	107	103	100	100	98	96	93	85	88	93	98
29	99	99	95	90	90	88	84	85	88	97	102	108	111	114	113	100	106	93	100	100	102	98	94	96	98
30	99	101	99	96	95	95	98	108	134	188	226	192	180	151	145	142	132	127	125	124	122	120	120	118	132
31	118	115	111	108	106	100	99	101	106	109	113	113	112	113	112	113	112	112	111	111	111	110	106	108	110
Среднее по всему дню	98	99	97	94	92	91	92	96	102	106	109	107	106	105	106	104	102	100	99	97	96	94	93	95	99
среднее по см. групп	103	104	101	96	92	89	90	92	97	99	100	99	99	99	99	100	99	99	99	98	97	96	95	95	97
среднее по всему году	93	94	94	95	94	93	95	102	115	124	138	130	125	118	117	112	107	107	94	101	98	90	87	92	105

Ведомство СибУЗ ММР

Среднемесячн. $T = 60.167^{\circ}$

Элемент Температура воздуха

Обсерватория Иркутск

Месяц Март Год 1990

$T = 60.167^{\circ}$ $E_T = 24^{\circ}$ $T_0 = 60.126^{\circ}$

Время по- москов- скому Ам	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ср.
1	67	59	54	45	40	51	58	67	74	71	71	75	77	79	76	81	71	71	72	71	69	69	69	71	67
2	75	70	61	64	62	62	65	74	79	71	75	76	79	81	81	77	76	78	71	64	62	62	69	71	71
3	72	68	58	54	54	58	66	73	76	78	75	75	74	74	78	76	75	74	66	68	71	74	74	78	70
4 Q	81	78	70	60	54	55	62	65	73	74	75	75	74	75	74	75	76	76	75	73	70	70	66	68	71
5	69	65	55	52	54	56	62	66	69	72	73	75	74	73	74	76	78	78	78	78	75	73	69	71	69
6	76	72	74	69	61	61	69	72	74	73	74	72	71	73	73	69	72	69	70	74	72	73	74	74	71
7	78	75	66	54	52	56	62	66	70	73	70	72	72	67	68	74	76	75	76	75	74	75	75	78	70
8	80	78	71	57	54	54	62	68	73	73	66	73	74	74	73	72	73	75	76	74	75	74	73	73	71
9	74	73	70	65	60	61	66	70	73	74	67	74	72	73	74	74	75	75	74	74	73	73	73	74	71
10 Q	76	75	70	64	60	62	65	72	74	75	73	72	71	73	72	74	75	75	74	75	73	72	74	76	72
11	77	74	66	64	56	58	66	73	77	80	75	74	74	73	74	75	72	74	71	70	71	74	74	75	72
12 D	78	78	68	61	58	62	66	69	70	70	76	74	74	74	72	80	76	73	78	74	47	22	-11	8	62
13	14	41	44	37	37	44	56	63	69	70	69	66	62	66	69	68	66	59	62	60	59	58	45	48	56
14	44	54	52	44	41	46	50	61	67	75	73	67	78	74	76	80	75	75	73	69	72	70	69	69	65
15	74	72	65	58	56	52	56	64	71	75	74	74	74	76	73	73	74	74	74	72	68	69	70	70	69
16 Q	75	75	70	63	54	49	50	56	67	70	71	73	75	74	75	75	75	76	74	73	71	71	70	71	69
17 Q	75	76	68	58	54	55	60	66	72	75	73	73	73	74	75	75	76	76	76	76	75	76	75	75	71
18	78	77	69	60	50	47	50	56	68	75	78	73	70	75	83	82	79	75	74	68	59	57	48	56	67
19	61	53	65	58	51	49	57	63	70	77	75	74	74	75	75	75	75	74	74	75	73	73	73	71	68
20	75	74	61	56	52	50	58	63	71	78	74	74	74	77	78	76	74	79	70	68	66	66	71	58	68
21 D	42	40	27	36	26	31	46	72	72	68	82	78	79	78	79	55	65	68	58	58	59	50	54	56	57
22	49	44	39	38	37	40	49	59	70	75	86	77	80	74	77	74	75	69	60	60	57	56	58	61	61
23	60	57	50	40	36	40	49	62	74	80	85	76	80	78	76	70	73	70	65	64	64	66	67	68	65
24	63	58	56	54	46	51	56	67	77	78	79	75	77	78	75	76	77	77	72	65	68	67	65	63	68
25 D	62	56	57	52	50	48	51	66	75	79	83	80	85	84	79	78	57	57	57	48	47	52	46	38	62
26 D	31	37	38	44	39	39	51	63	73	80	81	80	78	77	79	83	62	56	65	53	54	57	61	63	60
27	62	53	48	45	33	46	55	61	66	73	75	74	74	73	73	79	69	57	57	51	45	45	49	60	59
28	61	56	46	37	36	42	44	53	60	69	73	75	77	77	77	76	68	69	65	65	62	56	54	60	61
29	68	61	56	42	48	48	48	54	60	69	73	76	76	76	79	66	68	56	58	59	60	59	56	57	61
30 D	64	63	55	50	43	46	53	69	112	131	126	121	111	87	90	93	86	82	82	79	76	74	74	72	81
31 Q	70	65	59	54	53	50	52	61	68	73	76	77	75	76	75	77	76	76	75	75	74	74	71	76	69
Среднее по всему дню	65	64	58	53	49	51	57	65	72	76	77	76	76	75	76	75	73	72	70	68	66	65	63	65	69
Среднее по всему месяцу	75	74	67	60	55	54	58	64	71	73	74	74	74	74	74	75	75	76	75	74	73	73	71	73	70
Среднее по всему году	55	55	49	49	43	45	53	68	80	86	90	87	85	80	80	78	69	67	68	62	57	51	45	47	64

Ведомство СибИЗМЦР

Среднемесячи. $-2^{\circ} 12.3'$

Элемент Амслонский

Обсерватория Иркутск

Месяц Апрель Год 1990

$D = -2^{\circ} 00' 00''$ $E_D = 0.65 \frac{1}{\text{ми}} D = -2^{\circ} 20.5'$

Время по ролоз Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	СРЕДНЕ ОТЧЕТ
Q 1	8.3	7.6	7.0	7.0	9.6	12.9	16.1	17.7	17.5	16.2	14.5	13.6	12.9	11.8	12.4	12.6	12.5	12.2	12.0	11.1	11.8	11.6	11.1	10.0	12.1
2	8.6	6.6	5.4	5.9	10.8	14.6	18.0	18.7	18.3	16.8	15.4	13.9	13.4	11.6	11.2	11.7	11.8	11.2	11.7	11.8	12.0	11.6	11.4	9.7	12.2
3	7.9	6.2	6.4	7.8	10.0	13.9	17.0	18.4	20.4	18.2	17.1	15.1	7.2	12.6	13.8	12.5	8.4	11.2	11.1	9.8	11.3	11.5	13.2	13.3	12.3
4	10.9	8.0	7.8	9.2	12.0	15.6	18.2	18.6	17.5	16.2	14.1	12.6	13.2	12.2	9.8	11.4	12.5	12.6	13.2	12.3	12.0	11.5	11.6	11.0	12.7
5	8.3	7.4	7.4	9.4	12.7	15.4	17.6	17.5	16.3	14.5	13.9	13.5	12.8	11.3	9.8	12.1	12.4	12.3	10.4	11.5	12.1	11.8	11.8	11.1	12.2
Q 6	10.2	8.1	7.6	8.3	10.0	13.4	16.9	18.6	17.7	15.1	13.8	14.2	13.4	12.2	11.2	10.6	11.9	12.0	11.8	11.6	11.4	11.1	11.6	12.2	12.3
Q 7	9.2	6.2	5.7	7.4	9.3	13.1	16.9	18.8	18.8	17.0	14.4	14.3	13.9	12.8	12.0	9.6	9.8	9.1	9.4	10.0	10.1	11.3	12.1	12.0	11.8
Q 8	10.9	8.3	6.4	6.6	8.5	12.0	15.6	17.6	17.7	16.4	14.5	14.0	13.2	12.8	12.9	12.4	12.0	12.0	10.9	11.3	10.9	11.5	11.4	11.9	12.2
9	9.2	6.2	5.6	7.0	10.4	14.2	16.2	17.6	17.4	12.7	14.6	13.2	17.3	16.2	14.7	10.2	9.8	10.2	10.9	12.5	14.8	12.9	12.4	12.8	12.5
D 10	12.4	12.8	11.2	11.2	14.2	16.9	17.0	18.2	17.7	16.3	2.9	15.4	9.5	17.7	13.7	10.7	8.6	8.8	14.6	14.2	4.0	13.3	15.6	17.4	13.1
D 11	17.2	19.7	17.4	16.0	16.7	18.4	18.6	19.2	20.9	14.2	16.2	2.2	9.8	8.8	6.6	9.2	11.2	6.4	4.6	11.3	13.2	10.2	9.6	10.0	12.8
D 12	10.2	12.4	10.0	8.6	15.9	16.3	23.0	25.3	19.8	16.8	15.8	16.0	6.2	12.6	13.8	13.2	11.3	14.7	13.3	9.2	16.2	11.3	9.5	9.7	13.8
13	6.4	6.8	7.7	9.8	14.6	19.6	23.2	18.2	17.8	16.4	9.5	10.2	7.3	11.0	12.7	12.6	9.9	10.3	6.9	9.8	13.2	9.0	7.0	7.4	11.6
D 14	5.8	7.2	7.8	9.2	11.9	14.8	18.9	17.8	19.2	15.9	8.7	10.0	11.4	12.0	11.7	9.9	10.3	10.7	10.7	8.7	6.0	9.2	10.2	9.3	17.1
15	9.4	8.0	10.0	8.0	12.4	16.9	19.3	21.4	21.4	18.4	15.0	13.3	10.0	10.2	9.8	10.4	12.2	11.0	10.0	11.8	12.0	10.4	9.4	7.8	12.4
16	5.4	4.2	4.7	7.0	10.0	13.3	17.5	20.4	18.6	17.2	14.0	11.8	12.6	12.9	12.8	12.0	12.0	11.2	11.3	12.3	12.0	10.0	9.1	7.8	11.7
D 17	7.7	5.4	5.0	7.4	11.1	16.3	20.0	22.5	24.9	25.2	20.3	16.9	17.0	12.3	14.6	14.2	13.2	12.5	12.6	9.2	7.4	9.9	11.0	8.6	13.6
18	9.0	12.0	12.2	12.0	16.4	18.6	18.7	19.4	18.9	17.3	16.7	15.0	13.0	12.3	13.7	12.6	12.4	12.0	11.7	9.8	8.6	8.4	9.2	7.0	13.2
Q 19	5.4	5.8	8.5	11.1	12.9	15.0	16.4	11.4	17.7	17.3	16.1	14.2	13.2	13.8	13.6	12.8	11.7	12.3	11.6	12.0	10.8	8.1	7.4	7.0	12.2
20	7.0	7.0	7.0	9.0	11.5	15.0	18.3	19.4	19.0	18.2	16.0	13.0	12.4	12.5	12.6	12.0	10.5	10.4	8.9	9.0	9.0	6.5	5.0	3.2	11.4
21	7.0	8.6	7.2	11.3	16.4	18.9	19.0	20.3	18.7	15.8	14.2	13.3	13.1	12.9	13.0	12.8	12.7	12.2	11.6	10.6	10.2	9.8	8.5	7.4	12.7
22	6.4	5.7	7.0	8.6	11.6	15.4	16.8	17.6	16.0	14.2	13.4	11.6	11.0	10.0	10.6	11.6	12.2	12.6	12.4	10.0	10.7	9.6	10.4	10.4	11.5
23	6.4	5.7	8.2	10.4	15.6	18.4	19.2	20.4	17.0	15.6	15.8	12.5	9.5	8.6	10.4	11.4	13.8	8.7	9.7	10.2	11.3	10.4	5.6	5.4	11.6
24	4.8	4.6	6.5	9.7	12.8	15.8	18.7	20.2	18.6	19.2	14.0	12.2	13.2	14.2	13.9	12.9	12.1	11.2	11.0	9.8	9.5	11.4	7.0	6.5	12.1
25	7.0	5.8	7.0	12.5	15.6	16.4	19.3	20.7	21.1	16.4	16.4	14.3	12.4	12.4	12.6	13.5	12.0	10.8	12.8	11.0	9.6	8.9	8.8	7.5	12.7
26	8.8	5.6	5.4	6.6	12.0	16.2	18.5	18.2	18.2	16.4	14.5	12.8	12.2	12.0	11.8	12.0	12.0	11.3	11.1	10.6	10.4	9.4	9.2	7.3	11.8
27	6.4	4.4	3.8	8.1	12.8	15.2	18.3	19.4	19.5	18.0	17.5	15.1	12.9	11.2	11.6	12.0	10.6	9.7	9.3	8.4	7.7	8.5	10.0	7.8	11.6
28	7.1	5.6	7.4	9.7	13.2	16.0	16.8	19.2	17.2	15.8	16.9	15.0	10.8	11.1	13.6	12.8	11.9	9.8	7.8	9.6	5.3	3.4	3.7	2.0	10.9
29	2.8	5.8	8.0	15.8	17.5	18.4	20.0	20.6	19.4	19.2	19.2	13.9	10.7	12.8	11.5	11.5	11.2	12.1	12.1	15.7	14.2	10.0	8.8	13.0	13.5
30	13.4	10.0	10.5	12.8	14.6	16.8	18.6	18.8	17.4	17.4	16.0	14.8	14.5	14.4	11.5	12.3	12.3	11.2	9.2	8.6	6.9	6.5	5.6	7.5	12.6
31																									
СРЕДНЕЕ ПО ВЕСУ ДНИ	8.3	7.6	7.7	9.4	12.7	15.8	18.3	19.3	18.7	16.8	14.7	13.3	12.0	12.3	12.1	11.8	11.5	11.1	10.8	10.8	10.5	10.0	9.6	9.1	12.3
СРЕДНЕЕ ПО С. П. С. У. П.	8.8	7.2	7.0	8.1	10.1	13.3	16.5	18.0	17.9	16.4	14.7	14.1	13.3	12.7	12.4	11.6	11.7	11.5	11.1	11.2	11.1	10.7	10.7	10.6	12.7
СРЕДНЕЕ ПО В. С. П. У. П.	10.7	11.5	10.3	10.5	13.7	16.5	19.5	20.6	20.5	17.7	12.8	12.7	10.8	12.7	12.1	11.4	10.9	10.6	11.2	10.5	9.4	10.8	11.7	11.0	12.9

Ведомство СобЛЗ.И.И.Р
 Обсерватория Иркутск
 Месяц апрель Год 1990

Среднемесячн. 19266

Элемент Горизонтальная составля.
 $H = 19200$, $E_H = 2.9 / \sin \alpha = 19234$

Время по- ровое дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Q 1	76	66	57	48	46	44	60	73	88	92	92	91	92	92	93	92	94	96	96	94	98	96	97	104	82
2	98	95	86	70	66	72	92	98	114	110	102	110	110	106	100	100	104	114	112	108	104	108	112	122	100
3	115	104	87	80	74	68	73	98	118	104	104	92	90	71	88	86	100	84	83	90	88	83	95	99	90
4	94	86	69	58	60	64	74	86	95	98	96	90	95	100	100	103	106	105	108	108	100	102	110	110	92
5	104	92	80	72	72	80	84	87	91	84	92	102	102	91	90	92	97	101	104	100	100	102	104	106	93
Q 6	102	94	85	72	65	65	74	96	102	102	94	106	110	106	101	103	110	114	114	114	114	116	116	118	100
Q 7	114	100	77	58	58	56	69	82	106	102	99	106	108	110	107	112	102	100	108	111	112	112	114	114	97
Q 8	114	104	92	80	70	68	74	90	104	112	114	108	110	104	110	112	114	114	110	108	110	111	114	118	103
9	116	104	85	72	68	72	74	76	92	90	72	70	64	90	108	113	118	100	92	96	99	105	109	106	91
D 10	98	82	64	52	32	30	36	42	21	18	16	-1	-24	-92	-146	-144	-92	-136	-90	-70	-44	-34	-21	-10	-17
D 11	-40	-28	-50	-38	-42	-42	-10	0	16	18	27	56	23	20	24	32	58	28	24	30	54	48	50	48	13
D 12	42	40	23	-22	6	62	-20	-12	-7	-12	10	25	12	28	42	56	58	74	60	54	40	56	54	40	29
13	30	8	4	-2	-3	6	24	52	44	56	63	48	46	53	63	58	72	56	48	38	60	53	54	50	41
D 14	48	31	24	10	2	25	37	33	28	47	49	40	42	65	52	50	54	57	59	54	43	48	47	48	41
15	24	13	-8	-10	-24	-4	38	54	72	74	68	66	91	65	54	60	65	70	78	70	68	69	72	68	50
16	58	51	34	24	24	50	68	78	76	78	82	89	82	87	90	80	83	82	80	84	84	84	80	70	71
D 17	62	61	46	30	28	44	65	120	128	104	34	40	35	-4	22	38	36	38	50	36	30	28	45	46	48
18	19	20	3	-17	-8	20	38	57	64	67	72	75	72	68	76	77	78	73	78	74	58	58	60	70	52
Q 19	68	58	50	48	53	60	72	82	88	88	96	94	96	94	96	97	95	91	86	86	88	76	76	70	79
20	78	72	58	48	46	48	56	73	100	106	102	100	91	93	92	96	98	83	87	82	84	68	66	60	79
21	44	52	40	8	16	40	64	78	86	86	89	82	83	86	86	88	86	86	86	82	82	86	86	92	71
22	86	75	60	50	42	52	75	87	93	100	95	97	92	80	82	81	88	93	100	89	82	86	84	92	82
23	89	64	24	14	16	22	40	60	68	82	88	91	90	56	46	78	28	24	47	54	55	58	52	60	54
24	59	50	42	40	44	60	46	40	44	33	46	34	24	40	54	52	48	48	52	56	46	52	46	40	46
25	37	22	8	-2	7	33	45	58	68	70	72	74	74	91	91	84	88	88	90	80	74	72	77	77	62
26	80	77	32	4	4	14	56	74	82	90	92	89	90	90	96	92	90	93	90	88	86	84	88	91	74
27	90	84	62	30	48	60	72	82	93	82	81	75	74	70	86	82	86	82	69	70	71	73	66	64	73
28	67	60	40	30	38	57	66	80	93	100	88	75	72	73	85	94	96	96	84	79	70	64	68	46	72
29	28	22	14	22	36	36	35	48	50	45	20	20	48	44	44	63	70	75	78	88	94	84	76	60	50
30	52	40	32	22	23	37	50	60	73	84	78	80	80	90	88	90	90	82	78	72	74	72	80	88	67
31																									
Среднее по всем дням	68	60	44	32	32	43	54	68	76	77	75	74	72	69	71	74	77	74	75	74	74	74	76	76	66
Среднее по в.м.к. дням	95	84	72	67	58	59	70	85	98	99	99	107	103	107	107	103	103	103	103	103	104	102	103	105	92
Среднее по в.м.к. дням	42	37	21	6	5	24	22	37	37	35	27	32	18	3	-1	6	23	12	27	21	25	29	35	34	23

Ведомство Сибизмидр
 Observatoria Чреунас
 Месяц апрель Год 1990

Среднемесячн. $Z = 57008^{\pm}$

Элемент Вертикальная составляющая

$Z = 56900^{\pm}$ $\sigma_Z = 1.4/\text{млн} Z = 56969^{\pm}$

Время по- поводу дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
Q 1	108	107	109	111	106	99	92	99	102	103	106	107	108	109	107	106	106	103	106	104	103	103	103	104	105
2	102	102	97	92	86	83	82	86	91	95	98	99	99	102	104	106	106	102	101	101	100	101	102	102	97
3	103	102	97	94	92	90	92	96	100	102	107	114	114	112	110	108	104	104	103	98	99	100	104	102	102
4	102	100	98	101	97	94	97	102	105	108	109	106	105	104	103	103	103	101	101	97	97	98	99	101	101
5	106	106	98	93	91	92	93	95	101	106	105	102	101	102	104	103	103	102	100	99	99	99	99	103	100
Q 6	105	104	99	96	90	86	88	92	96	102	102	101	100	99	100	101	101	99	99	98	98	97	98	100	98
Q 7	102	98	93	92	91	86	82	88	93	95	92	99	99	98	99	99	96	97	98	98	97	97	97	99	95
Q 8	103	101	96	89	82	82	83	86	90	94	97	96	96	98	97	97	97	97	96	96	96	95	96	97	94
9	100	100	95	89	83	77	76	88	96	110	122	128	123	114	112	111	105	98	102	103	100	99	97	96	101
D 10	100	102	99	97	94	96	105	119	142	167	206	226	188	150	168	174	135	134	58	103	106	121	116	110	130
D 11	103	95	103	113	116	120	130	132	134	147	152	163	145	147	140	134	112	113	113	110	107	113	116	120	124
D 12	120	116	114	105	105	97	97	128	150	165	153	139	149	143	135	128	123	114	104	108	93	93	97	99	120
13	108	106	109	110	109	103	110	131	127	129	139	135	135	127	125	124	122	111	107	114	111	105	106	114	117
D 14	114	112	118	113	110	106	110	125	133	140	149	144	137	130	121	117	112	108	109	106	107	109	114	115	119
15	113	112	108	110	106	99	99	104	109	118	125	124	123	119	118	118	116	114	110	108	110	112	114	117	113
16	116	116	108	105	103	100	95	98	107	117	124	122	117	116	112	113	113	112	112	111	108	109	109	111	110
D 17	112	110	104	103	98	92	95	100	105	134	150	154	158	156	146	136	134	125	119	114	118	119	112	108	121
18	104	102	100	96	98	102	106	110	113	116	119	120	122	122	118	118	116	114	114	110	111	113	111	104	111
Q 19	100	104	103	105	102	100	100	99	104	106	111	111	110	109	110	110	109	109	109	109	106	106	109	108	106
20	108	110	106	98	93	90	94	104	106	109	111	112	111	109	109	109	106	106	106	105	97	92	98	100	104
21	99	96	89	88	90	92	94	92	92	101	107	109	108	108	108	109	109	108	108	108	108	109	111	112	102
22	111	110	107	105	101	97	96	96	104	109	112	113	112	112	112	112	112	111	108	102	106	108	105	101	107
23	92	89	87	87	87	85	94	101	109	111	116	119	121	125	129	125	110	118	116	116	115	112	110	110	108
24	100	103	95	95	94	92	92	109	126	134	153	146	137	126	122	120	120	117	115	112	110	113	114	113	115
25	107	103	95	90	85	80	78	85	93	114	119	121	121	116	109	110	110	110	107	107	109	111	109	109	104
26	105	102	95	93	92	94	93	94	98	107	112	111	110	110	109	109	110	109	108	108	108	109	109	109	104
27	107	105	97	92	93	88	87	93	102	108	114	113	119	120	116	109	110	109	109	108	107	107	103	101	105
28	99	96	92	91	93	92	93	93	103	111	117	123	129	121	117	112	112	110	106	106	98	99	100	96	104
29	97	97	92	87	82	81	82	88	101	117	124	132	133	127	125	122	119	116	115	112	102	105	101	99	107
30	97	92	86	87	92	98	98	103	106	113	119	120	118	117	115	112	112	111	111	111	111	110	108	104	106
31																									
Среднее по всем дням	105	103	100	98	95	93	95	101	108	116	122	124	122	118	117	115	111	109	106	106	104	105	106	105	108
Среднее по сп.дн.	105	103	100	99	94	91	90	93	97	100	103	103	103	103	103	103	102	101	102	101	100	100	101	102	100
Среднее по близдн.	110	107	107	106	105	102	107	121	133	157	162	165	155	145	142	138	123	119	101	108	106	111	111	110	123

Среднемесячн. $T = 60171^{\circ}$

Элемент Температура воздуха

Ведомство СибУЗММР

Обсерватория Циркуляр

Месяц Апрель Год 1990

$T = 60100^{\circ}$

$E_T = 2.4\% \text{ или } T = 60126^{\circ}$

Время по- раседе Час	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
Q 1	74	70	70	70	62	56	60	64	73	74	78	78	78	78	78	79	76	78	76	76	76	74	74	78	73
2	82	80	72	62	54	52	58	63	72	76	76	80	80	80	80	84	83	82	80	78	76	76	80	82	74
3	82	76	68	64	56	52	58	70	80	76	82	86	86	74	80	76	78	74	72	68	68	70	77	75	73
4	74	70	62	62	60	56	65	74	79	84	82	76	78	80	77	78	80	79	80	76	74	76	77	80	74
5	82	78	67	60	56	60	65	68	73	76	78	78	76	74	74	76	78	76	76	74	74	74	75	80	73
Q 6	80	75	68	61	54	50	56	67	72	76	76	78	78	76	74	78	80	80	80	78	78	78	78	82	73
Q 7	81	73	61	54	52	48	48	59	71	71	74	77	76	76	76	78	73	72	74	77	75	76	76	78	70
Q 8	82	78	68	56	48	47	52	59	68	75	76	73	74	74	76	76	78	76	75	74	73	74	74	78	70
9	80	76	64	54	48	43	44	57	68	80	88	93	86	86	90	89	86	72	74	76	74	76	74	74	73
D 10	73	71	62	55	47	48	59	76	92	107	140	163	126	62	68	73	44	30	-15	24	36	50	50	48	66
D 11	31	28	28	42	44	49	68	73	81	92	102	116	91	92	88	83	68	61	58	56	64	67	71	76	68
D 12	78	72	66	34	54	64	34	68	88	104	98	92	96	96	90	88	86	80	66	68	48	54	54	54	72
13	62	53	56	56	55	51	74	86	84	94	102	91	91	86	88	87	86	70	62	72	74	62	67	72	74
D 14	68	60	63	55	48	55	60	72	80	94	104	96	89	89	80	77	70	70	70	66	65	66	72	75	73
15	62	58	48	46	40	40	52	62	74	84	88	88	96	82	80	80	80	80	78	72	76	78	80	82	71
16	78	76	60	56	56	58	60	66	76	84	82	94	86	86	82	80	82	80	80	80	78	78	78	76	76
D 17	74	72	62	54	50	50	58	80	86	106	104	112	114	98	96	92	90	80	80	70	72	72	70	66	80
18	52	50	42	31	38	50	61	68	73	78	86	86	86	86	86	85	84	81	81	77	72	75	74	68	70
Q 19	68	64	62	62	62	62	66	68	72	76	84	84	84	82	84	84	82	82	80	78	78	74	74	74	74
20	76	74	68	56	50	50	56	70	82	86	86	86	80	80	80	82	80	76	76	74	66	56	60	62	71
21	54	56	42	32	40	50	56	60	62	72	78	76	76	78	78	78	78	78	78	76	76	78	80	82	67
22	80	76	68	64	56	56	62	68	74	82	84	86	84	80	80	80	82	84	82	74	74	74	78	74	75
23	63	50	38	32	35	36	48	62	74	80	86	90	92	84	86	90	60	68	74	74	76	74	70	70	67
24	66	61	49	48	49	54	49	66	80	86	108	98	88	80	81	80	78	76	74	74	68	73	73	68	72
25	61	52	40	32	30	34	36	47	70	84	88	85	87	86	80	80	80	80	78	74	74	76	76	74	67
26	72	68	46	37	36	40	54	61	68	78	84	84	80	82	81	80	80	80	78	78	78	78	78	80	70
27	78	73	58	44	50	49	53	61	74	76	83	84	85	84	85	78	80	78	73	73	73	73	67	66	71
28	64	69	47	42	48	54	56	62	76	86	88	91	94	85	88	85	85	84	76	72	64	64	66	54	70
29	48	48	40	33	38	36	37	47	59	74	73	86	92	85	82	85	84	83	82	82	76	74	68	61	66
30	56	47	40	38	44	52	57	66	72	83	86	90	86	88	88	85	83	80	78	76	76	76	76	74	71
31																									
Среднее по всему дню	69	65	56	50	49	50	56	66	75	83	88	90	87	82	82	82	78	76	72	72	71	72	72	72	71
Среднее по дню	77	72	66	67	56	53	56	63	71	74	78	78	78	77	78	79	78	78	77	77	76	75	75	78	72
Среднее по всему году	65	61	56	48	49	53	56	74	85	107	110	116	103	87	84	83	72	64	52	57	57	62	63	64	72

