

Ведомство СибВЗММР

Широта \_\_\_\_\_ Долгота \_\_\_\_\_

Элемент Склонение

Обсерватория Иркутск

Месяц октябрь Год 1978

$D = -2^{\circ}00'00'' +$   $E_D = 0.55/40 D = -2^{\circ}29.1''$

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.		
	1	20.4	18.4	18.0	18.1	19.5	22.8	25.1	26.4	24.6	22.8	20.6	21.1	21.4	17.8	20.3	20.6	19.5	19.7	21.2	22.0	21.0		20.7	22.8
2	19.7	18.6	17.5	18.0	18.8	20.4	22.7	24.4	25.0	23.3	22.2	22.0	20.1	19.0	20.3	19.5	19.1	19.3	19.7	20.3	21.8	22.2	20.7	20.8	20.6
3	18.6	18.4	19.0	21.0	23.1	24.4	25.3	25.8	23.3	20.1	21.9	21.1	20.4	20.9	21.1	20.6	21.2	20.4	21.0	20.5	20.8	20.2	20.6	20.6	21.3
4	19.9	19.6	19.2	17.9	19.0	22.5	26.3	28.0	26.6	24.1	24.2	22.4	21.0	18.3	19.2	19.8	20.8	20.4	20.7	21.0	21.8	19.9	21.2	23.2	21.5
5	24.6	20.8	19.7	19.4	21.1	23.6	25.8	26.4	25.5	24.1	22.8	19.9	21.6	21.9	21.6	21.4	20.9	21.0	19.7	19.7	20.2	20.0	20.2	19.2	21.7
6 Q	17.8	17.1	17.1	18.1	19.6	22.3	24.4	25.4	25.3	24.0	22.9	22.3	21.9	21.9	21.5	21.2	20.8	19.8	19.7	20.3	20.8	21.0	20.8	19.7	21.1
7 Q	18.1	17.5	17.4	18.6	20.9	23.5	24.8	25.3	24.5	23.3	22.7	22.0	21.7	21.4	21.5	21.4	20.9	20.7	20.4	20.2	20.3	19.8	19.8	19.5	21.1
8	18.1	16.7	17.0	18.7	21.1	24.0	26.3	26.3	25.0	23.3	22.5	21.8	21.6	21.9	21.4	21.4	20.6	20.6	20.2	20.1	20.4	21.6	22.0	21.9	21.4
9	19.0	17.3	17.0	17.9	20.3	22.5	24.8	25.3	24.4	24.2	26.3	25.3	22.4	21.9	21.7	21.3	20.9	20.9	20.4	20.8	20.1	19.7	19.7	20.0	21.4
10	21.7	18.7	18.1	18.7	21.1	22.5	23.5	24.8	24.7	23.8	23.6	20.1	20.3	21.9	21.7	21.2	20.6	20.4	20.3	20.3	20.9	19.7	19.5	19.2	21.7
