

Ведомство СибВЗМП

Широта _____ Долгота _____

Элемент Склонение

Обсерватория Иркутск

Месяц август Год 1977

D = -1°58'06"

$E_D = 0.51/ми D = -2°30.5'$

Время мин. ровное Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средне- суточн.		
1	17.7	18.4	20.8	23.8	26.1	28.1	29.1	28.8	28.1	26.5	24.2	23.0	23.0	22.9	22.4	24.2	24.6	24.5	24.4	23.1	22.8	21.4	19.8	17.9	23.6
2 Q	16.3	17.4	19.5	23.0	24.8	26.4	27.9	28.8	28.5	27.8	25.8	25.1	25.4	24.6	27.8	24.6	24.2	23.4	23.0	22.7	22.4	21.4	19.6	17.7	23.5
3	18.0	20.3	22.6	24.9	27.4	29.0	29.2	29.2	29.0	27.5	26.1	25.3	25.2	24.8	24.7	24.2	23.8	22.3	22.6	21.2	21.4	20.8	18.0	18.1	24.0
4	18.4	20.4	22.7	25.1	28.2	29.0	29.6	29.5	28.6	27.6	26.0	25.3	25.4	25.0	25.3	24.8	23.4	22.7	22.0	21.2	21.7	18.4	17.4	16.8	23.9
5 D	16.7	19.5	21.8	25.0	25.4	26.6	28.6	33.6	34.4	33.0	29.8	26.8	27.0	25.0	16.1	22.5	24.1	24.1	23.9	27.7	24.4	20.4	18.9	18.2	24.7
6	20.8	21.4	23.4	25.7	28.0	28.4	26.7	27.0	27.2	27.4	24.5	25.6	26.0	25.5	23.5	22.5	23.9	23.0	24.0	26.0	24.8	22.8	19.8	18.4	24.4
7	19.6	19.1	20.7	22.8	25.8	27.6	29.1	31.0	31.1	27.6	25.5	24.8	22.8	24.0	24.7	22.0	24.4	25.4	23.5	21.8	21.7	21.6	21.0	19.6	24.0
8	19.0	19.5	20.8	22.6	24.0	26.7	27.0	27.0	27.6	27.0	25.8	24.9	24.9	24.8	24.7	23.2	22.0	22.6	22.2	22.7	22.8	22.2	20.4	18.9	23.5
9	19.5	21.2	22.3	24.1	25.7	26.8	27.2	27.6	28.3	27.6	25.8	22.0	24.5	25.2	24.0	23.5	22.0	21.8	23.1	20.8	20.0	19.2	17.6	16.2	23.2
10	17.4	18.2	21.4	24.1	27.6	29.1	29.3	29.1	28.6	26.3	25.1	26.0	24.8	22.7	23.6	24.5	23.8	22.2	21.4	20.6	21.9	20.6	18.8	17.6	23.5
