

Ведомство СибУЗЛИР

Широта

Долгота

Элемент СклонениеОбсерватория ИркутскМесяц апрель Год 1978 $D = -2^{\circ}00'00'' +$ $\delta_D = 0.51/мм D = -2^{\circ}29.3'$

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	16.1	14.3	19.4	20.2	22.3	24.8	25.8	26.4	25.2	24.0	22.1	21.4	21.2	20.9	20.9	19.8	19.4	19.4	19.5	20.0	20.1	19.4	18.8	20.9	
2	16.8	16.1	16.3	21.5	21.9	23.6	25.2	25.9	25.5	24.0	22.4	20.9	19.6	20.8	21.6	21.5	20.9	20.4	19.1	19.4	18.2	17.7	21.2	18.6	20.8
3	15.3	14.4	14.8	16.5	18.7	22.9	28.1	27.4	25.6	25.6	24.0	22.8	16.2	17.8	20.9	20.6	17.6	13.4	18.6	=	=	=	=	=	20.1
D 4	21.0	22.5	23.2	23.4	24.2	28.8	30.3	29.8	27.8	25.0	22.7	22.4	21.9	21.8	21.4	21.0	18.8	15.8	13.6	20.2	24.3	26.4	26.2	34.2	23.6
5	27.0	20.1	19.6	18.3	20.5	23.9	26.8	28.0	27.5	26.0	23.4	22.2	21.4	21.4	21.0	20.4	20.6	20.8	21.2	23.0	22.5	21.6	20.6	18.4	22.3
6	16.4	14.6	14.6	16.0	20.0	24.6	27.3	28.1	26.6	24.2	21.7	19.7	19.9	20.5	19.8	20.0	19.6	20.8	20.9	21.1	21.2	21.7	21.0	19.5	20.8
Q 7	16.2	13.4	13.5	16.4	21.6	26.1	28.5	28.6	26.7	24.0	21.2	21.4	21.6	21.2	21.0	21.1	21.2	21.2	21.2	21.4	20.6	21.0	20.8	18.4	21.2
Q 8	15.2	13.1	11.0	13.9	20.3	25.8	29.6	30.0	28.2	25.0	21.8	20.8	20.6	21.3	21.1	20.9	20.6	20.6	19.3	19.7	20.7	20.1	19.6	17.8	20.7
Q 9	14.6	12.2	11.5	14.1	18.5	24.4	28.8	30.1	28.2	25.6	22.8	21.6	20.6	20.6	20.5	20.8	21.0	20.6	20.8	20.4	21.0	20.8	20.1	18.8	20.8
10	16.1	14.4	13.4	15.8	20.2	24.9	28.6	30.6	29.5	26.1	23.4	21.9	21.4	21.9	20.9	20.3	20.4	16.3	17.8	17.7	16.1	19.2	25.6	19.8	20.9
D 11	22.8	18.4	22.4	17.2	21.6	27.0	28.2	28.9	27.3	24.7	21.4	21.4	21.9	21.9	21.8	21.4	20.6	21.4	16.2	18.5	18.6	19.4	18.4	17.6	21.6
12	21.2	18.4	17.8	18.0	20.9	24.0	27.6	29.4	27.8	25.7	24.2	22.3	22.8	22.9	22.4	21.2	19.4	20.4	22.0	21.4	21.3	19.4	18.5	17.8	22.0
13	15.8	13.8	14.3	16.8	20.6	24.3	28.2	28.7	26.7	25.2	23.9	22.9	22.4	22.4	21.7	19.5	18.8	18.5	19.8	22.5	17.9	16.8	22.3	26.8	21.3
D 14	21.0	17.0	17.3	17.2	21.4	25.0	27.5	27.8	26.2	24.5	19.9	15.2	17.8	17.1	21.2	22.9	22.9	18.4	17.0	23.0	19.6	19.0	17.4	18.0	20.5
15	25.0	22.4	18.1	17.1	19.4	22.8	26.8	27.6	26.5	26.7	25.2	22.0	19.4	20.6	20.5	20.8	20.2	19.9	19.3	20.0	20.1	20.2	19.6	18.6	21.6