Ведомство СибИЗМЦР

Среднемесячн. -2°11.9'

Элемент Скисление

Обсерватория Иркутск

Месяц май Год 1990

$D = -2^{\circ}00'00''$ $\epsilon_D = 0.65/\mu D_0 = -2^{\circ}20.5'$

Время по роде дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Среднее за месяц
1	5.4	5.1	7.6	10.5	13.2	16.8	17.4	17.2	15.4	15.2	15.4	14.2	13.1	13.0	12.7	13.0	12.6	12.3	11.8	11.2	10.8	10.0	8.3	7.5	12.1
2	6.5	7.6	8.9	10.8	13.0	15.4	17.1	17.4	16.9	15.4	13.6	13.8	8.2	12.0	13.0	13.4	12.7	11.8	11.2	10.7	10.7	10.8	9.5	8.4	12.0
3	7.5	8.2	8.6	10.7	11.4	14.2	16.7	16.7	15.4	13.8	13.0	13.2	9.4	11.8	13.1	13.3	12.6	12.0	11.8	12.8	10.6	11.5	11.6	13.2	12.2
4	13.4	10.7	9.4	11.7	12.5	14.8	15.8	16.4	17.0	15.0	13.8	10.6	11.2	12.6	13.2	12.6	11.7	11.0	11.2	10.0	10.7	9.8	9.5	10.4	12.3
5	9.0	8.2	8.0	9.5	11.8	14.2	15.8	16.2	15.6	15.8	12.6	13.3	12.8	12.6	12.5	12.0	11.0	11.3	11.3	10.6	11.2	9.8	8.2	7.5	11.7
Q 6	7.6	8.1	9.8	13.0	14.8	17.1	16.9	16.6	15.8	15.2	14.2	13.7	13.2	12.8	12.5	12.3	11.2	11.0	10.6	10.4	10.5	8.8	8.3	6.7	12.1
7	5.5	5.7	7.9	11.6	14.9	18.2	18.8	18.5	17.4	15.0	12.6	11.8	11.1	11.9	11.9	10.4	11.6	11.7	11.4	11.2	10.6	9.6	7.8	6.8	11.8
8	5.9	6.6	7.6	10.2	12.9	17.1	18.9	18.7	16.8	15.3	13.4	12.0	11.8	12.0	12.0	11.9	11.6	10.6	10.4	10.0	10.4	9.1	8.2	8.8	11.8
9	7.4	5.4	5.0	10.3	14.2	17.5	18.2	18.8	16.9	15.0	11.2	10.4	8.0	5.4	9.4	10.2	12.0	11.0	10.2	8.7	8.8	6.4	13.3	7.4	10.9
D 10	6.0	4.0	6.5	9.6	15.4	19.0	23.2	22.1	20.8	19.0	14.6	12.5	13.0	10.1	12.6	12.8	12.9	11.2	10.4	11.6	12.6	9.6	8.1	7.0	12.7
11	5.4	6.6	8.8	9.2	12.6	14.2	17.8	17.4	18.2	17.1	14.6	12.6	11.0	13.0	11.8	11.1	11.6	11.6	10.6	9.0	8.8	7.8	7.1	7.5	11.5
12	7.9	5.4	7.1	10.0	13.3	16.4	18.7	18.6	17.5	15.8	12.7	11.1	11.4	12.0	12.6	12.9	12.5	12.0	11.6	11.4	11.1	10.1	7.9	5.7	11.9
13	4.7	6.0	6.9	8.8	13.4	16.8	18.4	17.7	17.5	16.0	13.8	12.5	12.6	12.9	12.9	12.1	11.2	10.7	11.3	10.8	9.8	7.9	7.5	7.8	11.7
Q 14	6.2	5.6	7.6	11.6	15.7	18.8	19.6	18.4	18.0	16.4	14.4	12.8	12.5	12.5	12.7	12.6	12.4	11.6	10.8	11.0	10.2	8.3	7.7	6.4	12.3
Q 15	6.2	6.0	6.4	8.3	12.2	16.9	20.0	20.4	19.8	18.2	15.0	12.9	12.6	11.5	12.0	12.4	12.4	11.7	11.0	10.1	9.5	8.2	6.4	4.7	11.9
Q 16	4.2	4.6	6.5	8.5	11.1	13.8	16.2	17.8	17.4	16.4	14.8	14.1	13.6	13.3	13.2	12.7	12.2	11.2	10.4	9.6	8.8	7.5	5.6	4.8	11.2
Q 17	4.3	5.0	7.2	9.3	12.8	15.3	16.4	17.4	17.6	17.4	15.8	13.8	12.9	12.9	12.8	12.5	12.3	11.6	10.6	9.9	8.8	7.5	6.2	4.7	11.5
D 18	3.4	4.3	5.0	8.3	12.6	16.5	20.0	21.8	23.6	22.0	19.4	18.6	16.5	14.0	12.7	11.2	9.2	9.4	11.2	12.6	8.2	6.4	8.3	5.4	12.5
19	1.6	1.3	3.8	11.5	17.3	18.8	20.0	19.4	18.6	16.2	13.2	11.4	8.9	8.7	12.2	12.7	12.5	11.3	9.8	10.2	9.2	6.8	7.3	7.6	11.3
20	4.0	5.8	7.4	10.0	15.1	17.4	18.6	20.3	20.0	17.4	12.9	10.1	9.7	10.8	11.8	12.3	11.6	8.0	11.3	10.0	9.2	8.6	6.0	4.5	11.3
21	5.8	4.5	7.4	11.0	15.0	18.4	20.6	20.6	20.2	18.0	15.4	12.0	11.8	14.0	14.6	10.3	9.9	11.2	11.1	11.4	10.4	5.0	4.3	2.2	11.8
D 22	3.2	2.4	5.4	10.6	14.8	16.7	20.3	21.0	19.8	17.0	12.9	13.3	10.7	7.0	9.8	12.2	10.0	13.6	10.6	10.4	12.6	10.4	10.2	8.8	11.5
23	6.6	9.2	10.6	13.6	17.4	20.3	20.8	20.5	17.2	13.6	10.0	9.3	10.2	11.0	12.0	12.6	12.9	13.8	13.5	13.4	12.3	11.0	7.4	5.1	12.7
24	4.4	5.9	8.4	12.2	15.2	17.0	18.2	17.6	16.1	13.3	10.4	10.7	11.1	11.3	12.3	12.5	12.9	12.4	12.8	12.2	11.3	10.4	6.2	3.9	11.6
25	6.5	6.5	9.2	11.7	16.6	20.1	21.3	21.1	18.2	14.6	12.9	10.6	10.4	7.9	11.6	12.4	12.0	14.6	12.2	10.0	9.7	7.2	6.0	5.9	12.0
D 26	4.3	5.4	8.8	11.7	13.8	16.9	19.5	19.4	19.0	16.9	14.2	13.4	10.7	11.5	10.8	12.6	12.3	12.6	12.4	12.4	13.6	9.8	12.0	9.1	12.6
D 27	2.4	2.0	1.6	4.5	14.0	18.0	18.6	19.0	20.7	21.6	13.1	11.6	9.6	11.8	13.6	13.0	10.9	14.2	12.5	11.8	11.3	12.2	10.0	7.0	11.9
28	5.6	5.6	7.4	9.8	13.6	17.1	20.0	21.0	19.4	17.1	14.1	12.8	11.8	12.0	12.3	12.2	11.5	11.1	11.7	11.8	10.5	8.8	7.2	6.0	12.1
29	5.4	6.0	7.2	10.2	12.6	14.5	15.4	17.1	16.8	17.0	15.4	13.1	13.0	12.5	12.6	12.0	11.1	10.7	10.9	11.0	10.2	8.8	8.5	8.8	11.7
30	6.5	6.1	7.8	9.8	14.2	16.8	16.7	16.7	16.2	14.8	16.6	15.6	12.8	11.7	12.4	10.0	11.6	11.2	13.5	12.7	8.5	7.6	6.2	7.5	11.8
31	5.0	5.4	7.3	10.9	14.2	16.8	18.8	19.6	17.6	16.7	13.2	12.0	11.6	9.7	11.0	12.2	12.2	12.1	12.7	12.6	12.0	8.4	7.5	5.8	11.8
Среднее по всему дню	5.7	5.8	7.3	10.3	13.9	16.8	18.5	18.8	18.0	16.4	13.8	12.6	11.5	11.3	12.2	12.1	11.8	11.6	11.4	11.0	10.4	8.8	8.0	6.8	11.9
Среднее по с.п.дн	5.7	5.9	7.5	10.1	13.3	16.4	17.8	18.3	17.7	16.7	14.8	13.5	13.0	12.6	12.6	12.5	12.1	11.4	10.7	10.2	9.6	8.2	6.8	5.5	11.8
Среднее по в.п.дн	3.9	3.6	5.5	8.9	14.1	17.4	20.3	20.7	20.8	19.3	14.8	14.0	11.9	9.3	11.9	12.4	11.1	12.2	11.4	11.8	11.7	9.7	9.7	7.5	12.2

Ведомство СибИЗ.ММ.Р

Среднемесячн. 19289

Элемент Горизонтальн. сист. облучающае

Обсерватория Иркутск

Месяц май Год 1990

$H = 19200^x$, $E_H = 29\% \text{ на } H = 19234^x$

Время по родам дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	СРЕДН. по дням
1	83	69	54	47	44	60	98	111	102	100	97	92	92	96	102	98	102	102	102	100	100	98	100	97	89
2	88	80	78	74	74	78	92	95	114	117	107	80	92	100	98	101	102	92	105	102	104	102	108	102	95
3	95	85	78	72	73	70	90	104	108	100	80	90	93	84	100	107	106	110	102	102	96	96	98	96	93
4	100	90	84	75	70	78	82	96	102	100	104	92	88	100	113	106	105	105	108	101	102	106	105	101	96
5	100	93	82	77	80	91	100	98	90	87	92	102	100	102	107	110	106	112	110	112	104	104	106	103	99
Q 6	95	86	78	76	82	97	120	124	124	118	113	108	106	102	108	110	109	108	110	106	110	110	111	106	105
7	94	80	70	71	82	96	108	128	132	128	114	117	114	110	110	102	102	106	108	108	110	115	121	117	106
8	106	97	82	77	84	86	114	122	126	130	124	110	108	111	112	112	122	122	121	123	122	118	116	104	110
9	105	91	78	78	83	90	97	98	98	96	106	80	78	74	75	72	84	24	86	92	88	101	98	124	90
D 10	110	86	63	58	62	60	42	78	59	58	82	73	76	93	90	84	90	82	74	67	84	86	85	82	76
11	72	52	32	14	12	28	47	52	62	66	72	86	80	32	90	74	72	66	64	65	71	72	65	66	61
12	50	36	22	12	8	17	40	60	81	82	82	78	80	84	84	82	84	82	83	86	88	92	97	92	67
13	78	64	54	50	55	67	86	100	112	116	108	103	101	101	102	106	102	86	96	88	88	86	90	85	88
Q 14	70	58	50	42	54	72	92	110	116	112	108	106	108	106	106	108	106	107	104	108	110	114	111	102	95
Q 15	95	84	80	74	74	90	104	114	121	122	120	114	110	118	117	117	114	112	108	103	111	118	118	117	106
Q 16	106	96	92	88	84	90	104	120	124	127	128	132	126	130	128	130	130	126	123	122	120	119	120	120	116
Q 17	112	98	90	88	94	108	114	114	126	133	131	127	121	120	121	118	122	122	123	117	122	126	123	118	116
D 18	103	90	80	74	82	100	110	144	156	140	122	89	96	122	104	74	56	64	76	80	74	74	92	90	96
19	66	48	24	23	48	73	96	102	95	92	89	88	85	86	88	94	94	95	92	80	80	78	72	78	78
20	56	26	12	20	32	48	74	80	95	98	103	94	98	87	86	94	93	80	87	85	82	88	89	72	74
21	54	47	30	31	42	63	88	100	110	113	116	102	94	101	114	92	29	78	89	104	102	82	94	84	84
D 22	84	67	42	32	55	98	86	86	77	80	74	58	39	60	52	56	74	57	60	51	63	54	48	52	63
23	38	28	20	14	16	48	62	78	88	94	84	80	78	76	73	80	88	80	80	85	84	86	80	82	68
24	70	56	46	41	46	59	69	78	88	92	91	91	92	92	94	102	98	97	98	96	103	101	100	90	83
25	73	53	32	28	30	60	84	92	95	92	108	102	78	100	74	80	90	82	81	80	100	86	83	76	77
D 26	64	48	54	46	40	55	73	94	102	90	92	94	128	84	106	107	96	100	108	100	122	112	76	114	88
D 27	96	98	67	75	-10	12	57	43	28	56	30	30	60	64	70	70	67	93	72	76	73	71	68	62	57
28	53	46	44	40	44	60	68	87	96	95	102	96	95	95	98	97	100	94	95	98	98	100	98	97	83
29	92	86	82	80	82	82	96	97	106	122	120	111	104	103	102	103	108	108	112	108	104	108	105	103	101
30	95	88	74	61	54	74	96	92	96	120	98	102	104	98	108	106	110	105	94	102	94	96	94	98	94
31	79	64	46	46	58	80	88	96	104	100	100	97	102	100	102	104	106	108	111	108	107	101	104	93	92
СРЕДН. по всем дням	83	71	59	53	56	71	86	96	101	102	100	94	94	96	98	97	92	96	96	95	97	97	96	94	89
СРЕДН. по числ. дней	95	84	78	75	78	91	107	116	122	122	120	117	114	116	116	117	116	114	114	112	115	117	118	113	108
СРЕДН. по числ. чл.	91	78	61	45	46	65	74	89	87	85	80	69	80	85	84	78	77	81	78	75	83	79	74	80	76

Ведомство СибЦИЗ ЦИР

Среднемесячн. $Z = 57000^{\pm}$

Элемент Вертикальная составляющая

Обсерватория Уркутск

$Z = 56900^{\pm}$

$\sigma Z = 1.4 \sqrt{m} Z = 56969^{\pm}$

Месяц Июль Год 1990

Время по- ровне дней																									Среднее по дням	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	105	99	95	95	91	90	90	91	92	97	101	102	104	105	106	105	106	106	105	105	104	105	106	106	100	
2	105	103	101	97	93	94	97	97	97	99	108	110	115	108	107	106	105	105	105	104	104	105	105	104	103	
3	105	103	101	101	98	95	95	97	101	107	110	108	112	110	109	107	105	104	103	103	102	104	103	98	103	
4	99	97	96	94	96	93	92	92	100	104	107	108	107	107	105	103	102	102	102	101	101	104	104	99	101	
5	96	94	92	89	85	82	83	86	93	98	104	101	100	100	100	100	100	100	99	98	97	101	101	101	96	
Q 6	98	93	89	86	83	78	76	76	83	91	97	99	99	92	98	99	99	98	98	98	99	100	101	98	93	
7	94	92	87	80	75	75	82	86	87	91	96	100	98	97	98	98	99	99	99	98	99	101	98	95	93	
8	95	92	91	87	84	85	91	93	97	96	99	99	99	98	98	99	99	98	97	97	97	99	100	100	95	
9	98	91	77	65	64	68	76	83	103	103	108	110	115	112	110	108	108	105	104	99	93	93	86	77	94	
D 10	79	75	70	65	66	74	79	94	104	111	123	121	110	107	104	104	105	101	102	102	102	101	103	105	96	
11	105	105	100	93	91	93	103	114	116	115	117	117	114	112	108	108	108	108	107	107	107	103	100	103	106	
12	105	103	101	99	97	93	94	100	104	108	111	109	108	105	104	104	104	104	104	104	106	108	109	106	104	
13	105	103	94	89	83	84	87	92	98	101	105	104	101	100	99	101	101	102	101	99	102	100	98	97	98	
Q 14	102	99	93	85	87	89	87	90	93	96	99	100	100	100	100	101	101	101	101	100	101	103	102	101	97	
Q 15	101	100	96	88	81	75	79	84	91	97	101	100	99	100	98	97	98	98	98	98	99	100	103	104	103	95
Q 16	100	95	90	85	80	78	82	84	89	96	97	96	95	95	95	96	96	96	96	96	96	97	98	96	93	92
Q 17	92	88	83	78	80	82	75	74	79	86	91	96	95	97	97	96	96	96	97	97	97	97	98	97	94	90
D 18	93	92	90	79	70	68	72	79	84	97	111	111	112	112	107	102	106	109	110	106	102	103	96	90	96	
19	92	92	89	85	83	88	91	93	92	108	116	114	113	112	106	104	104	104	100	100	104	105	102	98	100	
20	97	94	92	87	88	85	93	98	99	106	116	115	113	110	108	107	106	104	105	99	97	93	86	88	99	
21	94	94	88	90	90	87	84	85	90	98	105	109	110	107	107	109	107	105	106	105	101	102	104	101	99	
D 22	99	98	94	92	95	97	99	109	112	133	144	146	149	143	125	121	115	109	111	111	106	109	105	103	114	
23	99	95	98	97	92	91	97	109	119	129	130	127	123	119	115	113	111	110	110	110	112	111	111	109	110	
24	107	104	102	93	89	88	97	103	116	119	119	112	107	107	106	105	105	105	105	106	108	106	108	109	106	
25	106	98	95	90	95	102	102	98	103	113	122	122	122	127	116	116	112	109	109	109	109	104	99	95	108	
D 26	97	93	90	86	85	86	91	95	103	105	110	108	114	111	112	109	108	108	107	106	104	87	80	75	99	
D 27	83	81	74	69	82	82	96	115	123	125	139	134	127	118	116	114	110	100	104	108	108	107	107	107	106	
28	104	99	94	90	91	94	99	99	99	105	110	109	108	107	105	105	105	105	105	107	109	108	104	104	103	
29	102	100	96	90	90	85	86	92	96	105	106	107	104	106	105	105	104	103	102	102	103	104	101	98	100	
30	94	87	86	83	94	87	94	93	94	104	107	111	112	111	108	106	104	101	99	93	98	101	102	102	99	
31	98	95	89	83	92	91	92	94	98	104	109	108	106	106	104	102	102	102	100	100	99	99	99	99	99	
Среднее по всем дням	98	95	91	87	86	86	89	94	99	105	110	110	110	108	106	105	104	103	103	102	102	102	100	98	100	
Среднее по сп. дням	99	95	90	84	82	80	80	82	87	93	97	98	98	98	98	98	98	98	98	98	99	100	100	98	93	
Среднее по воз. дням	90	88	84	78	80	83	87	98	106	114	125	124	122	118	113	110	109	105	107	107	104	101	98	96	102	

Ведомство СибИИЗ.ИИЦР

Среднемесячн. 60171*

Элемент Железнодорожный

Обсерватория Иркутск

Месяц сентябрь Год 1990

T = 60100* Et = 2.4/ан T: 60126*

Время по розов часу	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- ежедневн.
1	74	64	56	52	49	53	64	70	70	73	75	75	76	80	81	81	82	82	81	81	78	80	81	79	72
2	75	72	68	64	62	62	70	71	76	79	86	78	88	84	81	81	81	79	83	80	81	80	83	81	77
3	78	74	70	68	65	61	68	75	80	80	79	81	87	81	84	85	83	83	80	81	77	78	78	74	77
4	74	70	66	62	62	62	64	74	76	79	84	81	78	82	84	80	79	79	79	76	78	81	80	74	75
5	72	67	61	57	54	54	57	63	66	70	75	78	76	76	78	79	78	78	76	78	73	76	78	76	71
Q 6	72	64	57	57	54	54	57	58	67	72	76	76	76	76	78	78	76	76	76	75	78	78	79	76	70
7	68	61	52	47	47	49	61	71	73	76	76	80	78	76	77	74	76	76	76	76	76	81	81	76	70
8	73	68	61	55	54	56	71	76	81	81	82	78	76	76	78	78	81	81	79	80	78	80	81	76	74
9	75	61	47	36	34	40	52	59	78	76	85	81	83	78	76	76	76	74	75	71	66	62	62	60	66
D 10	56	46	32	28	32	37	37	62	66	73	94	82	78	81	76	74	76	71	70	68	72	72	74	73	64
11	72	66	54	42	38	45	61	73	80	80	83	84	82	82	78	76	75	73	71	71	73	68	64	68	69
12	63	57	52	45	44	42	52	64	74	78	80	78	75	75	73	73	74	73	73	74	76	80	82	79	68
13	74	68	54	49	44	42	60	62	77	83	84	80	78	76	75	79	76	73	76	71	73	70	70	68	70
Q 14	68	60	52	44	47	56	61	70	72	75	77	77	78	78	78	78	78	78	78	78	78	81	80	74	71
Q 15	74	71	64	55	49	46	56	65	73	80	83	80	76	81	79	78	77	77	76	75	80	84	85	83	73
Q 16	76	68	64	56	50	51	60	67	74	80	84	82	78	80	80	82	81	80	80	78	78	80	78	74	73
Q 17	70	62	54	50	56	60	57	55	64	74	74	80	78	78	78	78	78	78	78	76	78	80	77	74	70
D 18	68	62	56	45	40	43	50	70	78	86	94	82	86	95	83	67	67	74	77	74	68	68	68	62	69
19	56	50	38	36	42	56	65	62	72	82	87	86	84	82	76	76	76	76	74	68	72	73	68	67	62
20	58	45	40	36	43	45	62	67	72	82	93	88	86	82	78	81	78	72	76	68	67	64	58	54	66
21	54	50	42	43	48	50	56	62	68	78	86	86	84	82	86	82	79	74	76	80	77	72	76	72	69
D 22	68	62	50	44	56	72	70	78	86	100	110	108	106	106	84	84	82	74	72	71	68	68	64	62	77
23	54	48	48	44	40	50	60	76	82	102	100	96	92	86	82	83	81	78	78	80	82	82	82	77	74
24	72	65	58	50	46	52	64	76	83	88	90	84	80	80	80	80	80	78	80	80	84	82	82	81	75
25	74	56	48	43	50	64	73	72	76	86	98	103	94	100	84	86	84	76	78	78	82	74	68	62	75
D 26	56	50	50	44	40	48	58	70	80	78	84	82	98	82	90	88	82	82	84	82	88	66	50	55	70
D 27	56	56	38	15	22	36	56	68	76	86	90	86	88	82	82	80	74	72	72	74	74	74	72	68	66
28	62	56	50	46	50	58	66	72	74	78	86	82	82	82	80	78	80	80	80	82	84	85	78	78	73
29	74	72	64	58	58	54	64	67	74	86	88	86	82	84	82	82	82	82	82	80	78	82	78	74	75
30	68	58	54	46	42	55	68	67	70	86	84	88	88	86	88	84	80	78	72	70	72	74	74	76	72
31	64	54	48	50	58	62	62	68	76	80	86	83	82	82	82	78	82	80	80	78	76	75	76	68	72
Среднее по всем дням	68	61	53	47	48	52	61	68	75	81	86	84	83	82	80	79	79	77	77	76	76	76	74	72	71
Среднее по сп. дням	72	65	58	52	51	53	58	63	70	76	79	79	77	79	78	79	78	79	78	76	78	81	80	76	71
Среднее по всем дням	61	55	45	35	38	47	54	70	77	85	94	89	91	89	83	79	76	75	75	74	74	70	66	64	69