11	18.1	17.6	18.0	18.8	19.5	21.9	24.1	25.9	24.7	23.6	22.9	22.2	22.0	21.8	21.4	21.3	20.7	20.8	20.5	20.4	20.4	20.5	20.5	20.6	21.2
12	19.2	18.0	17.5	18.5	20.2	22.2	24.1	25.3	24.9	23.6	23.2	22.0	20.3	21.7	23.4	21.4	19.7	20.3	20.0	19.5	19.6	21.8	19.9	19.7	21.1
13	18.2	19.9	18.7	18.8	20.4	22.0	25.3	25.2	24.6	22.5	22.3	22.6	22.5	22.2	22.1	21.7	21.0	20.8	20.3	19.3	18.8	18.7	17.9	19.8	21.1
14 Q	18.8	18.4	18.1	19.8	21.9	23.6	24.3	24.1	23.0	22.1	22.5	22.5	22.1	22.1	22.0	21.4	20.5	20.3	19.9	20.3	19.7	20.4	20.0	19.7	21.1
15 Q	17.0	16.9	17.5	18.7	21.8	24.0	25.7	25.5	23.8	22.4	22.0	22.0	21.9	21.4	19.7	21.2	20.6	20.9	20.6	20.6	20.5	20.9	20.9	20.8	21.1
16 Q	18.7	18.1	17.9	18.2	20.1	22.5	24.1	25.0	24.5	23.1	22.6	22.3	22.0	21.9	21.3	20.9	20.3	20.6	20.6	20.7	20.8	20.8	20.6	20.0	21.2
17	18.0	16.4	16.0	17.7	20.6	23.6	25.7	26.3	24.9	23.5	22.5	21.9	21.6	21.4	21.3	20.9	20.2	20.0	20.0	20.2	21.9	21.4	20.4	19.8	21.1
18 D	19.8	20.8	17.8	17.3	21.1	24.2	25.0	26.3	26.9	25.8	24.1	23.0	21.9	21.2	21.2	20.3	19.2	16.8	16.7	19.8	19.5	21.0	23.6	26.2	21.6
19 D	25.3	21.7	18.0	19.3	22.6	25.1	26.8	25.8	20.9	21.4	22.5	22.8	14.5	19.2	19.2	20.9	20.3	20.0	21.0	20.2	23.2	22.5	21.5	20.9	21.5
20	20.4	18.8	19.1	21.2	22.8	24.7	25.2	25.4	24.5	23.3	22.5	20.2	21.0	20.3	19.5	20.3	21.2	21.3	20.5	20.1	18.8	20.0	20.9	20.6	21.4
21	18.6	17.0	16.5	18.6	21.8	24.0	25.3	24.9	24.1	23.0	20.3	21.1	21.8	20.7	18.2	20.3	20.5	20.0	21.6	20.4	19.3	20.7	24.8	21.4	21.0
22	20.3	18.6	17.8	18.6	21.4	22.9	22.9	22.4	22.5	18.7	21.8	21.7	21.6	21.7	21.2	17.5	20.3	21.2	20.1	19.8	20.2	20.3	20.9	20.6	20.6