11 D	19.1	21.4	23.0	24.8	26.0	27.3	28.2	29.2	26.1	25.8	26.6	25.8						25.3							25.3
12	18.1	18.6	20.7	23.1	27.4	29.6	29.4	28.5	27.2	23.6	21.7	23.2	24.2	24.2	24.4	23.2	23.7	24.6	24.0	24.1	24.1	22.2	20.0	19.1	23.7
13	18.8	19.7	22.7	25.8	27.0	28.1	27.6	26.8	25.8	24.9	23.5	21.8	20.7	21.5	23.0	24.5	24.0	23.8	22.8	22.7	21.9	21.4	22.0	19.8	23.4
14	18.4	19.5	22.3	25.5	27.5	28.0	27.6	27.0	26.6	26.0	25.3	24.0	21.3	20.4	23.8	24.5	24.6	24.0	23.5	22.8	21.5	20.9	19.6	19.1	23.5
15	19.6	20.5	23.0	24.9	27.7	28.3	28.1	27.6	26.2	25.0	23.8	23.4	22.9	23.0	24.8	24.6	24.2	23.5	23.2	22.5	22.2	22.5	21.4	19.4	23.8
16	19.4	20.3	22.2	24.0	26.5	27.6	27.6	26.2	25.0	24.8	23.4	22.6	22.2	19.7	20.2	23.6	24.1	23.6	24.5	23.9	23.8	22.4	20.6	19.2	23.2
17 D	20.0	22.0	23.6	26.5	27.8	31.0	29.9	29.8	28.1	27.0	23.7	17.4	23.9	23.8	18.1	19.5	22.6	21.8	23.6	23.1	22.9	23.5	23.7	21.1	23.9
18	20.0	21.3	23.1	25.4	26.6	27.6	27.6	27.0	26.8	26.3	24.4	23.0	22.3	23.4	22.5	23.1	23.5	23.2	22.7	21.9	21.5	20.9	20.2	18.9	23.5
19 D	18.4	19.0	25.8	28.3	28.2	29.2	28.5	27.6	26.6	23.7	21.4	22.9	22.2	21.8	23.6	24.0	23.2	24.7	22.5	20.9	24.0	24.0	21.1	25.0	24.0
20	22.1	20.6	20.8	23.1	26.2	28.1	29.0	28.1	27.3	25.5	24.0	22.5	23.2	23.8	23.2	24.0	23.6	24.0	23.2	23.0	23.0	22.2	20.4	18.9	23.7
21 Q	18.9	19.8	21.0	22.9	25.0	26.2	28.1	28.6	28.5	26.6	24.5	23.8	23.0	23.2	24.2	24.0	24.0	23.7	23.4	23.0	22.9	22.2	21.2	20.2	23.7
22 Q	19.5	19.4	20.5	22.2	24.3	26.0	27.2	27.8	27.2	25.6	24.0	23.2	23.6	23.7	24.0	24.0	23.2	23.6	23.0	23.5	23.8	23.5	22.8	21.4	23.6