Ведомство СибЦ.З.ИЦР

Среднемесячн. $D = -2^{\circ} 11.9''$

Элемент Склонение

Обсерватория Цркунтск

Месяц Июнь Год 1990

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

$\delta D = 0.63 \frac{1}{4} D_0 = -2^{\circ} 20.7'$

Время ин- ровое Зоны	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн
1	5.8	6.4	8.4	10.6	16.6	18.8	19.8	20.4	19.4	17.4	16.0	12.2	11.8	11.8	11.9	12.4	12.8	12.2	12.0	12.0	11.4	8.9	5.4	3.7	12.4
2	3.2	5.2	8.0	11.2	14.4	17.4	18.8	18.4	17.0	14.4	12.6	12.3	13.0	12.4	13.0	13.0	12.5	12.2	15.0	12.0	11.2	9.6	8.2	6.8	12.1
3	6.4	7.0	9.4	12.8	16.0	17.7	18.6	18.7	16.5	13.8	12.8	11.8	11.6	12.0	12.2	12.8	12.4	12.4	12.0	11.8	10.0	8.6	6.6	4.8	12.0
4	4.2	5.9	8.7	12.2	15.4	16.6	18.2	17.2	15.6	12.9	10.7	9.9	10.6	11.4	11.5	12.8	12.9	12.8	12.5	11.4	10.2	8.7	6.0	5.2	11.4
Q5	6.2	7.2	9.8	13.2	17.0	19.0	18.6	17.2	15.7	14.2	12.6	10.3	10.9	11.9	12.8	12.6	12.8	12.5	11.9	11.2	10.0	7.2	4.9	3.2	11.8
6	3.7	5.0	8.4	15.9	16.8	18.8	19.8	19.0	17.2	16.4	13.7	10.9	10.7	12.2	13.9	12.6	12.4	11.9	10.3	9.6	9.4	7.0	4.9	4.5	11.9
D7	2.4	1.4	7.0	8.2	14.6	18.8	21.5	20.8	19.6	18.4	14.6	12.4	10.0	10.6	10.0	11.6	12.2	10.8	10.9	9.6	8.7	10.0	7.2	4.2	11.5
8	4.0	6.3	5.9	9.2	13.8	18.0	20.8	21.4	21.0	17.8	15.0	11.8	12.7	12.8	12.4	12.6	13.2	11.9	11.0	9.2	8.4	7.2	6.4	1.6	11.9
D9	-0.8	-0.5	2.0	10.8	12.9	16.6	19.2	18.8	18.6	16.6	15.2	10.6	8.4	5.6	12.2	13.8	14.8	14.5	14.0	13.2	10.2	8.0	5.3	1.6	10.8
10	0.5	4.8	11.6	11.9	16.8	19.4	21.0	22.2	20.8	17.6	13.8	11.6	9.9	9.6	11.9	12.6	12.6	12.2	11.8	11.0	9.4	8.0	6.0	3.8	12.1
11	1.9	3.0	6.2	11.4	16.0	20.0	19.6	21.0	20.2	18.1	15.4	13.2	11.4	8.0	10.6	12.2	12.6	12.2	11.8	10.2	9.4	8.0	5.1	3.2	11.7
D12	1.7	2.4	5.9	10.3	13.4	16.8	19.6	21.3	22.8	20.2	17.7	11.2	11.8	13.6	11.8	9.4	10.6	10.2	11.2	6.6	10.4	9.0	8.0	4.2	11.3
D13	2.6	4.2	8.9	13.0	12.6	14.4	18.8	22.1	20.0	19.0	15.4	13.6	13.4	14.0	15.0	13.0	11.4	10.8	11.2	9.8	9.8	8.2	5.6	4.0	12.1
D14	3.4	6.4	8.8	9.8	12.6	16.2	20.4	22.6	24.4	23.4	20.0	14.0	16.0	8.2	9.4	10.6	10.7	9.0	10.0	9.0	8.0	7.4	7.6	5.6	12.2
15	4.6	5.2	8.2	10.2	14.4	17.6	18.9	19.5	18.6	15.6	13.8	12.8	13.0	13.2	13.2	13.1	12.8	12.4	11.2	10.2	9.6	8.6	7.2	5.6	12.1
Q16	5.2	5.6	7.4	10.6	14.8	18.2	20.0	20.0	19.2	17.4	14.4	12.8	11.4	12.2	12.8	13.0	12.8	12.2	11.6	10.4	9.4	8.8	7.4	5.4	12.2
Q17	4.0	4.3	6.3	9.0	12.6	16.3	18.8	20.4	20.1	18.2	15.0	13.4	12.4	12.6	12.6	12.6	12.2	11.8	11.5	10.8	10.0	8.6	7.4	6.1	12.0
18	4.9	5.0	6.8	9.8	14.0	16.8	18.6	19.6	18.8	16.6	14.0	11.6	12.0	12.2	13.4	13.8	13.2	11.4	11.2	11.0	9.6	6.8	6.2	5.4	11.8
19	4.6	5.6	6.6	9.4	14.8	16.4	18.4	19.0	17.9	15.8	12.6	11.2	11.3	10.0	12.0	12.8	12.8	12.8	11.8	10.8	10.6	8.8	7.2	5.2	11.6
Q20	5.0	5.5	8.0	12.0	15.8	18.0	19.8	20.2	18.6	16.2	14.2	12.0	11.2	11.8	12.4	12.4	13.2	12.2	11.6	11.0	10.0	8.4	7.2	5.4	12.1
21	3.0	4.0	6.1	10.2	13.6	15.6	17.4	17.6	17.2	15.8	14.8	13.4	12.6	12.4	12.0	12.8	12.8	12.6	11.4	10.0	10.0	9.0	7.4	4.6	11.5
22	3.4	4.2	5.8	10.0	14.0	17.0	19.2	20.2	19.4	16.8	13.4	11.6	11.4	12.0	12.1	12.6	12.4	11.8	11.4	10.8	9.2	8.0	6.0	4.8	11.6
23	4.2	4.4	6.2	8.0	11.0	15.7	19.2	21.3	21.2	18.7	16.4	14.0	12.4	12.5	13.0	13.1	13.1	12.7	12.2	11.4	9.8	8.6	7.0	5.2	12.1
24	4.4	2.8	4.0	6.5	10.0	15.6	19.2	21.4	20.2	17.4	14.2	13.3	11.8	11.8	12.4	12.4	11.8	11.2	10.8	10.2	10.5	8.4	6.8	4.2	11.3
25	3.2	3.4	5.8	8.6	11.4	16.0	19.0	19.2	18.0	16.4	15.0	13.2	11.8	11.8	12.2	11.8	11.8	11.4	11.4	10.8	11.4	9.0	6.0	4.0	11.4
26	3.4	3.4	5.4	7.4	12.2	16.0	19.0	20.0	19.0	17.6	14.4	13.1	12.0	12.2	12.2	13.8	12.2	11.6	12.0	11.4	10.2	8.8	7.7	7.2	11.7
27	7.8	8.1	9.0	10.8	13.6	16.2	18.6	19.2	19.8	17.6	14.7	11.8	10.8	11.8	11.8	12.2	12.8	12.8	12.7	11.4	10.8	9.6	7.7	8.2	12.5
28	6.6	6.4	5.8	8.4	14.0	17.0	20.0	21.2	18.8	16.8	13.4	12.5	11.8	13.0	12.8	12.8	12.8	11.8	11.4	11.4	11.2	10.4	8.6	6.0	12.3
29	4.0	3.4	5.0	8.2	11.8	17.5	20.8	22.7	22.8	20.8	17.2	14.0	11.8	12.0	12.4	12.4	11.8	11.8	12.4	11.2	9.6	9.0	7.4	5.6	12.3
Q30	4.0	3.8	5.6	8.8	13.0	16.8	19.4	20.4	19.4	17.6	14.8	13.6	13.2	12.8	12.4	12.4	12.0	11.8	11.3	10.8	10.4	9.0	7.8	5.6	11.9
31																									
СРЕДНЕЕ ПО ВРЕМЕНИ	3.9	4.7	7.0	10.3	14.0	17.2	19.4	20.1	19.3	17.2	14.6	12.8	11.7	11.6	12.3	12.5	12.4	11.9	11.3	10.7	10.0	8.5	6.8	4.8	11.9
СРЕДНЕЕ ПО СПОК. ОНЯМ	4.9	5.3	7.4	10.7	14.6	17.7	19.3	19.6	18.6	16.7	14.2	12.4	11.8	12.3	12.6	12.6	12.4	12.1	11.6	10.8	10.0	8.4	6.9	5.1	12.0
СРЕДНЕЕ ПО ВОЗМ. ОНЯМ	1.9	2.8	6.5	10.4	13.2	16.6	19.9	21.1	21.1	19.5	16.6	12.4	11.5	10.4	10.4	11.7	11.9	11.1	9.5	9.6	9.4	8.5	6.7	3.9	11.6

Среднемесячн. $H = 19290^{\text{ж}}$

Ведомство СибУЗМИР

Элемент Теризоний альфа селси

Обсерватория Зрелутек

$H = 19200^{\text{ж}}$ $\dot{E}_H = 2.9\% \text{ на } H_0 = 19234^{\text{ж}}$

Месяц Июнь Год 1990

Время измерения	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне сутки
1	82	70	61	50	59	84	95	106	105	104	107	106	102	102	103	106	105	103	104	106	108	109	108	102	96
2	84	73	65	65	74	93	108	116	114	119	105	98	104	102	102	104	108	106	106	106	106	106	103	103	99
3	92	78	68	69	80	98	116	128	130	118	108	107	110	106	104	104	110	110	114	114	116	117	106	105	105
4	96	86	76	80	86	105	98	110	112	117	112	104	109	106	112	114	112	110	110	108	111	110	111	104	104
Q 5	95	85	80	80	91	101	110	118	124	120	122	113	113	114	116	117	114	112	114	115	116	120	121	115	109
6	92	66	58	60	84	104	114	121	132	134	135	130	116	111	122	120	111	120	127	108	102	110	118	128	109
D 7	116	76	64	52	39	62	64	82	98	109	107	104	94	92	96	96	95	86	84	80	78	87	88	88	85
8	70	68	62	42	51	70	85	99	98	92	96	100	100	112	110	102	104	96	104	101	105	100	102	97	90
D 9	82	68	39	44	66	84	88	76	79	73	76	60	69	88	70	64	70	64	68	66	78	84	80	70	71
10	40	24	30	38	46	62	77	100	102	102	100	98	95	106	101	98	98	98	94	98	94	92	89	93	82
11	83	70	58	47	44	58	82	102	98	105	94	106	108	106	106	106	102	100	102	101	97	99	98	96	90
D 12	70	45	39	48	62	61	82	91	127	132	136	86	120	94	88	88	100	84	104	92	54	1	-2	31	76
D 13	-14	-85	-86	-65	-46	-28	-20	4	5	27	56	58	59	58	96	89	93	70	77	73	75	73	78	70	30
D 14	28	-11	2	40	56	72	80	82	85	84	115	88	99	81	48	33	36	48	36	37	32	28	30	38	53
15	28	12	2	23	30	49	58	72	72	73	74	69	70	74	74	76	74	70	62	65	70	77	80	67	59
Q 16	48	44	32	29	44	56	71	82	86	90	94	92	87	88	88	90	86	84	85	80	81	85	88	83	75
Q 17	73	64	56	58	68	80	83	98	106	106	102	100	95	98	96	96	96	94	94	94	94	99	98	90	89
18	80	74	64	62	68	78	88	98	105	100	112	104	89	94	92	102	100	96	90	88	93	88	88	89	89
19	70	66	48	38	50	62	81	92	100	107	106	94	96	104	96	92	92	92	90	88	88	90	94	93	85
Q 20	84	72	61	62	74	84	95	104	114	115	112	109	102	96	98	101	100	100	101	102	101	104	108	110	96
21	96	84	80	82	82	92	98	110	116	122	118	114	113	112	102	104	105	105	100	92	92	98	100	99	101
22	86	74	62	60	70	76	85	96	101	100	106	106	101	103	101	105	99	95	97	96	93	93	92	92	91
23	96	88	73	60	53	56	74	92	100	104	104	96	100	104	120	124	122	118	117	117	120	122	124	118	100
24	102	92	85	74	65	64	74	95	114	127	128	120	120	122	123	124	122	120	120	117	117	117	116	105	107
25	96	90	78	74	76	82	82	96	106	104	114	118	112	108	112	114	114	112	114	111	112	111	112	107	102
26	94	80	74	73	78	84	83	104	114	98	104	93	94	102	108	111	114	114	104	102	102	104	103	98	97
27	94	81	72	69	72	75	84	96	96	110	106	118	112	98	114	116	122	125	126	132	138	128	104	102	104
28	89	76	70	68	62	70	76	74	109	104	114	108	102	108	113	111	112	110	110	111	110	110	106	103	97
29	92	85	76	78	76	89	82	100	106	118	121	108	108	106	110	110	102	100	98	99	100	100	102	100	98
Q 30	89	74	63	62	64	77	90	100	104	117	118	112	108	112	112	110	104	102	104	103	110	112	104	94	98
31																									
Средне по всему дню	78	62	54	54	61	73	83	95	102	104	107	101	100	100	101	101	101	98	98	97	96	96	96	93	90
Средне по сплошным	78	68	58	58	68	80	80	100	107	109	110	105	101	102	102	103	100	99	100	99	100	104	104	98	93
Средне по возм. днм	56	19	12	24	35	50	50	67	79	85	98	79	88	83	80	74	79	70	74	70	63	55	55	59	63

Ведомство Сиб-13-ШУД

Среднемесячн. $Z = 56997^{\pm}$

Элемент Энтальпия в сетевой точке

Обсерватория Иркутск

Месяц ИЮНЬ Год 1990

$Z = 56900^{\pm}$

$\sigma_z = 14^{\pm}$ или $\sigma_z = 56970^{\pm}$

Время по родам дней																								Средн сутки		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24	
1	98	96	94	89	89	93	94	95	95	100	104	106	103	102	99	99	99	101	101	102	101	105	105	99	99	
2	88	84	83	80	83	89	94	88	85	96	100	103	103	102	99	98	99	99	99	99	101	102	102	97	95	94
3	94	91	91	88	85	84	87	88	90	92	99	102	101	101	99	99	99	98	98	99	101	101	97	94	95	
4	92	85	83	78	81	82	90	96	99	105	105	103	101	100	98	97	97	97	97	97	99	101	104	100	95	96
Q5	90	88	84	79	73	74	80	87	97	100	104	103	99	98	97	97	96	97	98	99	102	102	100	97	93	
6	93	90	84	80	78	83	87	91	92	100	102	101	102	103	99	98	99	100	100	98	100	101	98	90	95	
D7	101	86	84	79	80	87	97	103	104	102	113	113	112	110	106	104	102	101	99	92	99	95	94	94	99	
8	91	92	84	77	80	82	85	90	99	102	112	114	109	106	102	100	99	99	100	99	101	99	98	97	97	
D9	92	84	75	78	85	84	83	99	116	126	137	139	134	118	112	111	111	112	107	107	109	111	109	105	106	
10	97	90	89	85	85	83	87	94	102	106	109	108	107	104	103	101	103	102	101	102	103	104	103	102	99	
11	97	94	88	84	84	87	92	94	97	105	106	111	110	108	102	102	102	102	102	103	103	100	99	100	99	
D12	98	96	91	87	85	82	88	95	102	105	117	118	122	119	115	115	114	109	100	104	86	87	83	89	97	
D13	86	90	84	85	92	90	96	108	112	115	117	112	115	112	111	112	112	110	112	110	110	109	109	109	105	
D14	105	103	96	80	85	82	83	82	89	98	102	116	110	119	118	116	120	120	119	118	117	118	116	117	106	
15	114	111	106	99	92	101	98	101	106	111	109	109	109	109	109	109	109	109	109	109	109	109	109	110	107	
Q16	109	105	94	87	83	87	95	97	99	104	109	109	106	105	103	103	103	104	104	104	105	105	105	105	107	
Q17	108	105	99	94	92	91	90	98	104	110	111	106	103	102	100	101	101	102	102	102	104	105	103	102	101	
18	99	94	84	76	74	78	85	95	101	97	99	104	105	106	105	104	104	102	101	103	105	104	101	97	97	
19	98	99	97	94	87	88	95	100	104	108	106	104	104	104	102	101	100	101	101	101	101	102	102	101	100	
Q20	94	89	84	78	76	79	88	92	92	92	102	99	97	98	97	98	98	92	99	99	99	102	104	102	94	
21	100	97	87	85	80	81	85	87	88	95	100	101	99	98	97	97	98	98	98	98	98	102	103	102	105	95
22	102	94	90	87	84	84	85	91	92	102	104	105	102	99	98	97	98	98	99	99	99	102	103	99	97	
23	95	95	94	91	92	90	91	90	94	101	103	104	104	99	99	97	96	96	97	98	100	99	97	98	97	
24	98	101	99	85	74	74	80	87	95	100	103	103	102	97	96	96	97	97	97	97	99	101	102	99	95	
25	92	89	87	80	69	74	82	90	92	92	97	101	101	99	99	98	96	95	96	96	95	97	97	94	92	
26	95	91	80	76	72	79	81	84	89	97	102	99	98	98	96	95	95	94	94	96	97	95	94	92	91	
27	91	87	74	62	64	69	77	87	95	98	101	102	103	101	98	95	94	94	96	97	98	96	93	90	90	
28	90	88	87	76	74	79	83	86	95	97	97	97	98	97	95	95	95	96	95	96	97	98	100	98	92	
29	97	92	87	82	78	76	81	84	85	90	92	94	99	99	98	97	97	96	96	96	97	96	98	101	92	
Q30	97	92	87	89	88	85	83	85	90	94	95	94	95	95	94	94	94	95	95	96	96	99	101	101	93	
31																										
СРЕДНЕЕ ПО ВЕСУ ДНЕЙ	97	93	88	85	82	83	87	92	97	102	105	106	105	104	101	101	101	101	100	101	101	101	100	98	97	
СРЕДНЕЕ ПО СЛОМ. ДНЯМ	100	96	90	85	82	83	87	92	96	101	104	102	100	100	98	99	98	99	100	100	101	103	103	101	96	
СРЕДНЕЕ ПО ВОЗМ. ДНЯМ	95	92	86	82	84	85	89	97	106	109	118	121	119	116	112	112	112	110	107	107	104	98	96	99	102	

Ведомство СибУЗМЦР

Среднемесячн. $T = 60175^{\pm}$

Элемент Полный вектор

Обсерватория Циркутск

$T = 60100^{\pm}$

$ET = 2.4 \frac{1}{2} T_0 = 60130^{\pm}$

Месяц ИЮНЬ Год 1990

Время по- роев дня																									средне- суточное
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	70	65	60	57	57	68	73	78	78	80	87	90	82	82	80	80	80	80	82	82	82	88	86	78	77
2	62	54	52	50	56	67	74	72	68	82	82	82	84	83	78	80	82	80	80	82	84	84	80	76	74
3	70	64	60	58	58	63	74	78	80	78	83	83	84	84	80	80	82	80	82	84	86	86	81	76	76
4	70	62	56	52	56	70	68	80	82	92	87	84	84	82	83	80	80	80	80	80	86	88	83	77	77
Q5	68	64	58	52	50	54	64	72	84	86	90	87	82	82	82	83	84	84	83	84	88	87	86	80	76
6	68	60	50	46	54	64	72	80	90	90	93	90	86	86	88	83	83	86	88	80	80	84	83	78	78
D7	72	60	54	43	42	56	64	78	82	90	94	94	90	88	86	80	80	76	74	72	73	72	68	70	73
8	62	63	52	40	46	55	62	72	83	90	94	94	90	90	86	80	79	78	83	80	83	80	78	76	75
D9	66	54	34	40	52	60	58	72	90	93	108	108	104	94	80	80	80	73	78	78	82	86	82	76	76
10	58	46	47	46	46	50	58	74	83	86	90	88	84	89	84	83	83	83	78	80	80	84	78	80	73
11	72	64	54	48	47	54	68	76	78	88	86	92	94	90	84	85	83	83	84	84	83	82	78	80	77
D12	68	58	52	48	52	52	62	73	90	96	109	94	108	96	90	92	92	86	83	83	53	10	0	30	70
D13	26	12	4	12	23	29	37	56	58	74	82	86	83	78	91	88	90	80	86	80	83	80	80	78	62
D14	62	48	44	42	50	54	56	56	64	74	94	90	92	92	83	76	80	84	77	78	78	76	76	78	71
15	73	65	56	57	56	66	66	72	80	83	82	80	80	82	82	83	83	80	78	80	80	80	82	80	75
Q16	72	67	52	44	47	56	68	72	78	80	88	88	83	83	80	80	80	78	80	78	81	80	80	80	74
Q17	80	76	68	62	64	64	66	78	88	92	94	86	83	83	80	80	80	80	80	83	83	86	83	80	79
18	72	66	54	44	46	52	60	76	84	78	83	86	83	86	83	86	86	82	80	80	84	80	78	74	74
19	68	60	54	54	53	57	70	78	86	90	90	84	86	86	80	80	80	78	78	78	78	80	80	78	75
Q20	70	62	52	48	48	56	69	76	78	86	88	83	78	78	78	80	80	80	80	80	80	86	88	88	75
21	78	72	60	60	56	58	66	72	74	84	86	86	86	83	78	78	80	80	80	78	82	83	83	86	76
22	78	66	58	54	54	58	62	73	80	84	88	88	83	80	80	80	80	78	78	78	78	80	80	78	75
23	76	73	67	58	58	56	66	68	76	84	87	86	86	83	86	86	86	83	83	86	88	87	84	86	78
24	80	80	78	55	45	45	55	68	83	90	96	90	90	86	86	86	86	86	86	86	84	86	88	83	79
25	70	66	60	52	44	50	58	70	76	73	83	88	86	83	84	83	83	83	83	83	80	80	83	78	74
26	74	66	53	48	54	57	57	66	76	78	86	78	78	78	80	80	80	80	78	78	80	78	77	74	72
27	70	60	44	34	38	44	52	68	74	83	84	88	88	80	84	83	83	83	86	88	90	86	78	73	73
28	68	62	58	46	44	52	58	60	80	80	83	82	80	80	80	80	80	80	80	80	83	83	83	80	73
29	76	68	60	68	52	47	57	66	68	78	80	80	83	83	83	83	80	78	78	78	78	78	80	80	73
Q30	74	64	58	58	58	60	60	68	73	80	83	78	78	80	80	80	78	78	78	80	80	84	83	80	74
31																									
Среднее по всему дню	69	62	54	49	50	56	63	72	79	84	89	87	86	84	83	82	82	81	81	81	81	80	78	77	75
Раннее по дню д. н. н. н.	72	67	58	53	53	58	65	73	80	85	89	84	81	81	80	81	80	80	80	80	82	85	84	82	76
Раннее по всему д. н. н. н.	59	46	38	37	44	50	55	67	77	85	97	94	95	90	86	83	84	81	80	78	74	65	61	66	70

Ведомство СибВЗМЦР

Среднемесячн. $-2^{\circ} 12.0'$

Элемент Снеженосице

Обсерватория Урчутек

$D = -2^{\circ} 00' 00'' + E_D = 0.63 / \sin D = -2^{\circ} 20.9'$

Месяц июль Год 1990

Время по- ровое дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн.
1 Q	3.9	4.5	6.1	10.8	14.6	17.4	19.4	21.3	20.6	18.0	15.6	13.6	13.0	12.8	12.9	13.0	12.8	12.4	11.8	10.4	9.2	8.2	7.4	3.4	12.2
2	3.3	6.3	9.4	14.8	16.2	19.2	21.2	21.3	20.2	17.6	14.8	13.6	12.8	12.4	12.3	12.0	11.6	11.2	10.8	10.2	9.4	8.3	6.8	4.7	12.5
3	4.2	4.2	7.4	9.8	13.6	18.0	20.7	20.5	19.0	17.6	15.0	12.8	12.8	12.4	13.0	13.0	12.4	12.2	12.0	11.2	10.4	8.4	6.1	5.4	12.2
4	4.5	5.8	7.2	9.8	13.0	15.5	17.4	17.4	16.7	17.3	16.2	15.0	14.3	13.6	13.0	12.8	12.4	10.4	8.4	9.2	6.6	4.6	3.8	2.6	11.1
5	3.8	6.2	8.0	10.0	14.6	17.0	18.7	19.4	19.0	17.6	14.4	12.0	11.0	10.4	12.2	12.7	12.4	12.6	11.6	10.2	9.4	8.4	6.4	4.7	11.8
6	4.0	4.2	5.8	10.0	13.6	18.2	20.6	19.4	18.0	16.0	13.6	13.0	13.0	13.2	13.8	13.2	12.7	11.8	11.5	10.7	9.6	8.3	5.8	4.5	11.8
7	3.8	4.8	7.4	12.4	16.7	20.0	21.2	19.4	17.8	15.6	14.6	14.2	13.3	13.1	12.7	13.0	13.0	12.4	11.6	10.4	9.8	8.0	8.3	4.4	12.4
8	4.8	5.0	7.6	10.6	12.4	14.2	16.8	17.6	16.4	14.6	13.4	11.7	11.1	12.5	12.0	12.9	12.6	13.6	13.5	12.1	11.2	9.8	8.7	7.4	11.8
9 Q	7.5	8.8	11.6	15.0	16.7	17.6	17.8	17.4	16.4	15.5	13.8	12.4	12.4	12.5	13.0	11.9	11.9	11.5	11.6	11.0	10.4	9.4	8.0	6.2	12.5
10 D	4.5	6.0	8.5	12.1	14.4	17.5	19.0	19.3	18.6	18.0	14.9	12.0	12.9	14.8	14.0	13.6	12.3	11.4	11.0	10.4	10.2	9.0	7.1	4.9	12.4
11	4.0	4.9	7.1	11.4	13.9	16.9	19.4	20.2	19.4	18.4	15.7	13.7	13.5	12.8	12.4	12.8	12.6	12.4	11.5	10.8	10.7	9.4	7.4	4.2	12.3
12	3.9	4.0	5.8	10.0	13.5	16.8	20.0	20.4	19.6	17.7	13.8	11.8	12.2	12.6	13.6	13.6	13.0	12.6	11.8	11.4	10.5	9.2	7.4	4.2	12.0
13	2.5	2.3	6.0	7.3	12.0	15.8	18.0	18.4	19.6	15.9	14.2	12.6	14.6	12.6	13.2	13.2	13.0	12.6	11.8	11.8	8.3	6.6	6.0	4.7	11.2
14	5.4	6.1	6.2	8.2	12.0	16.3	19.8	20.9	20.4	18.9	16.0	13.4	11.4	12.0	13.8	13.0	14.3	11.6	10.6	11.0	9.0	6.8	4.2	3.0	11.8
15	1.8	2.0	5.6	9.6	11.8	15.4	17.0	18.8	18.4	18.0	15.4	13.6	13.1	12.4	13.3	13.1	12.6	11.5	9.8	10.4	9.9	8.6	7.4	5.2	11.4
16	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=
17	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=
18	4.0	5.4	7.1	9.6	11.6	14.6	16.6	18.4	17.1	15.2	12.5	11.0	11.8	12.7	13.0	12.4	12.3	11.1	11.6	10.8	10.0	8.3	6.2	4.2	11.1
19 D	4.2	5.4	7.3	10.8	14.2	18.6	20.0	18.8	18.0	17.4	14.2	10.8	11.6	12.2	14.8	14.2	13.4	13.6	14.6	11.4	9.6	8.0	5.8	5.5	12.3
20 D	5.1	6.2	9.7	12.1	15.0	17.8	16.7	18.0	16.7	15.5	13.7	12.0	11.2	11.8	13.6	13.8	13.0	12.8	12.6	12.0	11.4	8.9	6.4	5.4	12.1
21	5.8	6.8	9.3	11.9	14.4	16.5	17.0	17.2	16.1	14.5	12.0	10.6	11.4	12.1	13.0	13.0	13.0	11.9	11.9	11.6	11.3	8.6	6.2	3.6	11.6
22	3.6	5.4	10.3	13.6	18.0	19.0	18.4	17.3	15.4	14.2	12.8	12.4	11.6	11.0	11.6	12.8	13.2	12.9	12.2	12.0	12.0	11.2	7.8	5.4	12.2
23 Q	3.8	4.7	6.4	9.6	13.1	15.4	16.1	17.0	17.4	16.6	13.3	10.7	10.4	11.5	12.4	12.6	12.2	12.7	12.4	11.6	11.0	9.0	7.2	4.1	11.3
24 Q	4.2	5.1	8.7	11.6	14.0	17.4	18.0	18.3	16.8	15.9	14.3	12.0	11.6	11.7	12.1	=	=	=	=	=	=	=	=	=	12.8
25 Q	2.5	2.3	6.4	11.3	17.0	20.6	20.6	20.5	20.0	16.6	14.6	13.1	12.6	13.1	13.2	13.2	12.7	11.6	11.0	10.6	10.2	8.9	6.4	3.4	12.2
26	3.0	3.8	5.4	8.0	11.6	16.0	17.3	18.4	18.9	18.8	16.0	14.2	13.6	13.3	13.4	13.0	12.2	12.2	10.4	9.8	9.6	8.9	4.4	2.4	11.4
27	3.0	3.6	5.4	8.2	11.9	17.0	19.4	20.0	19.0	16.2	14.3	13.3	13.3	13.0	12.8	12.1	12.1	13.0	11.8	10.6	10.8	8.1	7.0	5.1	11.7
28 D	2.6	3.0	6.1	8.6	12.4	16.7	17.2	22.6	23.5	22.6	17.4	14.9	14.0	13.5	9.5	7.0	8.0	13.6	14.1	8.0	18.9	2.6	2.5	9.8	12.0
29 D	10.2	8.4	16.0	15.8	17.4	17.9	22.6	25.0	19.6	18.4	17.3	10.5	4.5	11.7	13.5	13.0	12.4	9.2	11.3	11.6	12.0	9.8	8.3	5.7	13.4
30	4.7	5.0	7.0	10.3	14.0	17.4	18.6	20.2	18.2	16.3	14.4	13.8	14.0	13.4	13.9	14.0	13.0	12.3	11.5	10.2	9.0	7.4	4.4	4.2	12.0
31	5.1	4.8	9.4	10.8	13.3	16.1	18.4	19.4	18.4	17.2	15.6	13.5	12.5	12.8	13.0	13.0	12.9	12.1	11.6	11.0	10.5	9.2	6.8	4.2	12.2
Среднее по всему дню	4.3	5.0	7.7	10.8	14.0	17.1	18.8	19.4	18.5	17.0	14.6	12.7	12.2	12.5	12.5	12.8	12.5	12.1	11.6	10.8	10.4	8.3	6.4	4.7	12.0
Среднее по всему г.н.	4.4	5.1	7.8	11.7	15.1	17.7	18.4	18.9	18.2	16.5	14.3	12.4	12.0	12.3	12.7	12.7	12.4	12.0	11.7	10.9	10.2	8.9	7.2	4.3	12.2
Среднее по всему г.н.	5.3	5.8	9.5	11.9	14.7	17.7	19.1	20.7	19.3	18.4	15.5	12.0	10.4	12.8	13.1	12.3	11.8	12.1	12.7	10.7	12.4	7.7	6.0	6.3	12.4