23	18.7	17.1	16.6	18.0	21.7	23.7	24.1	23.9	22.5	22.0	22.4	21.6	21.7	21.0	20.4	20.6	19.7	19.7	20.9	21.0	21.4	21.7	20.7	20.0	20.9
24	18.0	17.4	17.8	20.4	22.7	24.1	24.7	24.1	23.2	22.3	21.9	21.7	21.7	21.7	21.5	21.0	21.4	21.3	20.9	21.8	20.5	20.1	20.2	20.2	21.3
25	18.2	17.3	16.7	19.1	22.6	24.5	25.0	24.1	23.1	22.2	22.2	23.0	23.3	22.3	19.8	20.4	19.1	19.8	20.3	20.6	21.1	21.2	21.5	21.0	21.2
26	18.6	16.8	16.5	18.1	21.0	23.1	24.1	23.8	22.8	23.0	23.4	23.0	22.6	22.8	20.6	16.2	18.1	18.0	17.9	18.7	20.2	21.3	27.2	21.8	20.8
27 D	22.3	20.7	18.2	19.3	21.1	22.8	24.4	24.0	26.6	24.4	24.2	21.1	19.3	16.2	19.7	20.6	19.1	19.3	20.4	20.9	21.1	21.4	23.5	20.9	21.4
28	20.0	19.1	20.3	20.9	22.8	24.4	25.1	24.4	24.5	23.6	22.5	21.9	21.1	20.4	19.1	17.3	20.4	20.9	20.9	20.9	20.8	20.8	21.1	21.7	21.5
29	20.7	18.6	18.1	19.3	21.8	24.6	25.8	25.1	24.3	23.6	22.5	22.5	22.0	19.3	17.1	17.2	17.0	13.3	17.5	21.0	20.8	21.2	21.8	21.7	20.7
31 D	20.6	20.8	20.7	21.9	24.4	25.0	25.0	24.6	24.6	24.9	26.6	26.6	21.7	20.9	19.3	18.2	18.5	14.6	13.8	17.0	18.1	23.0	24.5	21.4	21.5
31 D	21.1	20.3	20.3	23.4	23.6	23.6	23.6	23.1	21.9	21.3	21.4	21.8	17.3	13.3	17.8	19.1	18.5	18.5	20.4	21.4	23.3	23.2	22.2	22.6	21.3
Среднее по всем дням	19.7	18.5	18.0	19.0	21.2	23.3	24.8	25.2	24.4	23.1	22.7	22.1	21.3	20.8	20.4	20.2	20.1	19.8	19.9	20.3	20.6	20.9	21.4	20.9	21.2
среднее по сч. дням	18.1	17.6	17.6	18.7	20.9	23.2	24.7	25.1	24.2	23.0	22.5	22.2	21.9	21.7	21.2	21.2	20.7	20.5	20.2	20.4	20.4	20.6	20.4	19.9	21.1
среднее по вс. дням	21.8	20.9	19.0	20.2	22.6	24.1	25.0	25.5	24.4	23.7	23.7	23.0	19.8	19.0	18.9	19.6	19.2	17.8	18.5	19.9	21.0	22.2	23.1	22.4	21.5