23	21.2	20.5	21.8	23.5	25.1	26.9	28.6	29.2	29.1	28.1	26.5	25.4	24.9	24.5	24.3	24.0	22.8	21.4	19.8	20.4	21.0	21.5	20.8	20.2	23.8
24	21.0	21.6	24.2	24.8	25.7	26.6	27.3	27.6	27.1	26.1	24.8	23.0	22.5	23.1	17.6	21.8	20.2	20.2	22.0	22.5	22.3	22.0	20.8	20.0	23.1
25 D			23.0	24.1	25.4	26.6	27.3	27.1	26.5	27.1	27.0	24.0	22.3	25.6	24.4	21.5	27.1	22.1	21.7	21.4	23.1	21.8	20.7	21.0	24.1
26	23.7	22.8	24.1	26.3	27.7	28.2	29.0	29.1	27.9	25.1	25.3	24.1	18.1	23.6	23.8	24.6	24.2	23.8	23.5	22.8	21.7	21.5	19.6	18.6	24.1
27	19.1	20.3	22.1	25.4	27.3	27.8	26.9	27.2	26.6	24.6	20.5	24.6	23.9	23.3	24.1	23.1	24.4	23.1	22.3	25.1	22.5	21.7	22.1	22.1	23.8
28	21.3	22.3	23.7	25.6	26.4	26.9	26.9	26.7	26.5	25.1	24.3	23.5	24.5	24.7	24.6	24.0	23.6	22.6	23.4	23.1	23.3	22.1	20.5	19.5	24.0
29	19.1	19.3	21.5	23.7	25.1	26.5	27.7	27.7	27.4	25.1	23.6	23.4	21.6	23.3	24.3	24.5	24.5	24.1	23.4	23.1	22.7	22.6	21.0	20.1	23.6
30 Q	19.3	20.3	22.5	24.5	27.1	29.1	29.9	29.7	27.8	26.1	24.6	24.1	24.1	24.0	24.9	24.3	23.4	23.1	23.3	23.1	24.1	24.2	21.4	20.1	24.4
31	19.8	19.8	21.4	24.5	26.7	28.4	29.2	28.8	27.4	25.8	24.6	24.9	25.3	25.1	25.0	24.5	23.6	23.0	22.6	22.1	21.5	20.5	19.5	18.2	23.8
Среднее по всем дням	19.3	20.1	22.2	24.5	26.4	27.8	28.2	28.4	27.7	26.3	24.6	23.9	23.5	23.7	23.3	23.6	23.7	23.2	23.0	22.8	22.6	21.7	20.4	19.4	23.8
Среднее по ст. года	18.8	19.3	21.0	23.4	25.6	27.2	28.5	28.7	27.9	26.4	24.7	24.2	24.3	24.1	24.6	24.3	23.7	23.4	23.1	22.9	22.9	22.4	20.9	19.5	23.8
Среднее по безз. годам	18.6	20.5	23.4	25.7	26.6	28.1	28.5	29.5	28.3	27.3	25.3	23.4	23.8	24.0	20.6	21.9	24.2	23.2	22.9	23.3	23.6	22.4	21.1	21.3	24.4