Ведомство СибУЗ НКВД

Среднемесячн. $H = 192.99^{\circ}$

Элемент Торизонтиальная составляющая

Обсерватория Иркутск

$H = 192.00^{\circ}$

$\dot{H} = 2.9^{\circ}/\text{мн} H_0 = 19243^{\circ}$

Месяц Июль Год 1990

Время по ролово дню	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне сутки	
1 Q	92	83	78	78	78	88	108	114	112	110	112	120	121	116	118	115	116	120		119	115	113	109	112	102	106
2	90	78	61	55	57	73	94	100	104	114	114	112	112	117	119	113	118	111		112	112	114	120	120	114	101
3	100	83	75	77	70	71	92	112	106	108	113	112	110	116	118	120	122	122		122	122	118	118	114	101	105
4	98	90	82	80	90	106	117	124	140	129	132	131	128	130	128	144	146	140		128	130	121	118	118	108	119
5	100	90	74	56	61	76	94	109	126	138	138	128	29	100	106	108	106	106		110	110	108	108	114	108	103
6	96	82	74	68	70	90	118	130	131	130	130	122	121	122	120	125	131	116		114	112	110	108	109	100	110
7	83	74	60	58	63	78	96	110	126	120	121	117	118	120	112	110	110	107		108	105	106	102	102	96	100
8	87	80	75	74	70	79	90	102	110	102	102	108	97	106	108	114	101	100		102	101	98	100	92	78	95
9 Q	80	73	64	69	78	94	100	108	108	109	118	119	114	112	110	110	111	108		108	108	110	109	106	98	101
10 D	88	82	72	67	71	82	114	132	138	140	139	152	130	141	136	123	122	124		123	123	120	123	123	119	116
11	98	87	82	88	104	110	121	123	124	134	131	124	127	127	123	123	120	118		113	112	122	115	116	107	114
12	89	75	56	56	61	70	85	98	107	108	111	102	94	102	103	109	108	108		108	105	104	105	102	91	94
13	80	60	25	28	36	51	58	81	80	88	102	106	102	98	95	96	102	116		110	120	102	102	104	96	85
14	76	70	66	68	65	70	84	116	130	136	139	132	100	98	116	114	120	108		102	104	100	100	99	97	100
15	91	76	64	64	64	66	86	86	98	106	110	114	107	108	108	108	108	105		105	102	98	100	100	93	95
16	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□		□	□	□	□	□	□	□
17	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□		□	□	□	□	□	□	□
18	101	88	80	70	68	76	90	98	112	116	124	114	107	113	114	119	123	124		126	115	108	108	108	106	105
19 D	103	92	84	77	68	70	94	120	133	128	126	124	79	73	110	106	114	120		116	119	116	119	122	106	105
20 D	88	68	58	61	54	68	100	113	89	96	108	110	106	96	100	104	107	106		100	99	102	100	94	86	92
21	72	62	56	55	62	74	86	98	106	102	98	98	94	104	111	112	110	108		106	107	108	108	110	101	94
22	84	68	58	57	76	92	100	106	114	112	115	114	116	111	107	108	110	112		114	116	116	118	120	109	102
23 Q	96	88	76	67	66	72	90	106	118	123	125	120	112	110	112	110	118	116		114	114	114	116	114	104	104
24 Q	91	77	62	58	62	68	88	102	119	118	110	110	112	113	113	116	□	□		□	□	□	□	□	□	95
25 Q	94	79	72	69	72	91	114	124	123	127	130	126	124	129	131	133	133	134		130	129	130	131	132	126	116
26	110	92	78	68	71	86	100	112	125	130	131	129	125	126	130	130	134	146		140	139	136	116	121	116	116
27	114	98	86	78	78	84	97	111	118	120	114	125	127	124	124	120	114	114		114	119	113	111	114	106	109
28 D	93	90	84	99	110	128	158	158	142	137	72	91	89	114	64	62	61	86		100	71	43	52	36	-4	89
29 D	-3	-40	-55	-62	-35	-34	-20	-8	26	20	26	48	72	66	78	97	108	95		86	76	70	56	54	53	32
30	43	42	36	46	49	54	70	80	90	88	91	88	91	92	92	96	95	92		96	96	95	101	103	74	79
31	64	50	44	36	44	55	68	59	80	100	98	86	89	87	86	86	87	87		86	86	88	88	86	78	76
Среднее по всем дням	86	74	63	61	65	75	93	104	112	113	113	113	108	109	110	111	113	112		111	109	106	106	105	95	99
Среднее по сп. г.н.	91	80	70	68	71	83	100	111	116	117	121	119	117	116	117	117	119	119		118	116	117	116	116	108	106
Среднее по в.им. г.н.	74	58	49	48	54	63	89	103	106	104	94	105	95	98	98	98	102	106		105	98	90	90	86	72	87

Ведомство Сиб. В. Ц. П.

Среднемесячн. 56997*

Элемент Вертикальная составляющая

Обсерватория Иркутск

Месяц июль Год 1990

$Z = 56970$ *

$E_2 = 1.4\% Z = 56969$ *

Время по роков дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн
Q 1	93	88	80	68	66	71	73	79	90	95	94	93	93	93	93	93	93	93	93	93	94	95	94	92	88
2	87	86	86	88	82	82	80	80	84	87	90	93	93	94	94	93	93	93	93	93	93	95	94	94	89
3	90	84	75	67	67	67	73	84	89	89	92	94	93	94	92	92	93	92	92	93	94	96	94	91	87
4	90	85	81	73	70	73	80	87	92	91	94	93	89	90	90	91	91	91	90	91	89	90	88	86	87
5	84	82	76	63	61	70	75	77	85	96	102	100	102	105	101	99	98	97	96	96	97	97	97	93	90
6	93	83	82	81	77	73	84	88	95	97	98	96	93	92	91	92	93	92	93	92	92	94	95	93	90
7	89	83	77	76	76	82	86	86	85	88	94	94	94	94	93	94	93	93	93	92	95	97	94	93	89
8	92	85	80	78	78	87	87	85	87	96	98	101	97	96	94	93	93	93	94	92	92	94	94	92	91
Q 9	96	94	91	89	86	89	86	86	89	95	100	95	91	93	93	93	93	92	91	92	94	94	96	94	92
D 10	84	78	74	81	85	79	79	77	82	86	89	91	87	89	88	90	90	90	90	91	92	95	96	94	87
11	93	89	82	80	82	84	84	78	82	90	94	92	92	91	90	91	91	91	92	92	89	95	98	99	89
12	97	92	87	84	77	80	83	86	97	100	106	104	98	96	93	93	92	93	94	93	95	98	100	100	93
13	96	92	78	73	72	75	82	86	96	98	99	101	98	95	94	93	95	95	95	91	89	93	93	95	91
14	95	93	82	82	81	78	78	82	87	92	96	97	100	99	97	95	95	94	94	93	90	94	95	91	91
15	88	84	77	74	71	75	78	79	85	92	98	97	94	94	94	94	96	95	95	94	96	97	96	95	89
16	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
17	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
18	91	92	86	81	80	77	78	86	93	97	103	99	94	91	92	93	94	93	90	90	92	94	94	92	91
D 19	88	78	69	73	74	78	86	91	86	89	94	105	106	108	105	100	99	98	96	96	100	101	98	94	96
D 20	89	84	78	78	82	89	93	94	99	103	100	96	97	97	97	98	98	96	96	96	97	98	98	94	94
21	94	89	89	90	88	91	91	94	98	104	105	102	97	96	96	97	97	96	96	96	96	98	101	101	96
22	98	94	91	88	82	79	84	91	97	97	97	98	98	97	94	96	95	96	95	96	97	99	100	99	94
Q 23	96	87	84	82	82	82	86	89	93	96	101	101	96	94	92	94	94	94	94	96	97	100	98	95	93
Q 24	92	91	90	86	80	82	86	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	87
Q 25	□	□	80	78	74	78	79	82	87	90	96	96	93	91	91	92	92	92	92	92	93	97	98	95	89
26	90	85	79	78	76	80	83	81	86	90	94	94	91	91	90	90	90	91	91	91	92	93	95	96	88
27	94	90	83	75	73	67	69	78	85	94	94	93	90	89	90	90	90	91	91	90	88	91	89	85	86
D 28	90	84	78	71	65	68	71	70	67	87	99	103	103	102	98	102	100	92	97	83	52	73	63	64	83
D 29	59	62	65	61	72	80	98	108	132	140	147	145	136	122	118	115	110	104	103	100	104	104	108	105	104
30	98	90	92	85	82	81	87	92	98	102	106	104	104	102	102	102	102	102	102	101	101	100	98	100	97
31	94	94	94	92	95	94	91	95	97	102	103	103	101	101	99	99	99	100	100	100	100	103	105	105	99
Средне по всему году	91	86	82	78	77	79	82	85	91	96	99	99	97	96	95	95	95	94	94	93	93	95	95	94	91
Средне по всему г.н.	94	90	85	81	78	80	82	84	90	94	98	96	93	93	92	93	93	93	92	93	94	96	96	90	90
Средне по всему г.н.	82	77	73	73	76	74	85	88	93	101	106	108	106	104	101	101	99	96	96	93	89	94	93	96	92

Среднемесячн. $T_0 = 60169^\circ$

Ведомство СНГНЗМНП

Элемент Полный вектор

Обсерватория ИРКЧТСК

Месяц Июль Год 1990

$T = 60100^\circ + E_T = 2.4 \text{ мсТ}_0 = 60129^\circ$

Время по- родам дн	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн	
Q 1	70	60	50	38	33	47	54	61	71	77	77	77	78	78	76	76	77	77	77	76	70	76	76	71	68	
2	62	57	52	52	47	52	57	59	64	71	73	74	76	77	78	76	76	74	75	76	76	78	78	77	68	
3	69	57	47	37	36	37	49	66	67	71	76	76	76	78	76	77	79	77	77	78	78	79	77	69	67	
4	66	59	53	44	45	52	64	74	83	78	82	81	76	78	77	83	83	72	86	78	73	73	71	66	71	
5	61	57	46	25	27	41	52	53	71	84	91	87	81	84	81	78	78	77	78	77	78	78	79	77	68	
6	70	55	52	48	46	49	68	76	83	85	86	81	78	77	76	78	81	74	76	72	74	75	76	70	71	
7	61	53	42	40	46	52	64	68	72	73	78	77	78	77	76	75	75	73	73	72	75	76	72	69	67	
8	65	57	51	48	47	59	61	64	69	71	77	81	75	76	75	76	71	72	73	71	69	72	70	64	67	
Q 9	67	68	56	51	59	65	64	67	70	77	83	79	75	76	74	74	76	78	72	73	76	76	76	71	71	
D 10	59	51	42	48	54	53	61	66	73	78	81	88	76	81	77	76	76	76	76	76	76	81	81	78	70	
11	70	63	54	54	62	65	66	64	68	78	82	78	76	76	76	76	76	76	74	73	73	78	81	78	72	
12	71	61	52	48	43	49	57	64	78	81	88	83	75	75	73	74	74	74	75	73	76	78	78	76	70	
13	67	57	31	27	30	39	47	60	67	73	78	82	78	73	71	71	75	78	77	76	69	72	73	72	64	
14	66	63	49	51	49	47	52	66	86	82	87	86	78	77	81	79	80	76	73	71	69	72	73	69	70	
15	62	54	45	41	37	42	52	55	64	73	81	80	76	76	76	75	76	75	75	73	73	75	75	71	66	
16	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
17	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
18	69	64	57	49	47	47	53	63	75	81	88	81	73	73	73	76	77	77	76	72	72	75	76	71	69	
D 19	66	53	42	43	41	47	63	76	74	76	80	90	77	78	87	81	82	82	78	80	83	85	83	73	72	
D 20	63	51	42	43	46	57	71	77	73	79	81	77	77	73	75	77	78	76	74	73	76	76	73	66	69	
21	62	54	53	53	53	60	65	71	78	83	82	79	72	76	78	78	78	77	76	76	76	77	78	82	75	72
22	71	61	57	53	53	54	66	71	78	78	79	81	81	78	75	76	77	76	77	78	81	82	83	77	73	
Q 23	72	62	54	49	49	52	61	70	76	83	88	85	77	75	74	75	77	77	77	77	81	83	81	75	72	
O 24	67	60	56	49	46	50	60	65	76	77	77	79	78	77	78	76	□	□	□	□	□	□	□	□	67	
Q 25	69	60	40	45	42	53	61	69	72	76	83	82	79	78	79	80	81	81	79	78	80	84	85	82	72	
26	71	60	49	46	45	54	61	64	72	78	83	81	76	77	77	77	78	83	82	82	81	76	78	78	71	
27	76	66	57	47	45	42	47	59	70	77	77	79	76	75	75	73	73	73	78	74	71	73	71	65	67	
D 28	65	59	51	49	47	54	68	69	62	82	68	78	77	85	66	69	67	65	75	52	10	36	20	9	56	
D 29	4	-4	-5	-11	7	15	36	52	68	94	102	108	105	90	88	93	90	82	86	71	73	67	70	67	61	
30	58	50	49	46	44	45	55	64	73	77	81	78	78	78	77	79	78	78	79	78	78	78	76	70	69	
31	61	57	54	49	55	58	59	60	69	80	81	76	76	76	73	73	73	78	73	73	86	77	78	75	69	
Среднее по всему дню	64	56	48	44	44	50	58	65	78	78	82	81	78	76	76	77	78	76	76	74	73	75	75	70	69	
Среднее по сп. д. н.	69	61	53	48	47	53	60	66	73	78	82	80	77	77	76	76	78	77	76	76	78	80	79	73	70	
Среднее по всему м. н.	51	42	34	34	39	45	60	68	74	82	82	88	82	81	79	79	79	76	76	70	64	69	65	59	66	

Ведомство СибВЗММФ
 Observatoria Иркутск
 Месяц август Год 1930

Среднемесячн. -2° 12.1'

Элемент Синусовый

$D = -2^{\circ} 00' 00''$, $E_D = 0.63 / \sin D = -2^{\circ} 20.9'$

Время по Ровное Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн.
1	3.8	5.4	8.8	12.8	16.1	19.2	20.4	19.6	20.0	17.4	14.3	15.2	13.9	14.8	12.5	12.2	13.6	12.3	12.0	10.8	9.6	7.4	5.7	4.1	12.6
2	3.9	3.6	6.4	12.9	15.8	18.4	20.0	19.6	18.0	15.3	12.4	11.5	11.8	11.7	12.6	13.0	12.8	12.3	12.1	11.7	11.0	9.8	7.8	5.8	12.1
3	5.0	5.8	7.4	9.3	12.2	15.3	18.0	18.8	18.1	16.2	13.4	8.7	12.0	10.0	11.5	13.5	13.0	12.8	10.8	11.4	10.0	7.8	7.0	5.8	11.4
4	8.3	7.6	7.0	9.1	13.1	16.6	19.0	19.5	18.3	17.1	14.4	12.6	12.1	12.4	12.4	12.4	12.4	12.2	12.0	11.7	11.0	9.2	6.2	4.0	12.1
Q 5	2.2	2.2	5.6	10.7	14.6	17.8	20.0	20.3	18.7	16.4	13.7	11.7	11.4	12.3	13.2	13.0	13.0	13.0	12.2	11.4	10.1	8.6	5.2	2.7	11.7
6	2.9	4.6	6.9	11.6	15.4	17.1	17.8	17.6	16.6	15.2	12.9	12.5	13.0	14.0	13.7	13.3	12.4	11.6	11.1	9.2	9.2	8.8	4.7	3.9	11.5
7	2.4	6.7	10.3	14.2	17.0	19.2	19.0	17.3	15.8	14.4	12.3	12.0	12.1	12.6	12.7	12.0	11.6	11.6	12.2	11.6	10.6	9.7	9.3	7.3	12.2
Q 8	6.4	5.8	7.4	11.6	16.5	18.8	19.8	19.6	17.7	15.6	14.0	12.8	12.4	12.2	12.5	12.4	12.6	12.2	11.5	10.8	10.2	9.3	7.0	4.0	12.2
Q 9	4.4	5.2	9.1	11.6	13.6	15.9	17.8	18.7	17.2	15.3	13.6	12.4	12.7	13.2	13.4	12.8	11.7	11.6	10.8	10.2	9.9	9.0	7.2	4.5	11.7
Q 10	3.8	4.6	8.6	13.0	17.1	20.0	21.0	21.6	19.9	17.3	14.6	13.0	13.3	13.5	13.4	13.0	12.6	12.2	11.7	10.9	10.6	9.2	6.8	3.0	12.7
11	3.9	4.4	4.6	8.8	13.3	16.7	18.9	20.0	19.2	16.9	15.0	13.0	12.1	11.0	12.9	12.6	12.8	12.0	11.8	11.5	10.8	9.8	8.2	6.8	12.0
12	4.3	3.7	5.8	9.1	13.4	17.0	17.6	18.1	18.0	17.0	15.0	13.4	13.0	13.0	13.6	13.3	12.4	11.7	11.7	10.0	9.3	8.9	8.0	7.0	11.8
13	5.3	5.0	5.2	7.8	11.2	15.4	18.2	19.2	19.0	18.6	14.0	15.4	13.4	12.6	10.5	9.6	12.0	10.7	12.1	11.3	10.6	9.2	7.7	7.4	11.7
14	7.2	7.4	7.0	10.4	12.6	15.2	16.4	16.4	17.4	17.9	18.8	15.3	14.3	13.4	13.8	12.4	10.8	12.2	11.8	11.7	13.2	12.7	10.0	7.4	12.7
15	6.8	6.8	8.2	11.8	14.6	17.0	18.4	18.0	17.4	16.6	13.7	10.4	10.0	6.2	11.2	11.2	12.0	12.0	6.9	7.2	11.5	10.6	12.0	8.8	11.6
16	9.8	9.0	10.5	12.8	14.8	17.1	17.6	16.0	16.0	15.6	13.4	11.6	10.2	10.2	11.6	12.0	13.5	11.9	10.5	11.2	9.8	9.2	8.6	4.7	12.0
17	3.7	4.4	6.2	8.8	12.1	16.3	17.4	17.0	16.2	15.4	13.7	12.4	11.8	11.6	11.6	12.4	10.8	10.8	9.6	9.0	11.0	9.0	8.5	6.3	11.1
18	5.0	7.4	9.1	13.0	17.3	18.6	19.1	18.7	17.6	14.9	12.6	12.6	12.5	12.8	11.5	12.2	11.7	13.0	11.5	11.0	10.6	9.9	8.3	5.5	12.3
19	7.2	8.0	10.4	14.0	16.8	18.2	18.9	19.1	17.2	15.4	13.5	10.8	10.6	9.4	11.8	11.4	11.6	12.0	12.8	12.0	11.7	11.1	10.8	8.1	12.6
20	8.0	7.3	7.2	12.6	17.5	20.6	20.7	19.8	19.3	17.4	14.6	9.6	10.2	7.8	11.7	11.2	12.2	11.6	14.6	13.0	12.4	11.1	9.0	6.2	12.7
D 21	5.6	6.8	8.8	11.6	15.0	18.5	19.3	17.8	16.0	13.8	12.6	11.4	10.4	10.1	10.6	8.9	8.8	10.2	12.6	13.0	11.0	14.5	8.4	5.5	11.7
D 22	7.0	10.4	12.4	13.4	20.0	21.8	20.0	19.0	18.2	14.7	12.1	3.6	9.9	10.1	12.6	12.4	11.0	12.1	11.6	12.9	14.0	13.8	8.5	9.2	12.9
D 23	9.3	10.0	11.6	13.0	16.2	19.4	19.8	21.6	20.7	18.6	9.8	12.0	12.2	6.6	9.2	9.8	8.9	9.6	14.9	14.1	11.7	9.9	8.3	7.2	12.7
24	9.4	8.0	9.0	13.3	15.3	17.8	18.3	17.8	18.4	18.0	14.2	11.6	8.2	10.4	12.2	12.0	13.0	12.9	13.3	13.4	12.3	11.2	9.7	8.0	12.8
25	6.8	6.8	7.0	7.8	10.6	14.9	18.2	20.0	19.7	18.1	16.0	13.5	12.1	11.4	12.0	12.3	12.4	12.9	12.5	13.1	12.4	16.3	11.1	7.5	12.7
D 26	4.2	4.6	6.0	9.2	13.2	15.5	18.9	22.6	21.2	23.3	18.4	11.7	19.3	8.8	8.4	10.3	12.4	10.6	10.8	11.0	10.2	8.9	6.3	7.0	12.2
27	4.7	6.5	8.8	12.0	14.9	16.7	17.4	17.4	15.3	14.8	13.9	13.4	13.3	13.2	13.0	12.8	12.2	11.8	11.1	10.8	10.7	9.6	8.6	7.7	12.1
Q 28	6.4	5.4	6.0	9.6	13.2	16.6	19.0	20.0	18.8	17.2	14.9	13.4	12.4	13.0	12.9	12.6	12.0	11.6	11.4	11.5	11.2	10.6	9.4	7.8	12.4
29	5.2	4.6	6.9	11.7	15.7	18.8	19.3	18.9	17.4	16.4	14.8	14.9	13.7	12.9	12.4	12.4	12.3	11.3	10.8	8.8	9.8	9.0	8.1	6.8	12.2
D 30	6.3	7.6	9.6	13.0	16.2	20.0	20.4	19.2	18.4	15.7	12.2	9.8	13.0	8.5	13.0	10.6	11.7	12.4	7.1	10.3	9.4	8.5	6.0	3.2	11.9
31	3.6	4.0	9.6	12.0	14.9	18.1	19.0	18.8	16.7	14.3	11.6	11.9	12.8	12.5	12.0	13.0	13.0	12.1	12.0	10.7	10.6	9.7	7.8	4.9	11.9
СРЕДНЕЕ ПО ВЕСУ ДНЕЙ	5.6	6.1	7.9	11.4	14.8	17.7	18.9	19.0	18.0	16.5	13.9	12.1	12.3	11.4	12.1	12.0	12.0	11.8	11.6	11.2	10.8	10.1	8.1	6.1	12.1
СРЕДНЕЕ ПО СЛОЖ. ДН.	4.6	4.6	7.1	11.3	15.0	17.8	19.5	20.0	18.5	16.4	14.2	12.7	12.4	12.8	13.1	12.8	12.4	12.1	11.4	11.0	10.4	9.3	7.1	4.4	12.1
СРЕДНЕЕ ПО БОЗМ. ДН.	6.5	7.9	9.7	12.0	16.1	19.0	19.7	20.0	18.9	17.2	13.0	9.7	13.0	8.8	10.8	10.4	10.4	11.0	12.2	12.3	11.3	11.1	7.5	6.4	12.3