Обработал Михаилова

Проверил Харитонов

Ведомство СибИЗМИР

Широта \_\_\_\_\_ Долгота \_\_\_\_\_

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц октябрь Год 1948

$H = 19490\text{ м} + E_H = 3.2\% \text{ от } H = 19490\text{ м}$

Время мировое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	68	58	38	29	26	33	50	71	72	64	79	77	77	88	85	74	70	77	82	86	86	87	83	90	69
2	93	84	70	55	60	66	76	86	87	86	80	94	54	70	51	74	90	93	86	84	83	87	87	85	78
3	□	74	68	66	65	69	73	82	85	82	85	82	87	93	87	85	86	94	97	93	91	88	89	88	83
4	89	97	92	87	77	58	54	72	75	64	58	51	55	59	65	77	83	90	89	90	100	87	80	85	76
5	85	71	53	49	51	59	76	89	93	91	87	90	101	103	102	101	101	100	102	97	97	101	101	103	88
6 Q	100	94	82	70	64	70	83	93	101	103	103	103	103	103	103	105	101	103	94	100	101	99	104	101	95
7 Q	90	78	66	60	62	72	89	101	106	104	102	101	101	104	102	103	103	103	106	107	108	103	106	103	95
8	97	88	74	65	65	68	81	104	116	111	106	101	107	111	109	114	116	117	123	116	112	115	113	113	102
9	102	96	82	81	102	113	123	121	119	106	93	99	98	108	109	110	109	116	115	118	119	118	100	87	106
10	98	90	74	67	72	73	78	86	90	94	94	85	87	93	99	100	99	100	99	99	99	101	98	98	91
11	90	81	72	70	72	75	80	95	99	103	101	101	99	102	104	101	103	103	103	100	101	103	104	103	94
12	101	99	88	86	85	87	98	108	115	112	112	101	97	93	106	87	98	106	112	114	111	104	103	106	101
13	101	101	96	90	89	90	104	98	109	109	107	105	106	105	105	106	103	104	106	109	97	103	97	104	102
14 Q	104	96	83	78	82	89	94	106	113	105	101	104	107	108	107	106	106	104	109	107	103	104	105	103	101
15 Q	95	84	77	74	71	78	88	107	115	111	107	109	109	109	114	111	116	116	113	112	111	112	112	114	103
16 Q	106	101	90	77	74	84	95	108	115	113	111	110	110	111	115	112	110	109	109	109	110	110	107	107	104
17	99	92	83	75	76	84	97	111	116	116	113	114	114	116	117	120	117	116	114	116	116	123	121	120	108
18 D	95	96	68	49	24	32	37	53	53	50	42	57	79	83	87	85	108	86	73	91	82	87	87	91	71
19 D	74	69	59	53	56	47	49	49	58	65	61	64	74	77	85	93	89	87	88	88	95	97	98	93	74
20	82	72	59	58	69	77	87	97	101	95	92	85	90	88	93	89	96	100	102	103	93	94	96	96	88
21	90	82	66	58	68	69	88	100	98	95	82	85	91	88	106	88	96	96	104	109	91	93	105	101	90
22	90	83	71	56	52	61	75	82	79	80	76	84	87	95	93	99	95	103	103	100	99	95	99	98	86
23	93	86	76	71	64	78	89	98	93	93	88	93	88	87	81	85	90	90	98	103	103	104	98	100	90
24	95	84	70	60	67	76	87	94	95	93	96	100	100	101	103	106	107	107	103	116	112	109	111	112	96°
25	103	93	76	75	82	95	109	119	121	123	116	93	82	69	89	99	107	105	101	103	103	110	114	111	100
26	106	98	83	69	78	91	105	115	118	109	114	119	111	105	92	100	108	100	97	105	103	98	102	101	101
27 D	73	48	37	37	32	32	34	25	26	5	-15	9	28	47	65	67	66	74	76	78	80	81	89	90	49
28	80	71	61	47	40	38	43	45	78	66	74	81	81	76	73	70	84	85	87	88	85	83	84	83	72
29	84	82	74	66	68	76	82	84	83	77	83	84	76	69	74	50	55	74	61	80	89	80	85	82	76
30 D	76	70	61	57	66	71	78	77	64	35	36	37	23	35	45	21	38	35	30	52	58	64	70	53	51
31 D	43	36	32	25	36	45	53	55	61	64	60	66	66	48	24	63	77	81	79	80	86	93	85	88	60
Среднее по всем дням	90	82	71	63	64	70	79	89	92	88	85	86	87	89	89	90	94	96	96	98	98	98	98	97	87
среднее по оп. дням	99	91	80	72	71	79	90	103	110	107	105	105	106	107	108	107	107	107	106	107	107	106	107	106	100
среднее по возм. дн.	72	64	51	44	43	45	50	52	52	44	33	47	54	58	55	66	76	73	69	78	80	84	86	83	61