Обработал Михалеева

Проверил Брунко

Ведомство СибВизМП

Широта Долгота

Элемент Горизонтальная составляющая

62045-111

Обсерватория Иркутск

Месяц август Год 1947

H = 19480 +

ЕH = 300 км H = 19502

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	104	95	91	94	99	100	101	112	118	121	123	122	123	120	113	120	123	127	127	124	125	127	123	115	
2 Q	110	98	88	92	98	107	107	112	120	126	121	123	127	129	131	133	137	140	138	135	135	135	135	127	121
3	117	107	99	97	105	122	130	136	139	136	137	136	135	138	138	136	147	154	139	129	138	138	138	139	130
4	126	115	103	105	121	142	145	142	139	130	132	130	137	135	142	145	148	141	137	134	139	136	141	135	135
5 D	111	99	96	106	128	124	127	94	52	80	84	98	99	107	105	104	116	122	119	119	115	109	101	92	105
6	78	99	81	67	84	81	111	114	121	110	113	121	121	123	123	125	129	122	118	123	127	123	120	104	108
7	103	99	93	91	81	82	85	103	95	91	94	112	129	127	124	131	125	135	131	122	119	123	120	115	110
8	113	92	97	105	105	101	105	117	126	129	130	130	127	123	128	130	127	127	127	128	127	124	115	110	118
9	87	84	97	110	105	107	115	123	123	131	127	134	128	131	127	127	119	127	140	118	115	111	113	107	117
10	96	88	84	70	67	89	115	117	122	122	127	127	123	125	125	131	135	129	119	130	123	121	119	111	113
11 D	96	88	81	83	103	108	105	114	106	117	120	123	□	□	□	□	□	□	□	□	□	□	□	□	104
12	111	102	93	84	71	96	120	123	130	107	111	112	120	120	122	123	123	125	126	123	127	123	121	114	114
13	102	96	87	87	95	92	111	115	114	123	124	120	110	111	130	123	124	125	123	133	125	129	131	119	115
14	104	93	91	96	106	122	132	143	121	123	129	123	104	127	124	125	132	138	139	141	125	123	119	109	120
15	101	99	96	100	90	109	129	117	104	102	106	126	128	129	124	123	121	127	128	127	127	127	126	119	116
16	106	97	93	87	108	122	134	134	133	130	127	121	115	109	110	111	115	132	126	123	127	127	117	118	118
17 D	108	103	103	106	117	125	135	114	110	109	90	69	91	105	106	112	107	116	121	115	115	108	115	111	109
18	106	88	93	93	94	101	106	113	128	132	122	123	123	117	137	125	126	132	137	123	124	121	123	115	117
19 D	103	96	63	86	86	99	114	116	125	115	111	119	117	121	127	127	122	141	137	119	129	128	122	113	113
20	111	105	96	95	94	107	111	120	129	131	127	125	123	125	129	129	128	126	126	127	127	127	123	115	119
21 Q	105	99	91	93	103	109	112	109	114	114	111	120	127	126	127	127	126	126	127	126	127	127	127	123	116
22 Q	116	110	104	103	105	105	111	118	123	127	129	127	127	127	126	127	127	127	132	116	128	127	130	123	121
23	121	114	105	105	111	121	129	130	129	127	139	141	141	141	136	145	138	143	114	112	116	120	123	118	126
24	116	113	114	114	112	117	124	132	131	129	127	109	100	106	121	108	103	111	123	127	127	127	127	123	118
25 D	□	□	123	121	123	117	123	127	131	105	115	94	84	121	118	98	106	109	111	122	122	115	114	105	114
26	97	97	99	100	101	102	109	114	117	124	107	109	112	115	112	113	114	117	123	123	124	117	120	111	112
27	99	96	85	95	88	97	100	97	112	104	109	109	113	118	117	123	126	118	118	125	120	117	121	115	108
28	104	99	99	105	104	99	117	132	129	125	116	109	112	121	127	127	127	127	121	121	127	127	121	115	117
29	102	97	91	91	103	104	111	120	126	121	121	117	115	121	120	123	127	126	127	125	124	122	119	116	115
30 Q	108	98	92	91	96	104	116	131	131	126	122	121	123	122	126	122	131	130	127	127	132	134	131	126	119
31 Q	114	102	100	104	108	120	131	141	140	139	139	137	137	138	140	142	140	134	134	134	133	129	126	122	128
Среднее по всем дням	106	98	94	96	100	107	117	120	121	120	119	119	119	123	124	124	126	128	127	126	126	124	123	116	117
Среднее по 5-ти дням	111	101	95	97	102	109	115	122	126	126	124	126	128	128	130	130	132	131	132	131	131	130	130	124	121
Среднее по всем дням	104	92	93	100	111	115	121	114	105	105	104	101	98	114	114	110	113	122	122	119	120	115	113	105	109