Среднемесячн. 19276⁵

Ведомство СибИЗМП

Элемент Горизонтальная составляющая

Обсерватория Иркутск

$H = 19200^*$ $E_H = 2.9/мч$ $H_0 = 19243^*$

Месяц август Год 1990

Время по- ровое ЗМЧ																			Средне- суточн.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18							
1	59	40	34	38	45	56	74	100	122	116	117	110	121	99	82	77	94	87	87	91	66	78	60	57	79
2	34	16	7	16	36	46	56	58	76	91	95	92	88	79	79	79	80	82	83	83	80	72	69	62	65
3	60	52	48	44	47	48	56	62	86	98	96	98	80	92	80	84	90	93	87	84	84	76	80	72	75
4	60	56	60	56	60	65	70	88	98	107	107	100	100	93	100	98	94	94	98	96	92	92	92	90	86
Q5	74	48	36	40	46	62	72	82	98	104	107	106	99	102	102	99	96	96	96	92	94	100	97	84	85
6	69	56	47	54	64	84	96	102	104	110	102	106	110	104	108	114	114	106	102	99	105	98	94	87	93
7	70	54	55	58	61	68	82	96	107	108	106	102	104	104	106	104	102	98	99	98	98	98	95	85	90
Q8	72	62	50	45	53	75	86	94	96	105	104	108	106	107	109	103	104	104	102	100	101	104	102	92	91
Q9	74	59	48	50	58	68	82	92	106	108	112	111	114	114	119	114	110	114	106	101	104	104	100	90	94
Q10	73	57	46	50	62	77	100	110	114	116	116	110	110	115	115	115	111	111	105	110	107	105	102	92	97
11	70	69	68	66	56	62	83	85	87	105	111	112	108	106	101	106	106	106	101	102	101	98	91	87	91
12	76	68	58	50	44	61	80	89	96	100	100	102	107	108	107	106	102	100	99	96	93	92	98	96	89
13	86	74	72	58	35	44	62	68	82	100	111	96	90	114	110	110	106	105	120	102	98	99	97	92	89
14	85	80	74	72	68	77	104	106	60	102	64	84	94	88	93	96	110	104	94	94	94	90	88	86	88
15	78	69	64	66	76	84	97	108	114	114	102	92	62	62	74	87	98	90	82	84	91	86	83	76	85
16	78	68	65	55	55	48	67	69	67	81	70	72	70	72	74	94	84	85	84	84	85	88	86	73	74
17	57	58	37	42	36	46	67	70	91	97	99	102	95	93	105	104	94	93	84	87	95	92	86	79	80
18	68	52	36	24	31	41	58	76	80	99	96	100	102	104	101	102	103	104	102	98	100	98	98	88	82
19	64	60	38	34	46	56	72	80	81	95	93	86	90	98	92	90	93	102	98	101	100	98	95	88	81
20	72	53	40	29	15	31	54	74	84	81	76	80	79	77	75	85	90	90	92	94	96	94	94	84	72
D 21	74	63	56	50	56	66	77	86	90	90	96	98	89	106	108	102	68	66	82	76	68	70	66	34	76
D 22	8	-15	-31	-24	-28	-14	32	39	40	41	39	46	44	48	65	58	55	59	62	68	76	66	57	40	35
D 23	36	30	10	-10	-21	-8	18	34	40	22	62	67	35	37	85	36	65	33	46	54	49	49	49	37	35
24	12	4	10	-22	-20	-3	29	38	46	54	59	58	62	79	76	68	67	72	75	70	70	72	71	66	46
25	54	47	36	25	22	30	42	64	76	85	94	95	92	90	81	82	85	90	87	84	83	82	94	95	71
D 26	75	56	35	30	31	52	87	93	40	98	66	34	14	24	36	25	76	50	51	50	49	42	30	27	44
27	32	22	14	10	20	44	54	74	70	68	66	68	78	76	74	78	82	75	76	71	74	76	79	76	61
Q 28	64	44	33	30	40	42	53	66	76	80	88	91	91	93	90	88	90	90	90	88	89	87	89	87	74
29	71	60	56	46	50	66	81	86	100	113	102	112	106	106	100	101	101	106	105	100	72	78	82	76	86
D 30	62	54	50	46	39	44	75	102	106	92	85	95	63	81	98	99	80	68	72	76	76	75	70	56	74
31	50	26	14	33	32	32	48	67	82	90	78	82	86	91	96	96	94	92	94	88	90	92	90	78	72
Среднее по всем дням	62	50	41	37	39	50	68	79	84	91	91	91	87	89	92	90	90	89	89	88	86	86	83	75	76
	71	54	43	43	52	65	79	89	98	103	107	105	104	106	107	104	102	103	100	98	99	100	98	89	88
	57	38	24	18	15	28	58	71	63	59	70	68	49	59	78	64	57	55	63	65	64	60	54	38	53

Ведомство СибУЗ ММД

Среднемесячн. 57001*

Элемент Взвешивания состава воздуха

Обсерватория Иркутск

Месяц август Год 1990

$Z = 56900^*$, $E_2 = 1.4 \frac{\%}{\text{дн}} Z = 56969^*$

Время по- ровое дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.
1	98	95	85	84	87	84	88	94	91	95	97	93	97	98	106	106	104	104	103	98	98	95	94	94	95
2	98	91	83	83	86	79	85	91	99	100	103	101	100	100	100	100	100	101	100	100	101	99	98	98	96
3	97	94	86	79	79	79	83	89	97	107	112	115	105	105	103	103	103	101	100	100	98	99	104	105	98
4	102	92	83	75	79	83	88	97	101	103	106	104	102	100	99	98	99	99	99	98	98	102	104	103	96
Q 5	102	101	93	82	76	74	80	84	91	97	101	98	96	96	99	100	101	102	100	100	101	104	105	100	95
6	94	87	83	83	84	89	93	96	99	101	101	97	94	95	96	96	97	98	96	96	96	94	101	102	94
7	99	84	86	86	79	79	89	95	96	97	97	96	94	96	96	97	98	97	96	95	97	100	102	101	94
Q 8	99	97	93	83	77	76	82	88	92	94	97	98	97	96	96	96	96	96	96	96	97	100	104	103	94
Q 9	97	94	92	84	78	73	79	83	87	94	97	96	94	94	94	95	96	96	94	94	95	97	101	101	92
Q 10	94	89	84	84	91	93	86	86	89	96	99	97	94	93	92	93	93	94	94	94	94	97	101	101	93
11	97	89	84	79	76	79	78	79	85	94	98	98	96	96	95	95	95	95	95	94	94	96	98	99	91
12	98	93	89	89	90	91	91	91	96	102	105	102	101	98	95	95	96	96	96	96	96	97	98	100	96
13	99	93	84	84	80	83	84	93	96	105	110	104	100	100	99	100	100	99	93	91	95	99	99	101	96
14	101	97	93	86	78	80	84	89	94	111	112	108	106	104	102	101	100	96	97	97	96	94	97	96	97
15	96	92	88	85	81	84	89	90	89	94	105	116	118	118	108	108	97	95	96	96	97	99	101	99	98
16	93	94	83	82	88	90	93	99	109	115	113	117	112	111	109	106	98	101	101	101	102	102	102	98	101
17	98	96	84	92	89	94	96	96	99	100	102	100	99	100	100	99	98	100	96	99	97	102	104	104	98
18	104	98	98	95	89	91	93	101	105	108	108	102	100	99	99	100	101	100	98	100	99	100	102	102	100
19	102	99	94	89	89	91	96	96	97	105	110	111	107	104	103	103	103	101	100	99	99	102	103	102	100
20	100	98	91	85	82	80	84	89	94	104	110	116	115	114	108	108	105	103	101	102	102	103	106	107	100
D 21	104	100	99	95	95	89	84	99	107	111	116	115	112	112	107	96	100	103	104	88	99	96	92	96	101
D 22	91	83	86	87	90	101	108	110	116	132	130	144	130	125	118	116	111	110	110	110	102	106	108	108	110
D 23	104	107	100	97	93	94	107	115	119	130	158	147	151	146	119	109	117	119	112	98	106	114	119	117	117
24	112	104	104	93	96	106	111	110	109	112	119	118	120	116	108	109	109	108	106	106	107	109	111	111	109
25	112	108	100	96	95	92	93	98	102	102	103	105	106	105	106	107	107	107	107	105	104	105	108	110	103
D 26	108	107	102	98	100	100	101	113	131	139	159	168	170	166	131	122	125	125	122	123	122	123	121	124	125
27	122	118	109	105	111	111	108	110	112	114	117	117	115	112	111	112	112	110	110	110	110	109	109	109	112
Q 28	107	108	105	99	94	89	87	91	96	102	108	108	107	106	105	106	106	106	105	105	105	105	107	108	103
29	102	97	92	88	94	94	94	92	99	103	106	106	103	102	102	102	103	104	103	100	98	103	105	103	100
D 30	104	103	102	99	95	98	104	107	109	112	119	122	126	129	122	116	115	110	109	111	110	112	113	110	110
31	110	103	103	102	100	100	105	111	113	113	115	110	109	108	106	106	106	106	106	105	105	107	111	112	107
Среднее по всему дню	101	97	93	89	88	89	92	96	101	106	111	111	109	108	104	103	103	103	101	100	101	102	104	104	101
Среднее по сп.к. в.к.	100	98	93	86	83	81	83	86	91	97	100	99	98	97	97	98	98	99	98	98	98	101	104	103	95
Среднее по всему г.к.	102	100	98	95	95	96	101	109	116	125	136	139	138	136	119	112	114	113	111	106	108	110	111	111	113

Ведомство ИИВЗ ИИР

Среднемесячн. 60179⁵

Элемент Полный вынос

Обсерватория Иркутск

Месяц август Год 1990

$T = 60100^+$, $E_T = 2.4/сут T_0 = 60129^+$

ВРЕМЯ НА- РОБОТ в мин	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	СРЕДНЕ СУТОЧН.
1	62	54	42	42	48	49	58	73	76	77	81	76	81	77	78	77	83	78	77	73	66	65	58	57	67
2	55	42	31	35	45	40	49	54	71	76	81	77	73	72	71	71	73	73	73	73	69	66	64	64	63
3	63	57	47	39	40	42	48	56	71	85	90	93	77	81	76	76	78	77	75	73	71	71	75	74	68
4	69	55	49	40	45	52	57	73	78	84	86	83	79	76	78	76	76	76	77	76	75	78	79	78	71
Q 5	71	61	52	42	37	40	49	57	69	77	81	78	74	76	78	77	77	78	77	76	78	81	81	73	68
6	61	52	46	47	52	63	70	76	79	83	81	78	76	73	77	79	79	78	76	73	76	72	76	76	71
7	69	53	49	52	47	47	64	73	78	77	78	73	74	76	77	76	76	76	75	73	76	77	78	76	69
Q 8	69	64	54	45	40	47	57	64	69	75	79	81	77	77	77	76	76	76	76	76	76	81	83	78	70
Q 9	68	59	54	47	45	43	52	60	70	76	79	78	77	77	78	78	78	79	74	73	76	78	80	77	69
Q 10	64	53	46	48	59	64	65	69	73	78	84	79	76	77	77	76	76	76	73	76	75	77	81	77	71
11	66	59	52	46	42	45	52	53	61	73	81	81	77	76	74	76	76	76	75	75	73	75	73	74	67
12	70	61	54	52	52	59	64	67	73	81	83	83	81	78	76	76	76	76	75	75	73	73	76	76	71
13	73	64	58	49	40	45	52	62	70	84	94	81	76	83	81	83	81	78	78	71	73	77	77	77	71
14	75	69	63	56	47	52	64	71	65	90	78	83	84	79	79	78	83	76	75	74	73	69	72	71	72
15	69	61	55	53	53	58	66	73	76	78	85	93	84	85	79	82	76	71	69	71	73	73	75	70	72
16	65	62	56	46	53	53	63	68	77	88	83	88	82	81	81	83	72	76	76	76	76	78	77	69	72
17	64	61	48	52	50	56	64	66	76	78	81	80	76	76	79	80	75	77	70	73	76	78	78	76	70
18	73	62	57	49	47	52	59	72	78	87	85	81	79	78	78	79	81	80	78	77	78	78	81	76	73
19	70	65	52	47	49	57	66	69	71	84	86	83	81	83	78	78	79	79	76	78	77	78	78	76	72
20	70	61	51	42	35	37	47	59	69	77	82	89	86	85	79	81	81	78	77	78	79	81	83	81	70
D 21	75	66	64	58	60	57	56	74	83	88	93	93	88	93	88	76	69	71	80	59	67	66	59	53	72
D 22	42	26	24	27	29	43	66	70	77	93	100	107	92	88	85	82	76	76	76	78	73	73	73	69	68
D 23	61	63	49	42	33	38	60	73	81	83	126	115	108	105	90	67	85	76	73	63	69	76	82	73	75
24	62	52	53	34	37	52	69	70	71	75	83	84	86	88	78	77	77	78	76	75	76	79	81	78	70
25	76	71	58	52	49	49	54	66	73	76	81	83	83	81	78	81	81	83	81	80	77	78	85	86	73
D 26	78	72	59	54	57	64	77	91	91	101	122	125	124	120	89	76	77	88	83	85	83	83	76	78	86
27	78	71	60	54	64	71	72	81	81	83	85	85	88	83	82	83	85	81	79	79	79	81	81	81	78
Q 28	74	67	64	54	53	49	51	59	67	75	83	84	83	83	79	81	81	81	81	81	81	79	81	82	73
29	71	63	56	49	57	61	66	66	78	87	85	88	83	83	83	81	83	84	85	77	67	73	77	73	74
D 30	70	65	66	59	54	59	73	85	88	88	93	97	94	102	100	93	86	78	78	82	81	82	82	73	80
31	72	56	55	57	57	55	69	78	85	88	85	84	83	83	83	83	83	81	82	78	81	83	85	83	76
Среднее по всему году	68	60	52	47	48	52	61	69	75	82	87	86	83	83	80	79	78	78	77	75	75	76	77	74	72
Среднее по всему году	69	61	54	47	47	49	55	62	70	76	81	80	77	78	78	78	78	78	76	76	77	79	81	77	70
Среднее по всему году	65	58	52	48	47	52	66	79	84	91	107	107	101	102	90	79	79	78	78	73	75	76	74	69	76

Ведомство СибУЗ.ИИР

Среднемесячн. -2° 12.0'

Элемент Склонение

Обсерватория Цр. кутск

$D = -2^{\circ} 00' 00''$, $E_D = 0.63 / \sin D = -2^{\circ} 20.9'$

Месяц сентябрь Год 1990

Время по- ровое дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.	
D 1	5.1	5.8	8.6	13.0	15.8	16.8	16.8	16.0	14.7	13.4	12.9	14.7	4.9	13.5	14.6	14.1	13.0	10.5	10.4	9.1	10.0	9.6	7.8	5.4	11.5	
Q 2	4.3	6.2	9.8	13.2	14.9	16.0	15.8	13.8	12.0	11.2	11.6	12.4	13.0	13.0	13.0	12.9	12.4	12.1	12.0	11.7	11.5	10.8	9.6	7.8	11.7	
Q 3	7.0	8.4	11.7	14.6	16.0	16.0	15.4	13.9	12.7	11.8	11.7	12.4	13.2	12.8	12.7	12.4	12.1	11.6	11.1	10.8	10.4	9.9	8.3	6.8	11.8	
4	6.8	8.0	9.9	12.4	14.2	14.9	15.4	15.9	15.3	14.6	13.8	13.4	12.8	13.0	13.3	12.2	10.8	9.3	9.8	8.3	7.0	7.9	7.0	6.9	11.4	
5	4.2	4.8	9.0	11.7	14.0	15.2	17.1	18.0	17.6	16.8	14.3	13.0	12.1	11.5	12.1	10.6	10.6	11.1	10.9	10.4	9.9	9.8	8.0	5.3	11.6	
6	3.8	5.9	8.2	11.0	14.7	17.8	19.0	19.2	16.4	15.1	13.4	13.4	12.8	11.9	12.8	12.8	12.4	11.1	10.5	10.9	10.0	9.6	7.4	5.4	11.9	
7	5.1	5.8	9.9	14.2	16.7	18.9	19.3	18.3	17.4	13.9	14.0	11.4	10.6	8.9	11.6	9.5	12.4	12.6	12.4	12.4	11.2	10.6	9.0	7.3	12.2	
8	5.6	4.5	6.0	10.7	13.8	16.6	18.1	17.7	15.5	14.0	12.4	11.9	13.3	13.0	13.0	12.9	12.2	11.7	11.8	11.3	11.2	12.7	8.6	7.2	11.9	
9	7.3	6.6	9.4	12.5	15.2	17.1	18.4	18.3	16.6	14.4	12.3	11.0	11.5	11.7	12.1	10.7	11.4	11.0	10.8	10.8	11.1	10.5	7.8	6.1	11.9	
10	4.7	6.8	7.1	10.2	13.0	16.0	18.4	18.5	17.0	15.2	13.9	12.9	12.8	12.8	12.4	12.0	12.0	11.6	11.1	10.7	10.8	7.8	8.4	8.3	11.8	
D 11	5.0	5.6	7.8	11.1	13.9	16.0	17.7	18.4	19.6	16.8	14.0	10.5	10.4	9.4	6.4	10.1	11.3	11.9	8.2	10.4	13.1	10.3	10.2	8.6	11.5	
12	6.4	8.2	11.1	14.0	16.2	19.3	20.6	19.0	17.0	13.5	9.2	12.0	12.0	8.4	10.4	11.6	11.1	10.0	11.0	11.6	12.1	8.9	8.0	7.0	12.0	
13	6.8	9.7	15.2	16.2	17.8	16.9	16.6	17.2	16.2	14.3	13.6	14.0	12.7	11.0	12.2	13.0	11.2	8.2	9.0	11.3	11.3	11.8	11.4	13.0	12.9	
14	13.8	9.2	11.6	12.4	14.0	17.2	18.8	17.6	17.2	15.5	13.6	9.6	11.7	12.9	11.0	8.1	11.6	11.5	10.9	11.5	13.8	10.8	9.0	7.6	12.5	
D 15	6.0	6.2	9.8	13.7	14.0	16.0	16.6	17.8	17.0	15.4	14.0	11.3	9.4	13.8	12.6	9.6	12.3	9.8	9.6	11.6	8.6	9.5	8.6	6.4	11.7	
D 16	4.1	6.0	11.0	14.0	15.0	16.4	17.2	16.6	16.4	14.8	11.7	11.4	12.2	8.9	10.0	10.0	11.7	13.0	12.4	11.7	10.9	10.6	9.6	8.6	11.8	
17	9.6	10.0	10.8	13.2	15.4	17.6	18.5	16.7	15.4	13.6	11.6	11.5	11.5	12.6	11.5	11.7	11.6	11.6	13.5	11.6	11.0	11.7	11.6	8.3	12.6	
18	6.4	6.4	8.4	10.8	12.7	14.7	17.0	17.0	15.6	12.8	9.8	13.1	13.4	11.5	10.1	9.6	10.9	10.6	11.4	12.4	14.6	11.6	8.8	7.6	11.6	
19	10.5	13.8	14.6	14.1	15.6	19.0	19.4	19.3	16.6	14.8	13.7	13.7	13.2	12.2	11.4	11.6	10.8	9.2	10.0	10.2	11.9	11.4	9.3	7.4	13.1	
20	8.3	8.1	9.1	12.0	15.4	18.2	19.7	19.3	17.1	14.5	12.9	13.4	12.8	12.4	12.4	11.3	9.2	10.2	10.8	9.7	9.4	7.4	5.9	6.9	11.9	
21	7.3	7.8	8.9	11.6	14.4	17.8	18.5	17.5	15.4	13.3	11.6	13.3	12.2	11.3	8.3	11.0	11.0	11.0	9.2	9.8	10.0	9.8	11.8	11.1	11.8	
D 22	9.2	9.2	10.7	12.7	15.3	17.0	19.1	18.2	16.5	14.4	12.8	11.8	12.1	11.7	10.8	10.2	8.0	10.6	11.3	10.7	11.6	14.2	11.7	9.2	12.5	
23	11.0	9.9	9.8	11.3	14.4	14.9	16.6	16.4	16.1	15.4	14.2	13.7	13.7	13.0	12.5	10.8	10.6	10.8	10.7	11.0	10.0	10.0	9.9	8.6	12.3	
24	7.8	7.8	8.3	9.8	12.8	14.0	14.6	14.6	15.2	16.5	16.8	15.5	10.7	9.9	12.1	11.2	9.9	10.2	11.0	11.4	13.0	11.6	11.0	10.4	11.9	
25	8.9	8.9	11.0	12.0	13.5	14.0	16.8	17.4	18.1	16.4	14.6	13.7	13.0	12.2	12.2	11.6	10.4	10.4	9.6	9.3	10.4	11.6	10.4	9.9	12.3	
26	8.6	8.2	8.2	9.2	11.7	12.4	15.0	17.2	16.8	15.6	14.9	14.3	13.6	13.2	11.3	9.8	9.3	10.2	10.6	12.2	11.1	9.8	10.1	10.5	11.8	
Q 27	9.4	9.3	9.2	10.8	11.2	13.5	13.8	14.0	14.7	14.8	14.6	14.1	12.0	12.5	12.7	11.7	11.0	10.4	10.4	10.4	10.3	10.8	10.4	9.7	11.7	
28	7.9	6.8	8.4	10.2	12.7	13.5	14.5	15.2	15.2	15.0	14.2	13.1	11.0	12.6	12.7	11.9	11.5	11.1	11.0	10.5	11.0	11.5	12.3	11.1	11.9	
Q 29	10.5	10.1	9.0	7.5	8.0	11.3	13.0	14.6	15.4	14.4	13.6	13.4	13.0	12.6	12.2	11.8	11.3	11.1	11.0	11.2	11.5	10.6	11.2	12.5	11.7	
Q 30	11.6	9.1	8.3	8.6	10.1	12.9	15.2	16.2	16.3	15.0	13.4	13.0	12.8	12.4	12.3	11.7	11.4	11.0	11.4	11.1	11.5	10.6	10.9	10.4	12.0	
31																										
Среднее по всех дням	7.4	7.8	9.7	12.0	14.1	15.9	17.1	17.0	16.1	14.6	13.2	12.8	12.0	11.9	11.8	11.3	11.2	10.8	10.8	10.9	11.0	10.5	9.5	8.4	12.0	
Среднее по дням	8.6	8.6	9.6	10.9	12.0	13.9	14.6	14.5	14.2	13.4	13.0	13.1	12.8	12.7	12.6	12.1	11.6	11.2	11.2	11.0	11.0	10.5	10.1	9.4	11.8	
Среднее по возм. дням	5.9	6.6	9.6	12.9	14.8	16.4	17.5	17.4	16.8	15.0	13.1	11.9	9.8	9.8	10.9	10.8	11.3	11.2	10.4	10.7	10.8	10.8	9.6	7.6	11.8	

Среднемесячи. $H = 19285^{\circ}$

Ведомство СибУЗМЦР
 Обсерватория Цржукск
 Месяц Сентябрь Год 1990

Элемент Торизонтальная составляющая

$H = 19200^{\circ}$ $\delta H = 2.9^{\circ}/\text{ч.д.д.} = 19244^{\circ}$

Время по ролоу дн	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне
D 1	56	44	34	26	44	74	92	110	115	108	111	101	136	109	86	105	84	80	64	64	72	74	70	66	80
Q 2	51	40	34	36	48	65	82	92	90	86	82	82	82	80	82	83	84	86	87	86	86	86	84	76	75
Q 3	57	48	44	56	72	84	92	101	106	107	102	100	96	96	99	100	102	104	106	104	102	102	101	96	91
4	85	76	70	72	85	98	107	109	112	108	106	104	104	102	100	102	108	102	84	84	82	84	84	80	94
5	70	61	44	46	55	73	90	92	99	106	100	88	94	101	106	106	102	102	106	107	104	104	100	91	89
6	72	64	65	70	77	88	104	108	92	102	99	105	104	106	108	112	112	112	102	101	94	102	98	90	95
7	78	69	54	58	72	85	95	101	109	83	86	98	90	81	72	73	80	88	90	92	94	91	90	86	84
8	80	66	50	46	59	67	78	94	108	111	102	94	96	100	99	102	104	102	102	101	95	95	95	94	89
9	70	57	50	51	62	78	90	102	108	106	100	98	94	99	105	106	112	105	95	98	99	101	90	91	90
10	70	73	71	68	66	66	72	96	108	110	104	103	106	106	108	108	108	110	111	118	110	106	90	100	95
D 11	84	72	60	60	68	91	114	128	116	76	76	67	68	58	70	83	86	90	88	86	96	93	76	84	83
12	70	40	32	40	36	50	72	92	99	88	88	92	88	90	100	94	88	92	97	100	92	86	88	84	79
13	64	25	52	64	64	75	84	94	100	86	70	79	83	74	74	92	88	84	92	92	96	98	92	84	80
14	76	71	42	40	53	45	72	86	92	87	86	78	92	98	92	95	92	91	95	103	106	98	98	92	82
D 15	76	65	37	41	44	61	64	76	83	93	91	88	72	93	102	120	111	92	90	110	94	88	90	84	82
D 16	74	46	28	44	50	58	68	69	78	100	62	70	76	80	85	72	90	98	93	96	96	92	88	78	75
17	67	52	40	32	38	58	70	70	91	93	90	84	82	82	90	94	94	93	96	94	90	86	93	92	78
18	76	62	56	62	70	70	72	84	84	72	78	54	46	50	48	64	69	70	80	84	94	82	75	70	70
19	41	32	38	38	52	60	54	78	79	84	82	82	83	83	84	90	100	112	86	80	83	82	83	70	73
20	60	54	40	34	40	58	78	92	102	100	94	95	95	97	100	94	87	79	92	92	92	85	98	88	81
21	70	56	40	36	38	48	60	64	72	71	70	66	69	74	88	83	87	96	98	94	84	86	86	84	72
D 22	62	56	52	47	37	36	42	71	74	84	83	92	96	94	90	83	75	92	98	96	92	101	102	94	77
23	72	66	57	40	44	66	77	70	76	84	77	88	96	98	101	108	94	94	95	98	98	99	99	94	83
24	83	70	58	57	60	58	62	60	64	70	68	64	65	81	81	79	90	84	91	94	103	100	100	97	77
25	93	80	78	80	71	70	73	79	99	95	98	98	102	101	101	99	100	101	96	102	84	99	99	94	91
26	88	82	74	62	64	72	78	90	101	102	102	101	106	108	110	97	84	90	98	93	106	96	102	102	92
Q 27	95	85	74	80	88	86	81	88	100	100	98	98	106	103	102	102	102	100	100	102	94	102	102	103	95
28	96	84	69	70	70	74	86	96	101	100	100	100	92	100	100	102	102	102	102	100	98	98	102	102	94
Q 29	95	88	83	80	74	74	71	82	93	96	102	100	102	102	105	105	106	104	103	106	105	100	99	99	95
Q 30	98	90	90	76	78	84	94	100	104	102	103	105	103	104	105	106	108	107	106	106	103	104	96	95	98
31																									
Среднее по всему дню	74	62	54	54	59	69	79	89	95	94	90	89	91	92	93	95	95	95	95	96	95	94	92	89	85
Среднее по сп. дн.	79	70	63	66	72	79	84	93	99	98	97	97	98	97	99	99	100	100	100	101	98	99	96	94	91
Среднее по возм. дн.	70	57	42	44	49	64	76	91	93	92	85	84	90	87	87	93	89	90	87	90	90	90	85	81	79