Обработал Михаленко

Проверил Лавина

Ведомство СибИЗМИР

Широта Долгота

Элемент Вертикальная составляющая

Обсерватория Ир.кутск

Месяц октябрь Год 1978

$Z = 56850^{\circ} + E_z = 25 \frac{1}{\text{мин}} Z_0 = 56853^{\circ}$

Время мин-ровое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	90	90	92	92	84	99	75	71	77	89	94	91	90	90	88	87	86	87	86	85	84	82	80	82	85
2	84	80	77	79	81	78	74	74	78	82	86	89	92	91	94	93	89	86	84	85	84	84	84	86	84
3	□	87	85	81	75	72	72	75	82	89	89	87	87	84	84	84	84	84	82	82	81	82	80	81	82
4	83	84	86	81	74	71	74	77	81	87	90	94	93	92	91	89	87	86	84	84	82	75	78	80	83
5	82	87	84	80	75	69	66	68	77	83	84	85	83	82	82	81	81	82	81	79	80	80	81	83	80
6 Q	85	84	80	76	72	73	72	74	75	79	80	80	79	79	78	79	79	78	79	79	79	80	79	81	78
7 Q	84	83	79	78	79	78	74	74	76	77	79	79	79	80	80	80	81	80	78	78	78	77	78	78	79
8	80	78	74	73	70	71	73	75	77	77	78	78	79	78	78	78	78	78	76	76	76	76	76	76	76
9	80	80	76	76	73	70	68	64	67	72	74	78	80	80	79	78	78	78	76	77	76	75	74	76	75
10	79	73	70	70	68	65	65	68	73	77	79	82	82	81	81	80	80	78	78	78	78	76	76	78	76
11	82	83	82	81	76	72	73	73	74	78	78	78	77	77	77	78	78	78	78	78	78	78	76	76	77
12	78	77	76	76	73	65	63	65	72	73	76	77	78	80	82	74	80	80	79	79	75	77	74	74	75
13	77	79	76	74	69	69	68	70	77	76	74	75	75	76	77	77	77	76	77	75	74	74	74	76	75
14 Q	75	74	75	76	73	73	78	81	80	75	76	78	76	76	76	77	76	77	76	74	74	75	75	78	76
15 Q	81	78	74	70	70	70	71	76	76	76	74	74	74	76	76	75	74	74	74	75	74	74	74	78	74
16 Q	82	84	80	77	76	74	71	73	71	73	74	74	74	74	76	76	74	75	75	74	74	74	74	76	75
17	81	81	78	71	65	61	60	65	71	73	74	74	73	74	74	75	74	74	74	73	74	72	72	74	72
18 D	78	82	78	78	73	78	80	80	81	86	91	94	92	88	86	84	77	74	76	75	67	73	73	72	80
19 D	73	74	68	66	66	68	72	79	89	88	86	88	88	84	85	80	78	80	78	78	76	74	74	74	78
20	77	74	69	67	68	71	73	76	78	79	79	79	81	80	81	80	80	79	76	76	74	77	78	81	76
21	83	85	81	76	72	73	73	75	77	78	81	80	81	81	78	78	80	80	77	72	74	76	76	77	78
22	78	79	77	76	78	79	81	83	82	82	82	83	83	81	81	81	79	79	75	75	76	78	78	79	79
23	81	78	74	68	66	68	69	74	78	78	80	79	80	82	81	83	80	81	81	79	79	78	78	79	77
24	83	84	79	76	74	74	76	78	79	79	78	79	78	78	78	78	78	78	78	78	73	74	75	78	78
25	83	82	76	72	69	69	71	73	74	73	73	76	79	85	87	80	78	77	78	78	78	78	76	78	77
26	84	86	82	76	73	73	74	76	77	74	75	74	76	78	83	84	81	78	76	67	73	73	71	72	76
27 D	78	80	81	80	78	82	84	93	102	103	110	109	108	103	97	93	91	87	87	87	86	84	83	84	90
28	82	83	79	78	75	78	83	85	84	86	87	85	85	85	86	87	87	84	84	83	83	82	82	81	83
29	85	85	82	80	78	77	78	78	83	83	85	84	86	89	84	86	89	78	78	79	78	79	80	81	82
30 D	84	86	82	77	74	73	74	80	84	91	98	103	106	105	103	102	92	83	84	76	73	76	75	81	86
31 D	86	87	81	76	77	82	86	86	89	89	89	87	88	91	93	92	84	84	84	85	84	80	81	84	85
Среднее по всем дням	81	82	78	76	73	73	73	75	79	81	82	83	83	83	82	81	80	80	79	78	77	77	77	79	79
Среднее по 1-й пол-деке	81	81	78	75	74	74	73	76	76	76	77	77	76	77	77	77	77	77	76	76	76	76	76	78	76
Среднее по 2-й пол-деке	80	82	78	75	74	77	79	84	89	91	95	96	96	94	93	90	84	82	82	80	77	77	77	79	84