Обработал Михаленкова

Проверил Брунгеро

Ведомство СибИЗМИР
Обсерватория Иркутск
Месяц август Год 1947

Широта Долгота

Элемент Вертикальная сонавиляция

Z = 56850 + $EZ = 2.5 \mu m Z = 56892$

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	78	77	72	67	70	68	70	77	80	84	84	82	80	80	79	79	80	80	80	79	79	82	83	82	78
2 Q	78	73	70	68	67	64	66	70	75	78	82	80	77	76	77	77	77	77	76	75	75	77	77	77	74
3	74	72	67	67	72	72	65	64	69	75	76	74	72	74	74	75	76	74	72	74	75	77	77	75	73
4	74	70	66	62	65	60	59	62	67	70	74	74	74	74	74	75	75	75	75	72	72	75	77	70	70
5 D	67	62	65	65	62	60	60	70	79	86	101	95	89	87	90	87	86	82	79	70	68	74	77	77	77
6	74	72	66	64	72	75	73	67	70	72	80	82	80	80	80	79	78	77	77	76	73	70	72	72	74
7	78	74	72	72	70	67	65	70	77	90	97	90	86	80	80	80	79	80	76	77	78	78	77	75	78
8	74	72	72	67	65	68	70	68	66	72	79	78	77	78	78	79	79	79	79	79	77	78	78	78	75
9	78	82	80	76	68	67	68	72	74	77	82	82	78	78	79	78	78	76	71	70	75	78	79	80	76
10	75	72	67	65	67	70	71	70	72	80	82	80	80	80	80	82	81	81	80	78	79	80	80	80	76
11 D	77	73	67	67	68	68	69	75	80	85	85	83	□	□	□	□	□	□	□	□	□	□	□	□	75
12	76	74	71	66	70	73	75	80	82	86	90	85	81	81	82	80	79	81	79	81	81	80	82	80	79
13	72	70	68	72	76	80	86	85	85	85	82	82	83	84	80	80	80	80	80	78	77	82	80	76	79
14	72	70	70	68	73	74	72	76	75	75	80	80	85	84	82	82	81	80	80	75	75	80	82	77	77
15	75	72	72	70	72	78	80	79	82	87	90	85	82	79	79	80	80	80	78	79	78	82	80	77	79
16	74	73	72	72	72	75	74	70	66	70	75	77	82	84	80	82	82	78	76	76	79	80	82	82	76
17 D	80	80	76	73	72	70	72	75	86	92	112	115	101	96	90	87	86	82	80	80	82	83	78	80	84
18	80	80	79	72	70	74	79	80	83	85	86	84	83	83	82	80	80	80	77	77	77	80	83	80	80
19 D	80	78	76	79	80	81	79	79	82	86	88	86	85	83	80	80	80	80	75	75	76	75	78	75	80
20	74	72	69	67	67	67	70	77	82	82	82	80	80	79	78	77	77	77	77	78	77	79	80	79	76
21 Q	78	78	77	73	69	67	69	73	80	82	86	83	80	78	79	78	80	80	79	80	79	80	82	82	78
22 Q	80	75	73	70	70	70	72	77	80	80	83	82	78	78	77	78	80	79	77	77	77	77	77	75	77
23	77	73	72	72	67	67	69	70	70	72	77	76	74	74	75	76	76	74	72	75	75	76	80	78	74
24	79	76	72	71	70	70	72	73	75	74	77	80	82	84	85	80	82	83	82	81	80	80	80	78	78
25 D	□	□	70	68	68	70	74	76	80	79	79	87	91	87	85	84	82	80	81	77	75	76	77	79	78
26	80	75	72	68	68	67	70	75	75	80	82	83	86	82	82	84	84	84	84	80	80	81	83	83	79
27	78	77	77	77	79	77	78	80	82	85	90	86	84	83	82	83	82	82	80	77	77	80	80	77	81
28	76	75	75	75	74	77	78	78	77	79	80	80	82	82	82	81	80	78	80	80	78	79	80	80	79
29	79	77	76	77	77	73	75	76	79	80	82	82	82	80	80	80	78	80	80	80	77	78	82	82	79
30 Q	82	78	76	76	78	78	79	80	80	80	80	80	80	78	78	78	80	76	77	77	77	76	77	78	78
31 Q	76	78	76	74	72	74	77	81	82	82	80	76	74	74	75	76	76	77	76	76	76	76	78	78	77
Среднее по всем дням	76	74	72	70	71	71	72	74	77	80	84	83	82	81	80	80	80	79	79	77	77	78	79	78	77
Среднее по ст. цм.м.	79	76	74	72	71	71	73	76	79	80	82	80	78	77	77	77	79	78	77	77	77	77	78	78	77
Среднее по вост. цм.м.	76	73	71	70	70	70	71	75	81	86	93	93	92	88	86	84	84	81	79	76	75	77	78	78	79