Ведомство СибИЗНИИССР

Среднемесячн. 57600

Элемент Эртикальная составляющая

Обсерватория Иркутск

Месяц Сентябрь Год 1990

$Z = 56900^3$ $EZ = 1.4^8 / \text{мм} Z = 56969^*$

Время по- месту Зона	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
1	108	103	97	98	102	104	108	110	110	107	111	107	115	105	111	110	109	108	109	108	110	112	114	111	108
2	106	104	105	106	105	105	106	108	107	103	103	102	103	104	105	104	104	105	105	105	104	104	107	105	105
3	101	98	95	96	99	101	100	101	99	98	99	99	100	101	101	101	101	101	101	101	100	100	103	103	100
4	101	98	93	95	94	95	90	89	89	95	98	99	100	100	100	101	102	99	98	101	102	103	106	107	98
5	106	99	94	93	91	89	86	92	98	102	105	103	104	103	103	101	101	101	101	100	100	100	103	100	99
6	100	96	92	86	99	80	82	90	98	103	102	100	101	101	99	99	100	100	99	100	100	99	102	102	96
7	98	95	89	88	89	88	93	99	104	108	110	109	107	108	104	104	103	103	103	102	101	103	105	106	101
8	104	100	96	91	90	88	92	95	98	102	103	101	101	100	100	100	101	101	100	99	99	98	100	101	98
9	102	99	96	98	97	91	93	95	97	102	102	103	102	102	102	101	101	97	99	101	101	99	101	104	99
10	102	101	100	99	97	93	95	97	100	102	102	100	99	99	98	98	99	99	98	98	98	96	102	99	99
11	98	94	93	92	97	95	88	87	93	97	104	112	113	117	112	110	108	106	101	102	101	98	102	102	101
12	96	91	88	90	86	94	94	96	100	107	109	106	105	106	102	103	103	102	101	97	96	95	101	102	99
13	101	98	100	101	98	97	94	96	97	106	109	107	108	108	109	106	104	103	101	101	100	99	100	101	102
14	98	94	94	95	93	93	96	97	101	103	104	107	105	104	104	104	104	104	103	99	96	98	101	102	100
15	101	98	96	93	91	96	97	97	102	106	105	109	109	108	105	104	94	97	99	95	93	97	101	102	100
16	102	96	93	92	88	90	92	98	109	112	114	101	100	112	107	108	109	106	105	103	103	104	104	103	102
17	98	96	94	94	94	97	101	102	106	107	107	106	107	108	107	105	104	104	100	100	100	99	102	103	102
18	98	93	89	89	90	87	90	95	100	107	110	115	117	119	119	116	109	109	108	108	104	98	104	105	103
19	100	97	97	94	87	84	91	99	103	107	107	108	107	107	106	106	106	98	97	100	102	102	105	105	101
20	103	97	89	82	81	97	88	96	100	102	102	102	103	102	102	104	104	104	103	103	101	95	93	100	98
21	104	104	103	98	92	87	92	96	103	108	112	110	111	110	110	105	107	105	103	99	99	102	103	102	103
22	104	102	98	95	92	97	99	104	104	105	104	106	105	104	106	106	106	104	106	104	104	100	96	96	102
23	101	100	100	96	94	90	94	97	102	103	107	108	106	105	104	104	100	102	103	104	103	102	104	106	101
24	106	104	103	102	100	101	100	98	102	109	111	114	116	111	109	109	106	102	104	105	100	100	102	104	105
25	104	100	97	95	95	93	91	97	104	105	106	104	104	104	103	104	104	102	102	100	99	101	101	103	101
26	106	104	99	94	98	96	97	97	99	102	102	100	101	101	103	104	105	106	105	101	98	98	100	101	101
27	102	101	97	96	93	92	93	95	97	100	102	102	103	102	102	103	103	103	102	102	102	100	100	103	100
28	103	103	100	99	99	99	96	93	94	97	99	100	101	100	100	100	100	100	100	100	98	97	97	98	99
29	102	104	106	100	93	88	88	89	90	95	98	97	98	99	99	99	98	98	98	97	96	95	97	99	97
30	103	105	103	102	100	96	92	89	92	98	99	98	97	98	98	98	98	97	97	97	97	97	96	99	98
31																									
Среднее по сп. дню	103	102	101	100	98	96	96	96	97	99	100	100	100	101	101	101	101	101	101	100	100	99	101	102	100
Среднее по 5-ти дню	103	99	95	94	94	96	97	99	104	105	108	107	108	109	108	108	105	105	104	102	102	102	103	103	103

Ведомство Всесоюзный ЦСД

Среднемесячи 60202⁸

Элемент Температура воздуха

Обсерватория Иркутск

Месяц Сентябрь Год 1980

60180⁸ =

$E_T = 2.4 / T_0 = 60129⁸$

Время по- поводу дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	?	
D 1	74	66	56	54	66	76	84	92	94	88	93	86	102	88	86	90	82	80	74	76	80	82	83	78	80
Q 2	68	64	62	66	67	73	80	84	82	76	76	76	76	78	78	78	78	78	77	80	80	80	80	74	75
Q 3	66	62	56	60	70	74	76	82	80	80	78	78	77	78	80	80	80	82	82	80	80	80	80	78	76
4	74	70	61	64	70	74	71	71	71	76	79	80	80	81	80	81	84	77	70	74	74	78	80	80	75
5	75	67	56	54	56	58	62	68	76	84	84	80	80	83	84	81	80	80	81	81	80	80	81	78	75
6	68	64	60	54	50	54	60	70	74	82	81	81	81	81	81	81	82	81	77	80	76	78	80	76	73
7	70	62	53	53	60	62	71	77	86	80	84	86	80	81	74	74	76	77	77	79	77	78	80	80	74
8	76	67	56	52	55	55	64	72	80	84	82	80	80	80	78	80	80	80	78	78	76	76	76	77	73
9	70	62	57	60	62	62	68	74	77	82	80	80	78	78	80	80	80	75	75	77	77	76	75	80	74
10	70	68	70	65	62	60	62	72	80	82	81	80	80	80	80	80	80	80	80	81	78	76	75	76	75
D 11	70	62	57	55	64	70	72	74	74	66	74	78	80	81	81	82	81	81	72	72	76	74	72	77	73
12	62	50	44	48	44	56	62	71	76	81	82	81	80	80	80	80	78	77	76	74	70	70	76	76	70
13	68	52	61	67	63	67	67	71	74	80	76	78	78	76	78	80	78	76	75	75	76	76	76	74	73
14	68	63	52	54	55	54	64	71	76	76	77	76	80	80	80	80	80	80	80	78	76	74	77	77	72
D 15	72	64	52	52	52	60	62	68	74	81	80	81	78	84	84	88	74	71	73	75	67	70	74	74	71
D 16	70	56	48	52	50	54	60	65	80	88	78	84	84	82	78	76	82	81	80	80	80	78	78	74	72
17	64	58	52	51	52	60	71	70	81	82	81	78	78	80	80	80	80	80	77	76	74	71	76	78	72
18	67	57	51	54	58	55	57	68	72	75	81	78	76	80	80	78	76	78	80	78	76	70	74	71	70
19	58	52	53	52	50	50	56	70	74	78	78	78	78	80	78	80	82	78	70	72	74	74	76	71	69
20	65	57	46	38	40	48	60	71	80	78	76	76	78	78	80	80	78	74	78	76	75	67	70	72	68
21	72	67	60	54	57	48	57	62	70	75	80	76	78	78	82	77	80	81	80	76	70	75	76	44	71
D 22	68	63	60	56	49	56	59	72	75	78	78	80	80	80	79	77	75	80	82	80	79	78	72	71	72
23	71	68	63	55	55	58	64	65	72	77	77	81	82	82	82	82	78	78	78	80	80	80	80	82	74
24	78	70	66	65	65	65	65	62	66	77	79	79	82	82	80	79	79	74	77	77	78	78	78	80	74
25	78	71	68	66	63	60	59	66	82	80	83	80	80	80	80	80	82	78	78	78	71	78	78	78	75
26	78	76	67	58	64	66	68	72	77	80	80	78	80	80	82	80	78	80	80	72	78	74	78	78	75
Q 27	78	73	68	68	65	66	64	68	75	77	79	79	82	79	79	82	82	80	80	80	80	78	78	82	76
28	80	75	68	68	70	70	70	73	75	78	78	78	79	79	79	80	79	79	78	78	76	75	76	78	76
Q 29	78	78	78	72	63	58	56	61	65	72	77	76	78	78	79	78	78	77	78	78	75	74	76	78	73
Q 30	82	80	75	72	70	68	68	68	72	77	78	78	78	78	79	78	78	77	78	78	78	77	78	79	76
31																									
Среднее по всему дню	71	65	59	58	59	61	65	71	76	79	80	79	80	80	80	80	79	78	77	77	76	76	77	77	73
Среднее посл. дня	74	71	68	68	67	68	69	73	75	76	78	77	78	78	79	79	79	79	79	79	79	78	78	78	75
Среднее по возм. дня	71	62	55	54	56	63	67	74	79	80	81	82	85	83	82	83	79	79	76	77	76	76	76	75	74

Среднемесячн. $-2^{\circ} 11.8'$

Ведомство СибВЗМП

Элемент Склокение

Обсерватория Иркутск

Месяц Октябрь Год 1990

$D = 2^{\circ} 00' 00''$, $E = 0.63 / \text{см}^2 = -2^{\circ} 20.9'$

Время по разово дню	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.
Q 1	9.5	7.9	6.0	6.8	10.2	13.5	15.4	16.4	16.2	14.8	13.6	13.1	12.7	12.4	12.2	12.1	11.7	11.5	11.5	11.5	11.3	11.5	11.6	11.1	11.8
Q 2	8.9	7.7	7.0	8.3	11.4	14.6	16.2	17.0	16.4	14.6	14.0	13.0	13.0	13.2	12.4	11.8	11.5	10.9	9.2	10.6	10.7	10.8	10.4	10.0	11.8
3	8.3	6.9	7.2	9.4	12.5	14.6	16.2	16.6	15.6	14.3	14.3	14.4	13.6	13.0	12.1	11.6	10.8	11.0	10.4	10.6	10.2	9.6	9.3	11.2	11.8
4	9.2	7.8	7.2	8.7	10.9	15.0	15.8	16.4	15.4	14.8	14.6	13.2	13.0	12.9	9.1	7.8	9.2	9.0	12.8	8.9	9.8	10.2	11.2	10.7	11.4
5	8.6	8.6	8.6	11.0	12.5	14.8	16.8	16.2	15.2	14.2	12.6	13.1	13.0	11.2	9.8	11.6	11.6	11.5	11.0	10.4	10.4	10.0	10.2	10.8	11.8
6	8.9	8.4	8.3	9.9	12.1	15.2	16.1	17.2	12.6	14.6	13.6	12.0	13.5	12.9	12.4	10.8	11.6	10.8	9.2	9.6	9.6	9.8	11.1	9.7	11.7
7	8.3	8.1	9.2	11.0	13.1	15.6	17.6	17.3	15.5	13.7	12.9	13.2	13.3	12.4	12.7	11.2	11.6	11.3	11.6	12.7	11.2	10.2	10.6	11.6	12.3
Q 8	9.8	8.6	8.3	9.7	12.0	14.4	15.4	15.4	14.4	13.6	13.4	13.1	12.8	12.6	11.6	10.0	11.6	11.0	10.9	10.8	10.8	10.6	10.4	9.8	11.7
9	8.0	7.4	7.6	9.6	11.7	15.0	16.1	15.6	14.6	13.2	13.4	13.5	13.0	12.6	12.4	12.4	11.9	11.0	8.0	6.2	6.4	9.0	11.5	11.4	11.4
D 10	14.2	14.8	12.2	12.9	11.2	16.1	15.4	16.3	15.8	12.9	12.9	13.6	10.7	1.0	9.7	8.1	10.8	13.1	13.6	11.9	11.3	11.4	11.0	10.4	12.1
D 11	15.2	11.0	9.2	8.9	10.2	12.4	16.2	16.0	17.1	15.8	13.3	9.4	11.7	12.4	11.1	6.9	8.3	8.1	12.7	6.5	13.0	9.0	14.0	13.6	11.8
D 12	9.7	10.2	8.6	9.8	12.4	14.2	16.8	15.4	15.9	13.0	12.6	11.5	12.9	12.4	11.6	11.8	12.4	11.6	11.8	9.9	9.2	12.4	15.0	11.9	12.2
13	9.8	8.6	7.7	8.3	10.8	13.1	16.2	15.9	14.3	14.6	13.9	13.0	12.0	12.4	9.7	9.2	9.8	10.4	10.7	11.2	15.1	10.6	11.7	11.7	11.7
14	9.2	8.9	11.0	9.0	11.0	13.4	15.4	15.4	15.6	14.5	14.0	13.7	12.7	10.7	11.3	10.2	9.6	9.8	8.9	12.7	14.0	11.2	14.4	15.6	12.2
D 15	14.7	13.8	10.3	8.4	10.2	11.6	14.1	14.8	13.8	12.8	12.1	12.1	12.0	2.7	8.3	9.1	14.0	6.9	9.6	12.4	16.3	12.7	11.5	10.6	11.4
16	9.2	8.4	8.0	8.3	10.6	13.2	14.8	15.2	15.4	14.6	14.2	13.0	13.0	12.4	12.0	11.6	11.4	11.9	11.4	11.2	13.2	14.3	13.0	11.6	12.2
17	8.6	8.0	6.9	8.7	12.8	16.1	17.5	16.6	15.2	14.2	13.6	13.0	12.7	12.4	12.4	11.7	11.6	11.3	11.1	11.0	11.1	10.8	11.0	10.7	12.0
Q 18	9.3	7.7	7.4	8.2	10.8	13.8	15.0	15.3	14.0	13.5	13.7	13.8	12.7	11.4	10.4	9.8	9.4	8.6	9.6	10.8	10.7	10.5	10.4	10.4	11.1
19	10.2	8.4	8.2	11.8	13.2	14.2	15.0	15.0	14.6	13.9	12.7	12.4	12.0	11.9	11.8	11.5	11.3	11.8	11.6	11.7	12.2	11.4	8.7	8.9	11.8
20	7.8	7.2	7.0	9.2	12.4	14.9	16.9	17.3	16.6	15.6	16.5	17.8	11.0	12.2	9.2	7.2	9.4	11.5	11.3	14.6	9.3	8.2	13.2	11.4	12.0
21	8.9	9.6	9.0	10.0	12.6	15.3	16.2	16.0	13.6	12.9	13.3	13.4	10.2	12.1	10.8	11.7	11.4	12.1	12.0	12.2	11.6	11.5	11.7	11.4	12.1
22	11.6	9.6	8.2	10.3	13.0	15.0	17.0	16.0	14.6	13.5	12.8	13.0	12.2	12.4	9.3	10.0	10.8	11.8	10.6	11.0	11.0	11.0	11.0	10.8	11.9
23	9.2	7.7	7.0	8.8	11.6	14.8	16.7	16.7	14.6	13.4	12.5	12.1	12.2	12.4	12.4	12.1	11.3	10.8	11.0	11.2	13.5	14.2	9.6	8.5	11.8
24	10.2	9.7	11.5	12.0	14.4	15.0	16.5	16.9	16.3	14.9	13.6	12.6	10.2	9.6	8.0	6.4	9.4	11.0	13.6	13.6	11.0	11.0	11.0	10.2	12.0
25	10.9	11.8	9.4	11.0	13.6	14.0	15.2	15.4	15.2	13.3	13.0	13.0	12.9	12.5	11.4	11.5	11.5	11.5	11.4	11.4	11.7	11.0	10.8	11.0	12.3
26	9.8	8.5	8.3	9.6	12.3	14.6	15.6	15.6	14.3	13.2	13.0	12.9	12.7	13.0	12.4	11.6	10.5	6.4	8.2	10.0	11.4	10.0	10.2	9.6	11.4
27	9.4	8.2	7.9	8.8	11.6	14.2	15.7	15.4	14.4	13.2	13.0	13.4	12.3	12.0	11.6	11.5	10.2	10.4	10.6	10.8	11.6	11.6	12.0	11.6	11.7
Q 28	11.2	9.6	8.9	9.8	11.9	14.0	15.3	14.6	14.2	13.0	12.4	12.4	12.4	12.1	11.8	11.6	11.6	11.6	11.8	11.7	11.6	11.8	11.7	11.5	12.0
29	11.0	9.8	8.6	9.0	11.7	14.0	15.4	16.2	15.2	13.4	13.0	13.8	12.7	12.0	11.6	11.4	10.6	8.6	8.3	9.2	10.2	8.4	7.6	10.0	11.3
30	8.3	12.4	16.6	11.9	13.3	14.6	14.6	14.4	12.8	12.4	12.4	12.4	12.5	12.2	10.2	11.0	11.2	10.6	9.1	10.0	10.0	10.2	11.2	11.9	11.9
D 31	10.4	8.9	8.0	9.2	13.5	15.2	16.0	15.5	13.5	14.2	11.0	12.4	12.4	11.9	4.9	7.8	11.4	13.0	9.8	5.9	13.0	10.2	11.5	11.9	11.3
Средне по сут. дн.	9.9	9.2	8.7	9.6	12.0	14.4	15.9	15.9	14.9	13.9	13.3	13.0	12.4	11.5	10.9	10.4	11.0	10.7	10.8	10.7	11.4	10.8	11.2	11.7	11.8
Средне по всего дн.	9.7	8.3	7.5	8.6	11.3	14.1	15.5	15.7	15.0	13.9	13.4	13.1	12.7	12.3	11.7	11.1	11.2	10.7	10.6	11.1	11.0	11.0	10.9	10.6	11.7
Средне по всего дн.	12.8	11.7	9.7	9.8	11.5	13.9	15.7	15.6	15.2	13.7	12.4	11.8	11.9	8.1	9.1	8.7	11.4	10.5	11.5	9.3	12.5	11.1	12.6	11.7	11.8

Среднемесячи. $N=19270^{\circ}$

Ведомство СибЦЗЛИЦР

Элемент Тригонометрическая составляющая

Обсерватория Цркутск

Месяц октябрь Год 1990

$N = 19200^{\circ}$

$E_H = 2.9^{\circ}$ и $H_0 = 19236^{\circ}$

ВРЕМЯ МИНУТ ДНИ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Q 1	92	81	69	55	54	65	74	84	96	98	95	95	98	98	98	98	98	98	98	98	98	97	100	101	89
Q 2	98	90	74	66	68	78	92	111	111	102	94	102	102	93	88	95	95	94	90	95	98	104	106	103	94
3	97	80	68	64	64	78	92	112	118	111	104	105	105	105	101	104	103	105	103	104	106	105	94	96	97
4	88	78	63	60	64	71	68	90	98	96	89	94	96	98	96	100	83	82	90	86	82	87	80	78	84
5	64	48	42	46	60	70	81	80	90	86	80	86	83	94	98	87	92	92	93	93	92	86	87	82	80
6	80	68	56	49	58	66	72	89	70	66	60	66	70	80	83	84	88	88	84	77	76	76	78	79	73
7	74	60	52	48	54	71	83	96	94	89	80	84	86	83	84	82	84	84	86	92	90	86	85	78	79
Q 8	74	62	48	45	52	62	74	80	86	87	86	84	87	89	92	86	86	88	90	90	92	92	97	96	80
9	84	74	62	57	56	72	86	97	102	102	102	110	106	83	101	99	100	100	88	84	86	90	92	99	89
D 10	79	42	29	25	19	6	-2	-7	-40	-16	-22	13	14	40	22	23	42	49	60	54	53	54	58	60	27
D 11	46	38	44	25	10	0	6	0	38	53	50	46	48	60	66	98	78	46	58	52	54	60	46	56	45
D 12	58	32	12	4	0	4	7	26	28	25	38	36	51	66	68	65	84	70	90	75	68	60	68	69	46
13	54	47	27	27	28	31	41	48	61	62	65	72	75	80	84	84	70	78	76	81	79	80	72	78	62
14	79	66	54	55	50	38	40	54	56	69	70	71	73	74	79	72	65	78	70	70	79	78	72	78	66
D 15	67	65	53	42	34	32	46	59	60	54	62	59	46	28	30	44	59	59	64	69	72	75	66	65	54
16	60	46	36	30	38	37	40	48	56	60	62	66	72	73	72	76	75	82	78	78	77	80	86	78	63
17	67	49	42	24	26	42	52	60	72	74	77	80	82	85	84	86	86	85	83	83	83	85	86	88	70
Q 18	81	73	62	53	54	64	74	84	80	72	70	74	79	84	80	78	74	74	70	80	80	80	82	80	74
19	75	66	48	47	51	58	62	72	71	69	64	66	73	70	70	72	75	79	82	84	88	86	75	70	70
20	72	69	62	58	59	70	89	93	86	70	58	35	38	70	70	48	54	58	62	80	71	64	61	53	64
21	44	32	29	28	30	32	44	53	53	45	44	36	52	68	54	62	66	68	68	71	74	72	73	74	53
22	70	62	49	44	50	65	73	83	77	81	82	80	82	82	96	78	74	89	78	80	82	86	90	92	76
23	88	79	65	52	48	54	72	86	88	86	84	85	92	94	95	94	92	93	96	92	96	93	77	74	82
24	48	36	20	35	20	39	54	62	60	52	50	58	68	69	35	48	55	62	67	71	71	72	73	72	54
25	60	68	52	40	38	53	67	72	70	63	74	75	75	75	71	75	78	80	79	78	81	78	76	74	69
26	75	70	61	56	56	70	83	92	87	84	83	94	98	96	90	94	86	83	74	81	87	80	75	72	80
27	68	66	59	49	46	58	71	76	79	74	70	65	62	74	83	78	83	87	80	80	80	80	81	81	72
Q 28	81	75	68	60	56	66	80	68	66	74	76	74	75	78	79	79	80	83	81	82	81	83	84	86	76
29	79	68	57	48	52	58	68	76	81	83	86	82	94	98	92	92	93	82	79	80	100	90	82	90	80
30	78	26	50	66	63	56	54	59	60	69	72	72	70	70	72	72	74	75	82	71	68	68	72	78	66
D 31	77	68	54	40	40	45	52	54	64	58	55	60	71	74	82	47	74	79	88	72	66	80	61	58	63
Среднее по всем дням	73	61	50	45	45	52	61	70	71	71	70	72	75	78	78	77	79	80	80	80	81	81	78	79	70
Среднее по сп. дн.	85	76	64	56	57	67	79	85	88	87	84	86	88	88	87	87	87	87	86	89	90	91	94	93	83
Среднее по возм. дн.	65	49	38	27	21	17	22	26	30	35	37	43	46	54	54	55	67	67	72	64	63	66	60	62	47

Ведомство СибНИИЦ

Среднемесячн. $Z = 5700^{\circ}$

Элемент Вертикальная составляющая

Обсерватория Циркутск

Месяц октябрь Год 1990

$Z = 56900^{\circ}$ $\delta Z = 1.4 \text{ мм}$ $Z_0 = 56969^{\circ}$

Время по ролоу дней	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	средне суточн	
Q 1	104	104	102	96	92	89	89	93	96	98	98	97	97	96	97	97	97	97		96	96	96	95	96	96	96
Q 2	101	100	94	92	92	89	88	88	93	97	95	95	97	99	100	99	99	98		98	98	96	97	96	98	96
3	99	101	100	96	90	91	93	91	96	93	93	93	95	97	98	98	98	97		96	95	94	95	94	96	95
4	98	99	97	92	87	85	87	89	91	96	97	96	96	96	99	95	97	98		94	91	94	96	96	99	94
5	100	97	95	90	83	82	86	89	96	96	98	97	99	100	96	97	97	97		97	97	97	96	96	97	95
6	101	101	101	100	98	93	96	98	101	105	108	104	103	103	101	100	99	99		97	97	98	98	99	102	100
7	103	102	99	96	93	87	88	93	97	100	99	99	100	100	100	101	101	99		99	97	96	96	97	101	98
Q 8	105	104	102	95	89	87	89	94	100	100	98	98	99	99	100	98	99	98		98	98	97	97	96	99	97
9	102	102	101	97	93	87	87	89	92	93	94	94	93	96	100	99	98	99		96	94	94	95	96	97	95
D 10	97	100	99	100	98	95	103	109	118	113	138	126	122	119	111	114	113	111		106	105	106	107	108	110	111
D 11	111	109	108	101	101	99	102	108	114	110	114	115	113	112	111	108	96	90		86	82	82	79	81	91	101
D 12	101	103	105	105	103	101	103	105	106	115	115	116	115	111	108	108	105	99		94	89	87	86	92	93	103
13	97	100	98	94	92	94	94	98	104	108	107	105	104	104	103	100	101	103		102	102	99	95	97	101	100
14	105	105	103	99	100	97	98	104	108	108	106	105	104	105	103	104	104	100		96	98	98	99	98	100	102
D 15	102	106	105	101	96	93	96	101	107	109	108	109	110	117	114	115	108	104		106	105	99	98	99	104	105
16	109	109	106	106	104	101	104	109	108	109	110	110	108	107	107	107	107	104		102	104	104	102	101	103	106
17	109	111	106	99	94	93	95	98	103	104	105	104	104	103	104	104	104	104		103	103	103	103	103	103	102
Q 18	105	106	105	103	96	94	96	97	101	101	104	104	104	105	103	103	103	100		103	104	103	103	102	102	102
19	106	106	103	99	97	96	98	100	102	102	106	107	107	107	109	108	102	106		105	105	104	102	97	98	103
20	101	99	95	89	87	90	94	97	101	105	109	113	118	115	109	104	109	109		108	97	90	87	90	98	100
21	102	104	100	96	91	97	102	103	109	112	113	115	117	108	110	109	109	108		107	107	105	105	105	106	106
22	109	109	107	103	100	104	105	105	105	105	105	105	105	105	107	102	105	104		103	104	105	103	102	103	104
23	107	108	106	102	100	98	99	101	104	103	102	103	102	102	103	102	102	102		102	102	98	94	91	96	101
24	102	104	105	98	100	102	102	104	108	111	111	112	111	111	112	113	111	111		107	104	104	105	105	105	106
25	106	105	102	99	96	100	99	97	104	105	105	105	104	106	107	106	106	105		104	103	104	102	102	103	103
26	104	106	104	100	95	95	96	100	104	104	104	103	101	103	104	104	105	103		103	104	102	101	102	102	102
27	103	104	101	97	95	94	93	98	104	103	104	105	106	106	106	104	104	102		99	102	102	102	102	104	102
Q 28	105	106	104	101	99	102	104	104	104	104	104	103	104	104	104	103	103	103		102	102	102	102	102	102	103
29	104	106	106	99	94	94	95	95	100	104	104	102	102	101	101	101	102	100		102	102	103	98	97	98	100
30	99	103	107	100	93	94	98	105	106	106	105	104	105	105	107	106	106	106		102	103	104	103	104	102	103
D 31	105	106	104	98	100	102	104	105	108	108	110	110	109	109	108	107	109	102		99	94	91	91	96	100	103
Среднее по всему году	103	104	102	98	95	94	96	99	103	105	105	105	105	105	104	104	103	102		100	99	99	98	98	100	101
Среднее по спок. дням	104	104	101	97	94	92	93	95	99	100	100	99	100	101	101	100	100	99		99	100	99	99	98	99	99
Среднее по возм. дням	103	105	104	101	100	98	102	106	111	117	117	115	114	114	110	110	106	101		98	95	93	92	95	100	105