Обработал Михалюва

Проверил Грунко

Ведомство СибИЗМП

Широта

Долгота

Элемент

Темп. вектор

Обсерватория Иркутск

Месяц октябрь Год 1978

$T = 60120^{\circ} +$

$E_T = 1.2^{\circ} / \text{ч} T = 60138^{\circ}$

Время мн-ровое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.			
1	82	80	79	76	68	64	64	64	72	82	96	88	86	88	86	82	82	84	84	84	82	82	84	80		
2	86	80	72	70	74	72	71	73	76	80	82	82	81	83	83	89	88	84	81	83	82	81	82	84	80	
3	□	82	79	75	69	66	67	73	79	86	88	84	86	84	82	82	82	84	83	82	80	80	80	80	80	
4	82	86	86	80	71	64	64	70	76	79	80	82	83	83	84	86	86	86	84	83	82	74	76	78	79	
5	79	82	76	70	64	62	62	68	77	82	82	85	86	86	85	83	83	85	84	80	82	82	82	86	79	
6 Q	88	85	78	71	66	68	70	74	76	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	79	
7 Q	84	80	74	70	72	73	74	76	79	80	82	82	82	82	82	82	82	82	82	82	82	82	82	82	80	
8	82	79	70	65	64	64	70	76	82	82	81	81	82	82	82	84	84	84	84	82	80	82	82	82	79	
9	82	80	74	74	76	74	76	71	74	75	74	79	80	82	82	82	82	82	82	82	82	76	74	74	78	
10	78	73	64	64	62	62	62	66	72	77	78	78	80	82	82	82	82	81	80	80	80	79	79	76	80	75
11	82	79	78	77	73	70	70	71	75	78	80	79	80	80	80	80	80	80	80	80	80	79	79	79	78	
12	80	79	78	74	72	64	64	70	77	79	80	78	80	81	84	74	81	83	84	84	82	82	80	82	78	
13	82	83	80	77	70	68	71	72	80	80	78	78	80	80	80	80	80	80	80	80	80	78	78	77	80	78
14 Q	80	78	75	75	72	74	78	86	86	79	79	80	80	82	82	82	82	82	82	82	82	82	82	82	80	
15 Q	83	77	70	68	66	68	70	79	83	82	79	80	80	80	82	82	82	82	82	82	82	82	82	82	78	
16 Q	86	86	81	75	74	74	73	76	78	79	80	80	80	80	82	81	80	79	79	79	79	79	79	82	79	
17	85	83	76	69	63	60	62	72	78	79	80	80	79	81	82	83	82	82	82	82	82	82	82	82	77	
18 D	79	82	74	68	56	64	66	70	70	76	78	82	88	86	86	82	80	74	73	75	66	74	73	73	75	
19 D	68	68	62	58	58	56	62	68	79	80	79	80	86	80	83	81	79	79	79	78	76	76	76	76	74	
20	76	70	60	58	64	68	72	80	80	80	79	78	78	79	82	80	82	82	82	82	78	78	76	78	79	76
21	84	82	76	74	64	68	72	76	78	78	78	79	80	80	82	80	80	82	82	80	76	74	76	79	79	77
22	79	77	74	68	68	70	77	80	79	80	78	80	80	82	82	82	82	82	82	82	78	77	78	79	79	78
23	81	78	72	64	59	64	68	76	77	79	79	79	79	80	79	81	81	81	82	82	82	82	80	79	82	77
24	85	82	74	68	68	70	74	79	80	79	79	80	80	80	80	82	82	82	82	82	80	79	79	80	82	79
25	86	82	73	68	67	70	74	79	82	80	79	76	76	79	86	82	82	82	82	79	79	80	82	82	84	79
26	88	88	79	70	72	73	77	80	82	79	80	82	80	80	82	85	86	80	82	82	82	82	82	82	82	79
27 D	72	70	66	66	64	68	68	76	82	78	80	88	92	92	89	86	82	82	82	82	82	82	82	82	79	
28	79	77	70	66	62	64	70	80	80	78	82	82	82	82	82	82	82	82	82	82	82	80	79	79	79	78
29	82	82	78	74	70	72	74	76	76	79	82	82	80	82	80	76	80	74	69	76	76	76	76	78	78	77
30 D	79	79	74	67	68	68	70	74	76	74	82	86	88	88	82	82	74	70	70	64	64	68	68	70	74	
31 D	73	73	64	58	62	70	76	74	80	80	79	79	80	74	76	83	79	80	80	82	82	82	80	80	82	76
Среднее по всем дням	81	79	74	70	67	67	70	74	78	79	80	81	82	82	82	82	82	81	80	80	79	79	79	80	78	
Ср. время по средним по всем дням	84	81	76	72	70	71	73	78	80	80	80	81	81	81	82	82	82	81	81	81	80	80	80	83	79	
Ср. время по всем дням	74	74	68	63	62	65	68	72	77	78	80	83	87	85	83	83	79	77	77	76	74	76	76	77	76	