Ведомство СибИЗМИР
Обсерватория Иркутск
Месяц август Год 1994

Широта Долгота

Элемент Темпер. вектор

$T = 60168^{\circ}$

$E_T = 24^{\circ} \text{ на } T = 60157^{\circ}$

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	44	40	35	31	34	32	36	44	48	52	53	52	48	47	46	47	48	50	49	49	49	51	53	50	45
2 Q	44	36	30	30	30	30	32	36	42	47	50	49	47	46	48	48	50	50	48	47	47	49	49	46	43
3	40	38	30	30	36	42	37	36	43	48	48	46	45	47	47	47	51	51	45	44	48	50	50	48	44
4	44	38	30	26	33	35	36	38	42	40	45	45	47	47	50	50	52	50	47	46	46	47	51	44	43
5 D	34	26	26	29	32	30	30	32	28	42	56	55	50	50	52	50	52	50	46	38	36	38	38	36	40
6	30	30	24	17	25	32	39	32	36	36	43	48	47	47	46	46	45	43	41	42	40	36	36	32	37
7	36	32	30	29	25	24	24	32	38	48	55	54	55	49	48	50	46	50	46	44	44	44	44	42	41
8	41	34	36	33	30	32	36	37	38	44	50	50	47	48	50	50	48	50	50	50	46	47	45	44	43
9	37	40	42	40	33	32	35	42	43	48	51	54	48	48	48	47	46	45	44	38	40	44	45	44	43
10	38	33	28	21	23	31	38	38	42	49	52	50	50	48	50	52	53	50	46	47	46	47	46	44	43
11 D	38	32	26	28	32	33	33	40	42	51	50	□	□	□	□	□	□	□	□	□	□	□	□	□	37
12	41	36	32	26	26	36	44	48	51	50	56	50	48	48	50	48	48	49	48	48	49	48	50	45	46
13	37	32	28	32	38	40	50	50	50	53	51	48	48	48	51	48	48	43	50	48	46	51	51	44	45
14	37	32	31	31	38	43	44	50	43	43	49	47	47	52	50	50	50	52	50	46	44	47	47	41	44
15	38	36	33	32	31	42	50	44	44	49	52	52	51	47	46	46	46	46	48	47	49	49	48	45	44
16	38	35	32	32	35	42	44	40	37	40	44	44	47	48	44	46	48	48	44	45	47	49	50	47	43
17 D	44	42	39	36	38	39	44	40	50	54	66	66	58	58	52	51	49	49	46	46	46	45	42	44	48
18	□	□	□	□	32	36	41	44	52	54	52	52	52	50	52	50	50	52	48	45	46	48	50	45	48
19 D	44	34	30	38	39	43	45	45	50	51	52	52	50	50	49	47	47	51	46	42	44	44	44	39	45
20	38	36	30	29	28	32	34	44	50	51	50	50	47	47	47	46	45	46	46	46	46	47	46	44	43
21 Q	40	39	36	32	32	32	34	37	44	46	50	50	50	48	48	47	48	48	48	48	48	49	50	50	44
22 Q	47	41	37	35	34	36	40	46	50	50	53	51	48	48	47	48	48	48	48	48	46	47	47	44	45
23	45	40	38	36	34	36	39	40	40	42	50	49	46	46	44	50	46	46	36	40	42	42	46	44	42
24	44	40	37	37	36	38	42	44	44	44	46	45	45	48	52	44	45	48	50	50	48	48	48	46	44
25	□	□	38	36	35	36	43	46	48	43	45	46	48	54	52	46	46	45	46	45	42	42	42	42	44
26	41	37	34	32	32	32	36	41	44	48	47	47	52	48	49	50	50	51	52	50	48	48	50	48	44
27	41	39	36	33	38	39	40	42	47	46	53	48	47	49	47	50	50	46	46	44	44	45	45	42	44
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29	39	38	34	35	38	36	40	44	46	46	48	46	47	47	46	46	46	46	48	48	46	46	47	47	44
30 Q	46	40	35	36	38	40	44	50	49	47	46	47	47	46	47	47	50	45	46	48	48	46	47	46	45
31 Q	41	40	38	38	38	42	47	52	54	53	51	48	46	47	48	50	48	48	48	48	47	47	47	47	46
Среднее по всем дням	40	36	33	32	33	36	39	42	45	47	50	49	48	48	48	48	48	48	47	46	45	46	47	44	44
Среднее по су. дням	44	39	35	34	34	36	39	44	48	49	50	49	48	47	48	48	49	48	48	48	47	48	48	47	45
Среднее по ноч. дням	40	34	32	33	35	36	39	41	44	48	54	55	52	53	52	48	48	49	46	43	42	42	42	40	43

Обработал Михаленкова

Проверил Брунько