Среднемесячн. $T = 60173^{\circ}$

Элемент Полный вектор

Ведомство Секция ЦЗЛЦПР
 Обсерватория Цркутск
 Месяц октябрь Год 1990

$T = 60100^{\circ}$ $\delta T = 2.4/ми$ $T_0 = 60132^{\circ}$

Время по- слова UTC																									средне
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	сумм.
Q 1	84	82	74	64	60	61	65	72	80	82	80	78	80	79	79	79	79	79	79	78	78	78	79	80	76
Q 2	84	80	69	65	65	66	67	75	79	80	77	80	81	79	79	81	80	79	77	79	79	81	80	82	77
3	81	79	73	67	62	67	75	78	84	80	78	78	80	81	80	82	82	82	80	79	79	79	74	78	77
4	78	74	68	62	58	58	60	68	74	77	77	77	78	79	81	77	74	75	74	70	72	72	72	74	72
5	72	63	57	55	54	57	63	66	75	74	74	77	77	82	79	77	78	79	78	78	77	74	74	75	71
6	76	74	70	68	66	65	71	77	74	77	78	77	77	80	80	75	80	78	74	73	74	74	74	78	74
7	76	72	66	61	61	61	65	74	79	79	75	77	79	77	79	77	80	77	78	78	76	74	75	77	74
Q 8	78	74	66	59	56	57	64	72	78	78	76	76	77	78	79	76	77	77	78	77	76	77	77	80	73
9	79	76	72	65	62	62	65	69	76	76	78	80	77	73	84	82	82	82	75	72	72	74	76	78	74
D 10	72	64	57	57	54	49	54	56	57	84	82	80	76	80	68	72	76	78	76	74	74	74	76	78	70
D 11	76	72	72	57	54	50	54	58	76	77	80	80	78	82	82	85	69	54	52	50	50	48	45	59	65
D 12	68	62	58	56	52	52	56	63	64	74	76	77	82	80	80	78	82	72	73	62	59	55	64	65	67
13	64	64	56	52	50	54	57	64	76	77	77	77	78	78	80	76	73	78	76	77	75	69	72	76	70
14	79	75	69	66	63	58	62	73	77	80	78	78	78	78	78	76	73	76	69	69	74	74	72	76	73
D 15	74	76	72	64	56	54	62	72	76	76	78	78	74	74	72	76	76	72	76	76	72	72	69	74	72
16	77	74	67	65	66	63	67	74	76	78	80	83	82	81	81	81	81	79	79	79	79	77	78	78	76
17	80	76	68	58	54	56	63	66	75	77	79	79	79	79	79	80	80	80	80	80	80	80	80	80	74
Q 18	81	80	74	67	62	64	70	73	76	73	76	77	79	82	78	78	75	74	76	79	79	79	78	78	75
19	80	78	68	63	62	65	68	72	73	72	75	78	80	80	80	80	80	80	80	80	82	78	72	70	75
20	72	70	63	56	56	61	72	75	77	78	78	75	80	87	80	67	74	77	77	75	64	56	58	62	70
21	65	63	58	54	50	56	65	69	73	74	76	76	80	78	75	79	78	79	79	79	77	77	77	78	71
22	80	79	70	65	65	75	79	82	79	80	80	80	80	80	84	77	77	82	77	79	78	79	79	82	78
23	84	82	77	67	64	65	70	78	81	79	79	79	80	80	82	82	81	81	81	79	79	72	65	70	76
24	65	65	62	60	55	62	67	74	74	77	77	79	82	82	72	77	78	80	77	76	77	77	77	77	73
25	73	74	67	60	57	66	70	69	76	74	78	78	77	79	79	80	79	79	79	78	80	77	75	77	74
26	77	77	72	67	62	67	72	79	80	80	80	82	82	82	82	82	81	79	75	78	80	75	74	74	77
27	74	74	68	61	58	61	65	72	78	77	75	74	75	79	81	78	79	78	73	76	76	77	77	79	73
Q 28	80	80	74	67	66	72	78	74	74	77	77	77	77	77	77	78	77	79	78	77	77	77	77	79	76
29	79	77	72	62	60	62	65	69	75	79	79	77	80	81	79	79	79	74	74	75	82	76	72	77	74
30	75	58	72	68	62	60	65	74	74	77	77	77	76	77	79	78	78	80	74	74	74	74	74	77	73
D 31	78	76	69	58	60	65	69	70	77	76	76	78	79	79	82	70	79	75	74	65	62	62	62	67	71
Среднее по- слова	76	73	68	62	59	61	66	71	76	77	78	78	79	79	79	78	78	77	76	75	75	73	73	75	73
Среднее по- сн. дн.	81	79	71	64	62	64	69	73	77	78	77	78	79	79	78	78	78	78	78	78	78	78	80	75	
Среднее по- возд. дн.	74	70	66	58	55	54	59	64	70	77	78	79	78	79	77	76	76	70	70	65	63	62	63	69	69

Ведомство СибУЗМП
 Observatoria Иркутск
 Месяц ноябрь Год 1990

Среднемесячн. -2° 11.7'

Элемент Склонение

$D = -2^{\circ}00'00''$ + $E_D = 0.63 \text{ км } D = -2^{\circ}20.8'$

ВРЕМЯ ИЛИ РОВНОЕ ЧАС	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.
1	11.2	10.0	9.3	10.3	12.2	13.4	14.6	13.8	13.5	13.0	13.3	12.3	12.4	12.4	12.1	11.8	11.6	11.0	10.7	10.6	10.8	12.7	12.4	10.5	11.9
2	12.2	11.0	9.8	10.0	12.2	14.2	15.0	14.6	13.7	13.5	12.8	12.4	12.4	12.4	11.8	11.4	9.4	10.1	10.3	10.4	10.9	13.6	13.0	10.9	12.0
3	10.6	9.0	8.7	10.0	12.4	14.6	15.4	15.0	14.0	13.4	14.0	13.4	13.1	12.4	12.3	10.9	11.0	11.0	10.9	11.6	11.6	10.9	10.8	11.2	12.0
Q 4	10.2	9.4	8.7	9.8	12.5	14.2	15.6	15.0	14.0	12.8	12.6	12.4	12.4	12.2	12.2	11.8	11.8	11.7	11.7	11.6	11.7	11.7	11.8	11.8	12.1
Q 5	10.6	9.2	7.4	8.8	12.1	15.0	16.2	15.1	13.8	12.8	12.4	12.4	12.2	12.2	12.2	11.8	11.7	11.4	11.5	11.6	11.2	11.1	11.6	11.6	11.9
Q 6	10.0	8.1	7.4	9.2	11.8	14.3	15.6	15.1	13.8	12.8	12.6	12.5	12.4	12.2	11.8	11.8	11.6	11.6	11.5	11.5	11.4	11.6	11.6	11.2	11.8
7	9.6	7.5	6.8	8.2	11.0	13.6	15.0	14.3	13.7	13.5	13.5	14.2	13.4	12.4	12.2	11.5	9.2	8.7	10.2	10.8	11.0	10.8	12.0	12.6	11.5
8	10.3	8.4	7.6	8.6	11.8	14.4	15.8	15.0	14.4	14.3	13.4	13.3	11.6	12.2	11.8	11.0	8.2	6.3	6.7	9.0	10.9	11.5	12.4	13.0	11.3
9	10.2	9.1	11.0	11.2	12.8	14.4	15.4	15.3	14.0	13.4	13.4	13.4	12.0	11.8	11.2	11.4	10.9	9.8	9.7	10.6	11.4	11.6	11.6	12.0	12.0
10	10.2	10.2	10.6	9.8	11.5	12.6	14.4	14.6	13.8	14.0	14.2	13.2	12.3	10.8	9.6	9.0	10.0	7.8	9.4	11.1	9.5	11.5	13.0	14.4	11.6
11	11.4	9.9	9.5	10.2	11.8	12.8	15.0	14.2	13.1	13.0	13.5	12.4	11.7	11.0	8.8	11.4	11.6	11.6	11.6	11.6	11.0	11.2	11.6	11.4	11.7
12	10.6	9.2	8.3	8.6	11.8	13.8	15.0	14.7	13.6	12.8	12.7	12.4	12.4	12.0	11.4	11.6	11.2	11.8	11.8	11.6	11.5	11.8	11.7	11.6	11.8
13	10.6	7.8	6.4	7.4	10.2	13.3	15.0	14.6	14.0	13.2	12.8	12.6	12.2	12.2	12.0	11.8	11.2	11.4	11.6	11.7	12.2	12.4	12.2	12.0	11.7
Q 14	11.0	8.9	7.9	8.6	11.6	14.3	16.0	15.4	14.0	13.2	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2	11.4	11.5	11.6	11.6	11.6	11.6	11.9
15	10.5	9.1	8.0	8.6	10.6	13.7	14.6	14.4	13.4	12.8	12.3	12.2	11.8	11.8	11.7	11.6	11.6	11.3	10.9	10.8	10.8	11.6	11.8	11.6	11.6
D 16	11.0	9.2	8.0	7.4	9.5	12.1	15.2	16.8	14.9	15.2	18.7	16.6	10.8	7.8	4.8	9.5	9.0	7.8	10.6	11.2	12.0	12.8	14.8	12.4	11.6
D 17	12.2	10.7	9.2	9.6	11.8	13.2	13.8	13.8	15.0	13.6	15.0	14.4	9.8	11.6	8.0	9.4	9.1	7.4	9.1	9.2	11.6	12.2	13.7	13.4	11.4
D 18	14.8	11.4	9.2	8.8	10.5	12.8	14.0	14.0	13.2	11.6	12.4	12.2	10.3	8.2	10.5	6.1	9.0	7.4	11.2	10.9	11.0	11.6	11.8	14.8	11.2
19	13.1	13.2	12.4	12.5	12.5	12.6	13.4	14.5	13.5	12.4	12.4	12.4	12.1	11.8	11.7	11.0	10.6	11.6	11.6	11.0	11.7	12.0	12.2	11.8	12.2
20	11.0	10.0	8.8	9.2	10.4	13.6	13.4	13.2	13.4	12.8	12.4	12.4	12.2	11.8	11.8	11.5	11.2	11.2	11.2	11.2	11.2	11.0	11.2	11.2	11.6
21	10.8	9.5	9.2	10.8	12.6	15.4	16.2	15.0	13.8	13.0	12.2	12.2	12.2	9.8	10.3	11.1	11.0	10.6	10.2	10.6	10.6	11.1	12.4	11.3	11.7
22	11.2	10.2	9.6	10.0	12.0	13.8	14.3	14.2	13.7	12.7	12.2	11.8	11.8	11.7	11.8	11.3	11.2	10.8	11.8	10.8	11.4	11.7	11.6	11.8	11.8
23	11.1	10.0	9.0	9.4	11.0	12.6	13.5	13.4	12.8	12.2	11.8	12.3	11.4	11.9	11.4	10.6	11.2	9.2	11.0	11.0	11.0	12.3	12.6	11.2	11.4
Q 24	11.5	9.4	9.4	10.2	10.6	12.3	13.4	13.4	12.8	12.0	12.0	11.8	11.8	11.7	11.5	11.4	11.1	11.1	11.1	11.2	11.5	11.6	11.7	10.8	11.5
25	10.8	9.2	8.0	9.0	11.1	13.4	14.6	13.8	13.3	12.2	12.3	12.2	12.2	11.6	11.6	11.6	11.6	11.5	10.8	10.1	9.8	10.3	11.6	12.2	11.4
26	11.4	9.4	10.0	10.2	11.2	12.8	13.4	13.0	12.4	12.3	12.0	11.8	9.8	9.8	11.2	10.0	11.1	11.8	12.2	12.2	11.8	11.6	11.5	11.4	11.4
D 27	11.8	10.0	12.2	11.1	12.4	14.1	14.8	14.2	13.4	13.7	13.4	13.7	11.7	11.8	10.0	5.6	2.9	0.4	9.7	6.3	9.8	11.7	11.2	12.4	10.7
D 28	12.8	11.6	11.5	12.8	11.4	14.6	13.8	14.0	13.4	12.8	12.8	12.6	12.3	12.0	11.6	10.8	11.0	9.0	10.7	12.7	10.8	11.5	11.6	11.9	12.1
29	11.7	11.1	11.4	11.6	11.1	12.9	13.0	13.2	13.0	12.2	12.1	12.1	11.8	11.8	11.6	11.7	11.2	11.3	10.8	11.1	11.0	11.8	11.5	11.8	11.8
30	11.5	10.4	9.6	9.5	11.4	13.0	14.1	14.1	12.8	12.2	12.6	12.2	13.2	12.3	11.6	8.8	8.1	9.7	9.9	9.7	10.4	9.8	10.0	11.0	11.2
31																									
Среднее по всему дню	11.2	9.7	9.2	9.7	11.2	13.6	14.6	14.4	13.6	13.0	13.0	12.7	11.9	11.5	11.1	10.6	10.4	9.9	10.7	10.8	11.1	11.6	12.0	11.9	11.7
Среднее по всему дню	10.7	9.0	8.2	9.3	11.7	14.0	15.4	14.8	13.7	12.7	12.4	12.3	12.2	12.1	11.9	11.7	11.5	11.4	11.4	11.5	11.5	11.5	11.7	11.4	11.8
Среднее по всему дню	12.5	10.6	10.0	9.9	11.1	13.4	14.3	14.6	14.0	13.4	14.5	13.9	11.0	10.3	9.0	7.5	8.2	6.2	10.3	10.1	11.0	12.0	12.6	13.0	11.4

Ведомство СибУЗМЦД

Среднемесячн. 19275

Элемент Горизонтальная составляющая

Обсерватория Иркутск

$H = 19200$ + $E_H = 2.9\% \text{ от } H = 19236$

Месяц ноябрь Год 1990

Время по- роек Часы	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Среднее Естественн.
1	60	55	53	52	54	65	73	75	75	75	74	70	75	77	80	80	79	81	82	83	87	87	84	88	73
2	74	68	62	54	48	65	72	80	77	77	80	82	82	84	86	84	90	83	80	81	85	84	83	86	77
3	84	79	70	65	67	78	86	89	90	86	84	84	90	89	86	82	83	86	84	88	92	89	86	86	83
Q 4	85	79	72	65	65	70	74	85	89	84	86	84	86	88	87	87	85	86	88	90	90	90	90	92	83
Q 5	92	84	70	62	62	70	84	92	92	91	92	92	93	90	91	92	92	92	92	94	94	94	94	96	87
Q 6	90	82	73	60	62	72	86	94	94	96	97	97	97	99	99	99	99	98	94	97	97	99	99	100	91
7	95	86	75	67	70	83	95	97	93	86	80	72	64	86	90	88	86	80	88	92	92	88	88	91	85
8	89	82	71	62	65	64	68	74	85	82	87	83	90	90	89	86	86	77	67	72	77	81	79	84	79
9	80	64	55	48	50	52	54	55	63	75	74	71	74	68	73	77	76	92	84	83	84	85	83	82	71
10	74	70	61	56	50	53	62	60	64	70	62	57	58	54	52	53	72	75	71	73	84	73	74	73	65
11	74	68	56	52	46	45	56	57	62	64	56	58	58	66	96	80	86	84	87	85	86	88	88	88	70
12	85	68	59	62	59	64	74	81	84	84	84	83	84	86	84	86	89	90	88	87	92	90	90	87	81
13	83	74	62	57	54	61	68	87	92	84	84	86	88	89	92	94	96	94	92	92	93	94	98	96	84
Q 14	93	82	70	59	58	65	76	83	86	88	90	92	92	93	93	94	94	94	94	95	94	94	96	98	86
15	93	82	74	70	68	75	83	91	91	90	92	96	98	98	99	98	98	101	100	100	97	97	102	106	92
D 16	110	104	90	73	68	68	52	60	60	43	24	2	10	13	32	51	48	58	70	56	62	66	72	68	57
D 17	68	65	51	58	59	62	59	50	60	46	38	36	27	33	36	70	57	35	76	64	72	63	62	66	57
D 18	81	68	62	54	46	42	54	60	54	54	50	55	60	87	50	46	53	60	62	70	70	73	80	84	61
19	89	84	71	72	70	64	68	76	75	80	78	76	78	75	78	82	82	92	82	84	83	84	86	87	79
20	85	80	76	72	70	70	70	76	82	83	84	84	84	85	84	84	84	82	82	84	88	86	85	86	81
21	86	78	70	59	53	51	71	77	80	76	76	80	80	76	81	82	78	82	80	80	80	84	84	84	76
22	82	78	73	66	65	66	73	82	85	86	86	86	87	86	86	88	87	85	93	88	82	86	87	90	82
23	92	87	78	70	70	74	80	83	87	88	88	86	78	82	76	72	84	74	76	82	84	88	92	87	82
Q 24	88	82	70	66	62	68	76	78	82	84	86	87	87	86	87	87	87	87	87	87	88	88	90	87	82
25	87	84	76	68	64	72	80	84	90	90	86	80	80	88	88	90	88	88	88	86	84	84	82	86	83
26	86	82	74	75	74	75	82	82	88	87	84	82	79	71	60	62	72	82	84	87	90	90	94	100	81
D 27	94	81	68	74	64	50	54	64	76	86	93	81	84	90	70	47	52	-11	-38	-4	0	10	-11	-2	48
D 28	4	6	9	8	16	21	25	31	32	36	42	43	46	48	46	53	48	52	49	74	52	52	56	55	38
29	58	55	50	46	52	53	56	60	60	61	62	65	65	67	68	68	67	66	67	67	69	76	76	78	63
30	74	69	59	58	59	62	65	71	74	76	76	76	66	66	70	62	50	58	64	65	72	67	64	63	66
31																									
Среднее по всему дню	81	74	66	60	59	63	69	74	77	77	76	74	75	77	77	77	78	78	77	79	80	80	81	82	75
Среднее по сл. г.ч.	90	84	77	62	62	69	79	86	89	89	90	90	91	91	91	92	91	91	91	93	93	93	94	95	86
Среднее по возм. г.ч.	71	65	58	53	51	49	49	53	56	53	49	43	45	54	47	53	52	49	44	52	57	49	52	54	52

Ведомство СибНИИЦ
 Observatoria Цркутск
 Месяц ноябрь Год 1990

Среднемесячн. $Z = 57003^{\pm}$

Элемент Вертикальная составляющая

$Z = 56900^{\pm}$ $\sigma_Z = 1.4/\mu Z_0 = 56969^{\pm}$

Время по ролоу дней	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Фунд. сигнал
1	105	106	103	102	100	100	102	103	103	107	106	105	106	107	106	105	105	105	105	104	103	101	100	100	104
2	102	107	104	99	98	98	100	103	105	106	105	104	105	105	105	105	103	102	103	102	103	101	101	101	103
3	103	103	102	97	95	95	97	101	103	104	104	104	104	105	105	106	105	104	104	103	101	100	100	101	102
Q 4	103	106	105	98	94	94	96	102	104	103	103	103	103	103	103	103	103	103	103	102	101	101	101	102	102
Q 5	104	106	106	100	94	91	96	102	103	102	101	100	101	102	103	102	101	100	100	100	100	100	100	100	101
Q 6	102	102	102	92	86	88	94	95	98	99	100	99	100	100	100	99	100	100	100	100	100	99	99	99	98
7	103	103	103	96	96	96	95	96	97	99	101	103	106	107	105	105	104	104	104	104	103	103	103	103	102
8	103	104	101	94	92	93	98	102	102	102	103	103	104	104	104	104	104	102	103	103	104	103	103	103	102
9	103	100	97	93	94	94	97	101	106	106	105	105	106	108	108	106	105	104	98	101	101	103	103	103	102
10	105	107	105	100	96	98	99	103	104	106	106	108	109	110	111	110	106	100	103	103	96	98	101	102	104
11	103	105	104	102	98	99	103	107	106	105	107	109	109	111	104	102	103	103	103	103	102	102	102	102	104
12	104	106	105	102	100	98	101	104	104	104	102	102	102	103	103	102	102	100	101	100	100	101	102	102	102
13	106	110	109	101	99	98	100	103	102	103	102	102	101	102	102	102	100	100	100	100	101	100	100	101	102
Q 14	105	109	105	100	97	99	102	103	103	103	102	102	101	102	102	101	101	101	100	100	100	99	100	100	101
15	104	105	103	100	93	94	96	100	100	101	101	100	100	100	100	100	100	100	99	100	99	99	99	99	100
D 16	99	99	96	91	92	92	97	103	106	105	111	122	126	124	117	115	112	106	102	104	107	105	102	103	106
D 17	107	103	109	105	101	100	102	104	110	111	111	113	117	117	119	112	106	108	96	100	102	100	101	104	107
D 18	105	102	100	95	89	91	96	103	106	107	109	110	111	110	105	109	110	106	107	107	106	107	106	105	104
19	103	104	103	100	96	98	98	101	105	105	105	105	105	106	106	106	106	103	102	103	103	103	102	102	103
20	103	104	103	99	98	100	103	106	107	107	105	105	106	105	106	105	104	104	104	104	103	102	102	103	104
21	104	104	103	101	103	108	107	107	108	107	107	106	106	108	107	106	106	106	105	105	104	103	102	103	105
22	102	103	100	96	96	100	103	103	105	105	103	103	103	103	103	103	103	103	103	100	101	102	102	102	102
23	103	103	102	99	100	99	102	103	104	104	104	104	103	105	105	107	105	105	105	105	105	103	102	101	103
Q 24	103	106	105	102	99	99	100	102	104	104	103	103	103	103	103	103	103	103	102	102	102	102	102	102	102
25	104	105	103	99	98	100	103	105	104	102	102	102	103	103	103	102	102	103	102	101	101	100	100	102	102
26	104	105	103	101	100	103	103	105	104	103	103	103	103	104	106	107	107	105	104	104	104	103	103	102	104
D 27	100	99	101	97	95	98	103	105	106	105	105	103	106	106	108	111	106	65	54	53	78	98	106	112	97
D 28	117	119	120	118	116	114	117	118	118	117	115	114	114	114	115	113	113	111	109	98	103	107	109	109	113
29	111	114	115	114	112	109	110	114	113	112	112	111	110	110	110	109	109	108	108	107	107	106	105	105	110
30	105	108	110	107	102	102	104	106	109	109	107	107	107	110	110	111	107	110	108	108	106	106	104	105	107
31																									
Среднее по всему дню	104	105	104	100	98	98	101	104	105	105	105	105	106	106	106	106	105	102	101	101	102	102	102	103	103
Среднее по спок. г.ч.	103	106	105	98	94	94	98	101	102	102	102	101	102	102	102	102	102	101	101	101	101	100	100	101	101
Среднее по всему г.ч.	106	106	105	101	99	99	103	107	109	109	110	112	115	114	113	112	109	99	94	92	99	103	105	107	105

Ведомство СибВЗ ММР

Среднемесячи 60176*

Элемент Полный вектор

Обсерватория Иркутск

$T = 60100^*$ + $E.T. = 24^* \text{ мая } T_0 = 60133^*$

Месяц ноябрь Год 1990

Время по ролоу дней	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.
1	75	73	70	69	68	73	78	78	78	81	80	78	81	82	82	81	81	81	81	80	80	79	76	77	78
2	76	79	73	65	62	69	73	78	79	80	81	81	81	82	82	82	82	79	78	79	78	77	77	77	77
3	80	79	73	68	65	68	75	80	82	82	80	80	85	83	82	83	82	82	81	82	81	79	78	78	79
Q 4	80	83	76	68	65	66	72	80	82	80	80	80	80	81	80	81	79	81	80	81	80	79	80	81	78
Q 5	83	83	78	68	63	63	75	82	82	80	80	78	81	80	80	81	81	80	80	81	80	78	80	80	78
Q 6	80	78	73	58	56	61	71	75	78	80	80	80	80	81	81	81	81	80	80	80	80	80	80	81	76
7	85	82	77	68	70	74	77	78	78	78	77	77	80	85	84	83	83	80	83	83	79	83	80	83	79
8	82	79	71	62	62	64	70	75	81	78	78	81	83	82	82	81	81	77	74	76	78	80	78	81	76
9	79	68	64	58	59	60	63	70	76	80	79	77	80	80	81	81	80	83	75	77	77	80	78	80	74
10	78	83	73	67	61	65	70	71	74	77	76	75	77	76	77	77	80	75	75	75	73	72	73	75	74
11	78	76	71	66	63	63	70	75	75	75	75	77	77	81	85	77	81	81	81	81	80	80	80	81	76
12	82	79	75	73	69	69	76	79	81	81	80	80	80	80	80	80	81	79	79	78	80	80	79	80	78
13	83	83	79	69	66	68	72	81	82	81	80	80	79	81	82	82	81	80	80	80	80	80	81	82	79
Q 14	83	83	77	68	65	70	76	80	80	80	80	81	80	80	81	81	81	80	80	80	80	80	80	80	78
15	82	81	77	70	64	67	73	80	77	78	80	80	81	80	80	80	80	83	81	80	78	80	81	83	78
D 16	82	80	72	63	59	61	61	71	75	67	65	71	77	77	75	80	77	75	73	71	75	76	73	73	72
D 17	77	77	77	73	69	69	69	69	78	73	71	73	75	76	80	80	73	81	68	69	70	69	70	75	73
D 18	81	71	69	61	52	53	61	70	73	73	73	77	78	83	69	70	75	71	76	78	78	79	80	81	72
19	81	79	75	71	67	66	68	74	77	78	77	77	80	78	79	80	80	80	77	77	77	78	78	78	76
20	80	78	77	69	69	70	73	78	82	82	80	80	80	80	80	80	79	78	78	80	80	77	76	78	78
21	80	77	73	68	68	73	80	81	82	80	80	80	80	81	80	81	80	81	80	77	78	78	77	77	78
22	77	75	72	65	65	70	75	77	82	81	80	80	80	79	79	80	80	80	81	76	76	77	77	78	77
23	80	80	75	70	69	71	76	77	81	80	80	80	76	78	77	78	80	77	79	78	80	80	80	77	77
Q 24	79	80	76	70	68	70	71	75	77	80	80	80	80	80	80	80	79	79	78	78	78	77	78	78	77
25	81	80	75	69	68	70	77	81	81	80	78	76	77	80	80	79	79	78	78	77	77	75	75	78	77
26	80	79	75	74	72	75	77	80	80	80	78	78	76	75	73	75	80	80	80	80	80	80	80	81	78
D 27	78	73	71	68	63	63	69	75	80	82	83	77	80	82	79	75	73	70	-2	-2	26	42	50	60	61
D 28	66	70	71	68	68	68	72	76	75	77	76	76	77	77	77	79	75	75	73	75	65	70	74	75	73
29	76	78	78	76	75	72	76	80	79	78	78	78	78	78	78	78	78	76	77	77	77	78	78	78	77
30	76	78	76	74	68	69	72	76	79	82	79	79	76	79	81	78	82	76	76	76	76	75	72	74	76
31																									
Среднее по всему дню	79	78	74	68	65	67	72	77	79	79	78	78	79	80	80	79	79	77	75	75	76	77	77	78	76
Среднее по спок. дн.	81	81	76	66	63	66	73	78	80	80	80	80	80	80	80	81	80	80	80	80	90	79	80	80	77
Среднее по возм. дн.	77	74	72	67	62	63	66	72	76	74	74	75	77	79	76	77	75	62	58	58	63	67	69	73	70

Среднемесячн. $-2^{\circ} 10.8'$

Элемент

Склонение

Ведомство СибИЗММД
 Обсерватория Иркутск
 Месяц декабрь Год 1990

$D = -2^{\circ} 00' 00''$, $E_D = 0.63/\text{мин} D = -2^{\circ} 20.4'$

ВРЕМЯ МИ- РОВОЕ ДНИ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн.
1	10.8	10.2	10.3	10.1	11.6	12.1	13.4	13.4	12.6	12.0	11.6	11.6	11.2	11.1	10.8	11.0	10.7	10.4	10.3	10.2	10.1	10.2	10.2	10.8	11.1
2	10.2	9.1	8.6	9.4	10.6	11.6	12.7	12.8	12.8	11.8	11.4	11.8	12.2	10.8	11.2	11.0	10.7	10.4	10.0	9.0	9.5	10.4	11.0	12.1	10.9
3	11.0	10.2	9.8	10.2	10.6	12.0	13.2	12.8	12.0	11.9	11.8	11.6	11.6	11.4	11.0	10.7	7.9	10.6	7.6	7.7	9.1	9.7	10.9	11.3	10.7
D 4	12.2	12.4	11.2	11.2	11.7	11.2	12.2	12.8	13.0	12.5	11.8	12.2	10.4	10.5	9.2	9.2	8.3	10.6	10.4	11.4	12.0	10.5	10.4	14.1	11.3
D 5	12.6	11.2	9.1	8.7	9.3	11.0	13.2	12.8	13.1	13.2	12.4	8.4	10.2	10.8	8.6	5.9	7.7	10.0	12.2	10.6	11.0	11.2	11.7	10.6	10.6
6	10.3	9.7	8.4	8.7	10.0	11.6	12.6	12.8	12.2	11.6	11.2	11.6	11.8	10.7	9.9	9.8	9.7	9.6	9.6	9.4	9.8	10.6	10.6	11.6	10.6
7	11.2	10.3	8.7	8.7	9.7	10.7	11.8	12.6	13.0	12.2	11.8	11.8	11.9	11.6	11.2	11.0	11.0	9.5	10.2	10.3	10.5	10.6	11.0	11.0	10.9
8	10.6	10.3	9.4	8.7	8.4	9.4	11.8	12.2	12.2	12.5	12.1	12.0	10.9	11.2	9.7	9.4	10.0	9.8	9.8	10.0	10.9	12.0	12.4	12.0	10.7
9	11.3	10.3	9.5	10.2	11.0	12.6	14.0	13.9	13.2	12.7	12.2	12.2	12.0	11.2	10.3	10.2	9.8	10.3	11.0	10.9	11.1	11.0	10.7	11.1	11.4
Q 10	10.5	9.6	8.7	8.4	10.0	12.1	14.0	13.8	12.8	11.6	11.2	11.1	11.0	11.0	11.0	10.6	10.7	11.0	11.2	10.6	11.0	11.0	10.9	10.7	11.0
Q 11	10.2	9.4	8.4	8.1	9.4	10.8	12.5	12.8	12.2	11.6	11.3	11.1	11.0	11.0	10.7	11.0	10.8	11.0	11.0	11.1	11.2	11.0	11.0	10.7	10.8
12	10.2	9.0	8.4	8.4	10.2	12.2	13.5	13.8	12.6	11.7	11.0	11.4	11.2	11.0	10.8	11.0	9.4	9.4	9.2	9.5	10.0	10.3	11.8	12.7	10.8
D 13	12.8	11.4	10.1	10.4	10.9	11.5	12.4	13.2	11.9	13.1	12.5	11.2	11.2	10.8	9.4	10.6	11.2	11.4	11.4	10.0	11.2	11.9	12.0	12.6	11.5
14	12.1	11.2	10.0	10.1	10.6	11.6	12.6	12.5	11.9	11.2	11.4	11.2	11.2	11.3	10.4	7.6	8.8	12.2	10.8	11.0	11.2	11.2	11.2	11.2	11.0
15	10.4	9.1	8.1	8.1	9.4	10.9	12.8	12.4	11.6	11.2	11.2	11.2	11.2	11.0	10.8	10.7	10.4	9.8	9.1	9.9	11.2	11.4	11.7	11.6	10.6
16	11.1	10.2	9.4	9.5	10.3	11.0	11.6	11.8	11.2	11.1	11.2	11.0	7.6	10.2	10.6	9.5	8.4	10.0	10.6	11.0	11.8	11.6	11.6	11.6	10.6
17	11.5	10.8	10.0	10.8	11.9	12.5	12.8	12.2	11.2	11.1	11.6	11.6	11.5	11.2	10.9	10.3	9.7	9.7	8.4	8.4	9.7	10.3	10.8	11.0	10.8
18	11.1	10.5	9.4	9.8	11.2	12.0	12.8	13.0	11.9	11.6	11.6	11.6	11.6	11.2	10.7	10.6	10.2	10.6	10.6	10.6	10.5	10.6	10.9	11.0	11.1
Q 19	10.4	9.8	8.8	9.4	10.0	11.5	12.2	12.2	11.8	11.4	11.2	11.2	11.2	11.0	10.9	10.8	10.6	10.3	10.3	10.4	10.3	10.6	10.4	10.3	10.7
20	10.3	9.7	9.7	10.6	11.0	12.2	12.4	12.9	12.5	12.8	12.4	12.8	11.2	10.6	9.6	5.6	8.4	8.8	9.7	7.6	9.8	11.0	11.2	10.9	10.6
21	11.0	11.0	11.2	11.6	11.6	11.8	12.6	13.7	12.1	11.1	11.1	11.0	10.9	10.8	10.5	10.6	10.6	10.5	10.0	10.0	10.2	9.7	10.2	10.6	11.0
Q 22	10.4	9.7	9.4	9.4	10.6	11.6	12.6	12.6	11.2	10.8	11.0	11.2	11.0	10.6	10.4	10.6	10.6	10.6	10.7	10.7	11.0	11.1	11.2	11.2	10.8
23	10.9	9.3	8.2	9.0	10.0	12.0	13.5	14.0	12.5	11.4	11.6	11.4	11.0	11.0	10.8	10.5	10.9	11.0	11.0	11.2	11.0	10.5	11.6	9.5	11.0
D 24	10.2	9.1	8.4	8.4	10.0	11.9	14.0	14.2	13.6	13.2	12.8	11.2	11.6	10.8	9.8	7.3	4.1	1.6	6.0	6.4	6.5	7.1	8.4	11.8	9.5
25	10.2	10.7	10.6	11.6	11.8	13.2	14.1	14.1	13.4	12.2	11.8	11.8	10.8	11.0	10.6	10.0	8.4	5.8	11.6	10.8	11.2	11.2	11.3	11.3	11.2
Q 26	11.0	9.7	9.0	9.0	9.8	11.2	12.1	12.0	11.4	11.0	11.2	11.2	11.2	11.0	11.0	10.3	10.8	11.0	11.0	11.0	11.0	11.0	11.0	11.1	10.8
27	10.5	9.4	8.4	9.2	11.2	11.9	12.6	12.5	11.8	11.0	11.2	11.6	11.2	10.5	10.0	9.6	10.6	10.7	10.8	10.8	11.0	11.2	11.5	11.6	10.9
28	11.1	10.3	8.4	7.8	9.6	11.3	13.2	13.2	12.4	11.6	11.2	11.1	11.2	11.0	10.6	10.2	10.2	10.1	10.0	10.3	10.2	10.6	10.3	11.2	10.7
29	11.1	9.5	8.0	8.4	9.7	11.2	12.0	12.8	12.3	11.6	11.2	11.3	11.7	11.2	11.0	10.5	10.0	8.8	9.1	9.3	10.0	10.8	11.2	11.0	10.6
D 30	10.7	10.9	8.8	10.1	11.0	11.0	12.1	12.2	11.4	10.6	10.7	11.1	10.9	10.8	10.3	10.3	10.7	10.5	10.7	10.8	10.6	10.5	10.9	10.8	10.8
31	10.2	9.0	7.2	7.8	9.0	11.2	12.6	13.0	11.8	11.1	11.8	12.5	11.8	12.0	9.0	8.4	8.4	8.7	9.7	11.2	11.0	11.1	11.5	11.6	10.5
Средне по всему году	10.9	10.1	9.1	9.4	10.4	11.6	12.8	12.9	12.2	11.8	11.6	11.4	11.1	11.0	10.4	9.8	9.6	9.8	10.1	10.1	10.5	10.7	11.0	11.3	10.8
средне по спок. г.н.	10.5	9.6	8.9	8.9	10.0	11.4	12.7	12.7	11.9	11.3	11.2	11.2	11.1	10.9	10.8	10.7	10.7	10.8	10.8	10.8	10.9	10.9	10.9	10.8	10.8
средне по возд. г.н.	11.7	11.0	9.5	9.8	10.6	11.3	12.8	13.0	12.6	12.5	12.0	10.8	10.9	10.7	9.5	8.7	8.4	8.8	10.1	9.8	10.3	10.2	10.7	12.0	10.7

Среднемесячн. 19276^{*}

Ведомство СибВЗМП

Элемент Торсионная составляющая

Обсерватория Иркутск

Месяц декабрь Год 1990

$H = 19200^*$ + $E_H = 2.9^*/\text{мм} H = 19235^*$

Время по расче длу	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне суточн.
1	66	62	57	56	57	59	66	72	74	74	74	74	74	74	74	74	66	73	74	74	74	74	74	74	70
2	74	71	64	58	58	66	74	80	80	81	80	84	78	79	82	86	84	80	92	85	78	78	80	83	77
3	82	76	74	69	69	70	78	79	79	80	80	80	83	81	84	84	78	78	81	68	73	76	77	78	77
D 4	83	86	60	49	54	50	54	57	60	56	42	46	60	52	54	60	52	60	62	70	74	71	72	68	61
D 5	74	74	68	67	66	68	73	66	57	54	54	60	64	58	60	76	52	58	72	68	66	70	72	74	65
6	78	75	70	64	61	62	66	74	78	70	60	56	57	54	53	66	73	78	80	73	73	75	75	74	68
7	74	76	70	68	68	66	69	73	74	77	76	80	80	81	80	80	79	78	80	80	83	83	84	86	77
8	87	85	78	73	70	67	64	66	71	73	70	70	77	74	90	79	88	87	92	90	80	90	92	90	79
9	89	88	80	74	66	63	66	72	72	72	74	74	67	66	74	72	70	77	77	80	84	85	83	80	75
Q 10	80	76	70	64	61	65	72	78	81	82	86	86	87	87	86	85	84	86	86	82	82	86	88	90	80
Q 11	86	79	70	64	65	66	74	81	84	86	86	87	89	90	90	89	86	88	89	87	90	90	90	90	83
12	87	82	74	66	65	66	72	80	82	88	89	94	96	102	102	104	90	84	86	92	85	86	76	78	84
D 13	78	91	67	57	47	44	54	47	44	42	46	54	58	61	60	64	67	70	72	74	73	74	76	77	62
14	82	83	74	71	72	74	75	74	70	74	74	72	74	72	68	64	62	78	78	77	77	78	81	82	74
15	82	81	75	65	60	60	62	60	66	74	70	74	76	80	78	78	74	82	74	71	77	81	83	86	74
16	90	86	79	72	70	70	73	74	70	68	68	69	60	74	74	66	70	68	78	80	80	84	91	92	75
17	92	92	86	80	86	90	94	92	86	80	80	82	82	83	82	84	92	88	86	80	79	78	83	83	85
18	85	86	83	78	78	79	84	85	86	86	78	65	64	73	80	84	83	82	84	84	82	82	83	83	81
Q 19	85	85	81	78	72	74	74	78	82	86	84	86	88	86	86	88	84	86	86	86	84	84	84	86	83
20	82	79	74	73	72	73	84	82	80	75	66	68	74	80	79	83	66	72	75	74	64	68	73	74	75
21	76	76	74	73	72	74	74	76	78	79	80	80	81	81	83	83	86	90	88	88	88	86	87	90	81
Q 22	89	84	83	84	74	80	84	86	86	88	86	84	85	86	86	88	88	89	87	88	89	90	96	102	87
23	104	100	92	83	82	82	94	92	74	74	77	82	84	84	86	87	86	86	86	88	88	80	82	79	86
D 24	80	74	69	59	50	56	66	71	75	74	74	76	66	55	57	54	51	51	44	52	50	52	44	58	61
25	48	48	42	42	41	44	53	57	64	66	65	58	58	70	68	63	64	54	74	68	66	71	74	80	60
Q 26	79	74	68	62	58	58	63	69	72	74	78	80	81	80	78	83	84	84	86	88	87	87	89	90	77
27	89	86	74	60	60	60	65	72	72	77	80	77	77	84	82	84	85	87	87	85	88	89	88	90	79
28	90	89	86	79	72	71	79	81	86	89	90	89	90	90	89	89	88	89	92	91	92	92	92	90	87
29	90	86	80	74	69	72	74	80	83	86	88	86	84	82	80	82	80	82	86	86	86	84	89	88	82
D 30	87	84	90	82	86	100	89	84	86	86	92	90	90	86	80	84	86	86	86	93	92	98	100	100	89
31	102	102	94	82	72	74	78	86	88	89	80	66	73	69	53	50	53	52	64	74	72	78	72	70	75
Среднее по всему месяцу	83	81	74	69	66	68	72	75	75	76	75	75	76	77	77	78	76	77	80	80	79	81	82	83	76
Среднее по студ. дню	84	80	74	70	66	69	73	78	81	83	84	85	86	86	85	87	85	87	87	86	86	87	89	92	82
Среднее по возд. дню	80	82	71	63	61	64	67	65	64	62	62	65	68	62	62	68	62	65	67	71	71	73	73	75	68

Ведомство СибИЗМЦДР
 Обсерватория Цркутск
 Месяц декабрь Год 1990

Среднемесячн. 57006^{*}

Элемент Вертикальная составляющая

$Z = 56900^*$, $E_2 = 1.4 \frac{\%}{\text{мм}} Z = 56970^*$

Время по ролоу дней	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средн. суточн.
1	107	108	109	105	106	104	104	107	108	108	108	108	108	108	108	108	109	109	108	107	107	106	107	107	
2	107	109	109	107	106	106	105	106	107	108	106	106	106	106	107	107	107	107	104	102	103	105	104	104	106
3	104	105	105	104	102	101	103	102	104	105	104	104	106	105	106	106	104	106	105	105	106	105	105	103	104
D 4	104	104	104	108	109	104	105	108	111	111	112	114	114	112	115	114	111	112	112	110	108	106	107	106	109
D 5	105	104	103	101	100	100	102	105	107	110	112	112	111	111	112	108	104	107	104	105	106	106	106	106	106
6	105	107	106	102	102	105	110	110	108	108	106	109	110	112	112	111	108	106	104	104	106	106	106	106	107
7	108	110	110	108	102	99	99	102	108	107	106	104	105	106	106	106	106	106	106	105	106	105	104	104	105
8	105	106	107	105	104	100	99	105	108	109	107	108	108	108	106	108	107	107	106	105	104	104	102	103	106
9	104	104	102	102	100	102	101	106	107	107	107	107	108	110	111	110	109	109	108	108	106	105	105	105	106
Q 10	106	108	108	104	103	102	104	108	108	108	106	107	105	106	105	105	105	105	106	105	105	105	105	105	106
Q 11	104	106	109	109	106	103	100	101	106	106	104	104	104	104	104	104	104	104	102	102	103	102	102	102	104
12	105	107	106	104	103	101	105	105	105	106	105	105	104	104	103	103	105	105	105	105	104	104	104	105	104
D 13	106	107	107	106	108	109	107	110	114	115	114	114	114	113	113	112	111	111	110	109	108	109	109	108	110
14	106	106	104	103	103	101	100	107	111	110	107	108	108	108	109	110	110	109	106	107	107	107	107	107	107
15	107	110	112	110	106	104	103	108	112	111	111	110	108	108	108	107	107	107	105	105	106	106	107	106	108
16	106	107	106	100	100	101	101	106	107	108	109	109	111	112	110	111	109	107	107	107	107	106	106	106	107
17	106	107	104	100	99	99	99	101	104	104	106	107	106	108	108	108	106	104	104	103	104	105	105	104	104
18	105	106	106	103	100	100	100	101	104	106	106	108	109	110	110	109	107	107	106	106	106	105	105	106	104
Q 19	106	107	105	102	103	102	101	104	107	106	106	106	105	106	106	106	106	106	105	105	105	105	105	104	105
20	105	106	105	102	101	100	101	102	107	107	107	108	108	108	108	107	108	108	104	101	104	106	106	107	105
21	106	105	105	105	105	105	104	106	109	108	107	107	108	108	107	107	107	106	106	105	104	104	104	105	106
Q 22	105	106	106	103	102	103	102	103	104	104	104	105	105	106	106	106	106	106	104	105	105	104	104	104	104
23	104	105	104	101	101	101	101	101	106	106	106	106	106	106	106	106	106	106	105	105	105	105	105	102	104
D 24	104	107	109	108	108	108	106	108	110	108	108	108	109	112	114	113	110	106	106	100	99	100	101	102	107
25	106	110	108	107	108	107	110	114	117	114	111	111	113	112	111	111	111	109	108	106	108	108	109	108	110
Q 26	109	110	106	104	105	107	111	110	110	111	108	108	108	108	108	108	108	107	107	107	106	106	106	105	108
27	107	108	107	103	103	103	107	109	109	110	108	108	108	110	110	108	107	107	106	106	106	106	106	106	107
28	106	108	106	103	103	103	103	108	111	109	107	107	107	107	106	106	106	106	106	105	104	104	104	104	106
29	107	111	111	109	107	108	107	110	111	111	109	107	108	108	108	109	110	109	106	106	106	105	104	106	108
D 30	107	108	104	107	100	100	98	104	107	106	105	105	105	105	106	107	106	106	106	105	105	105	104	104	104
31	104	106	105	100	98	98	99	103	106	107	106	107	109	110	113	116	115	116	114	113	108	107	105	105	107
Среднее по всему году	106	107	106	104	103	103	103	106	108	108	107	108	108	108	108	108	108	107	106	105	105	105	105	105	106
Среднее по СибИЗМЦДР	106	107	107	104	104	103	104	105	107	107	106	106	105	106	106	106	106	106	105	105	105	104	104	104	105
Среднее по СибИЗМЦДР	105	106	105	105	105	104	104	107	110	110	110	111	111	111	112	111	108	108	108	106	105	105	105	105	107

Ведомство СибИЗММР
 Обсерватория Иркутск
 Месяц декабрь Год 1990

Среднемесячн. 60177

Элемент Полный вектор

$T = 60100^s$, $E_T = 2.4 \frac{s}{чч} T = 60134^s$

Время по ровое дню	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Средне- суточн.
1	77	75	76	72	71	71	73	72	79	79	79	79	80	80	80	80	77	79	79	79	79	78	79	77	
2	80	79	77	75	72	75	77	79	82	82	79	82	79	80	81	82	82	81	82	78	76	78	77	79	79
3	78	78	76	75	71	72	77	76	77	78	78	78	79	79	82	83	77	79	79	75	77	77	77	76	77
D 4	79	79	70	70	75	67	71	75	77	77	73	77	82	77	78	82	74	78	78	80	78	76	76	75	76
D 5	76	76	74	70	69	71	74	75	74	74	76	78	78	76	78	79	69	74	74	74	76	77	76	76	75
6	78	78	76	71	70	74	78	82	81	78	77	74	76	76	77	78	80	78	78	76	76	78	78	78	77
7	78	82	78	78	71	69	69	74	78	78	78	76	78	78	78	79	79	79	79	79	79	81	79	80	77
8	79	82	79	77	72	69	65	75	82	79	77	77	79	77	85	79	82	85	83	82	78	80	80	80	78
9	80	79	76	73	68	71	69	76	79	78	78	79	78	79	83	80	78	80	80	80	82	80	80	79	78
Q 10	79	80	77	72	69	70	74	80	83	82	79	81	81	81	80	79	79	78	81	78	78	80	79	80	78
Q 11	80	79	78	77	75	74	71	74	81	81	79	78	79	80	80	78	78	80	77	78	78	78	78	78	78
12	78	80	76	71	69	68	74	76	78	80	80	81	81	82	81	82	79	79	79	79	78	78	75	78	78
D 13	77	81	74	70	67	67	70	71	74	75	75	76	77	77	77	78	78	79	79	79	78	79	80	80	76
14	80	82	76	73	73	72	71	78	80	80	78	78	79	79	78	78	77	80	78	79	80	80	80	80	78
15	83	84	83	78	73	71	70	75	81	82	80	80	80	81	80	79	79	82	76	76	77	79	79	81	79
16	82	82	75	70	70	70	71	75	75	76	76	76	76	82	80	78	78	76	79	79	79	80	82	81	77
17	82	83	77	73	72	74	76	76	78	76	78	80	79	80	80	80	83	78	78	76	76	76	78	77	78
18	78	79	78	74	72	70	76	76	78	80	78	76	78	80	83	83	80	80	80	80	78	78	78	78	78
Q 19	80	81	77	73	71	71	72	76	80	79	79	79	79	79	80	80	80	79	80	79	78	78	78	78	78
20	78	77	76	71	70	68	73	76	79	78	74	77	79	80	80	80	73	78	76	71	72	75	77	77	76
21	77	77	74	76	76	76	75	78	80	80	78	79	80	80	80	80	81	82	80	80	79	78	79	80	78
Q 22	79	79	79	76	72	76	76	78	80	78	78	78	78	80	80	80	80	80	78	79	80	79	81	82	78
23	83	83	80	73	73	76	77	76	76	76	76	78	79	78	80	80	79	78	78	80	79	76	76	72	78
D 24	76	78	78	73	71	72	73	76	80	78	78	78	76	76	78	77	72	68	66	64	61	62	60	67	72
25	68	71	68	67	67	68	73	78	83	80	79	77	78	80	79	78	78	72	76	74	76	78	79	80	75
Q 26	80	80	73	71	70	72	77	78	79	80	80	80	80	79	79	82	80	80	80	80	80	80	80	80	78
27	82	83	77	68	68	68	73	78	80	82	79	79	79	83	82	81	80	80	80	80	80	80	80	80	78
28	81	83	79	73	71	71	76	80	84	84	82	82	82	82	80	80	80	80	80	80	80	80	79	80	80
29	80	84	83	78	76	77	76	82	83	84	83	80	80	80	80	80	80	80	79	79	79	78	79	79	80
D 30	80	80	78	73	73	78	72	77	80	80	80	80	79	78	77	80	79	79	78	80	80	82	82	82	79
31	83	84	81	71	66	67	70	76	79	80	77	76	79	79	76	79	77	80	80	80	77	76	74	76	77
Средне по всему дню	79	80	77	73	71	71	73	77	79	79	78	78	79	79	80	80	78	79	78	78	78	78	78	78	77
Средне по всему дню	80	80	77	74	71	73	74	77	81	80	79	79	80	80	80	79	79	79	79	79	79	79	79	80	78
Средне по всему дню	78	79	75	71	71	71	72	75	77	77	76	78	78	77	78	79	74	76	75	75	75	75	75	76	76