16	17.4	16.4	17.3	17.9	19.9	23.6	26.8	27.8	27.3	26.0	22.8	21.2	21.4	21.1	21.4	20.9	20.8	20.2	20.0	20.4	19.8	20.3	18.4	18.3	21.1
Q 17	15.8	14.8	15.4	18.1	21.4	25.6	28.8	29.8	28.0	25.5	23.9	22.4	22.2	21.9	21.6	21.2	20.8	20.8	20.6	20.4	20.2	19.9	19.1	17.5	21.5
18	15.4	14.8	14.4	21.8	25.3	25.0	26.2	27.5	26.5	24.4	21.7	20.0	20.4	20.8	21.2	21.0	20.9	21.2	23.4	23.0	24.8	22.8	18.8	17.6	21.6
19	16.0	15.7	16.8	18.8	21.8	25.4	27.4	28.3	28.6	26.6	23.0	22.5	21.9	16.0	19.0	18.8	17.8	18.8	19.4	22.2	17.4	17.4	17.0	17.3	20.6
20	23.0	20.2	18.5	19.0	20.6	23.6	25.9	27.4	26.3	24.2	23.7	22.4	21.1	20.8	19.4	16.0	19.6	19.6	19.4	19.5	21.2	23.0	23.8	21.9	21.7
21	17.9	15.5	15.6	17.1	19.6	23.1	26.1	27.0	26.9	25.5	23.8	21.8	20.6	19.2	19.0	21.0	21.0	20.9	20.6	20.7	21.5	20.5	19.4	17.4	20.9
22	15.8	14.8	15.0	17.4	20.2	22.4	24.8	26.4	26.2	25.1	23.4	23.0	22.6	22.1	21.9	21.8	20.8	19.8	19.8	19.7	19.9	21.4	20.0	17.2	20.9
23	14.8	14.0	16.6	19.4	21.4	23.9	27.2	29.3	28.4	29.0	25.3	23.2	21.6	22.6	21.4	18.0	18.2	19.2	19.4	18.2	16.8	17.5	18.6	15.8	20.8
D 24	19.8	16.2	21.1	24.8	24.5	24.3	29.0	27.0	27.2	25.6	23.4	17.0	19.8	20.8	19.7	18.6	19.4	21.2	18.8	18.8	19.0	19.0	17.8	23.9	21.5
25	19.5	15.1	19.2	18.3	21.0	23.6	25.6	27.0	26.6	26.0	24.4	21.8	20.0	20.9	21.7	21.6	20.1	18.8	18.2	19.4	20.0	19.1	18.4	16.2	20.9
26	14.9	15.0	14.8	18.4	20.8	23.8	27.0	27.8	25.0	24.8	23.6	22.2	20.9	20.3	21.9	21.6	21.0	22.4	21.9	18.6	19.8	21.6	20.8	19.4	21.2
27	16.4	14.4	16.2	17.8	19.6	22.2	25.2	28.6	28.3	26.9	22.0	20.6	21.4	21.8	21.5	21.2	22.3	18.0	18.4	18.7	18.4	20.0	18.4	18.8	20.7
28	17.6	16.2	14.6	17.1	20.5	22.3	25.4	28.5	27.6	25.6	23.6	21.7	20.8	19.6	20.8	21.1	21.2	20.4	20.4	19.8	20.4	18.8	17.2	16.2	20.7
Q 29	15.5	15.3	15.5	17.3	19.8	23.2	25.8	27.5	27.4	26.4	24.6	22.6	21.6	20.8	20.6	21.0	20.9	19.8	19.8	19.5	20.0	18.3	19.4	20.2	21.0
D 30	18.8	16.2	18.0	19.4	21.4	24.2	25.6	25.9	25.6	25.0	23.8	26.4	26.8	22.1	22.2	20.1	17.9	17.3	18.3	18.1	19.0	19.1	20.5	15.8	21.1
31																									
Среднее по всем дням	18.0	16.0	16.5	18.2	21.0	24.3	27.1	28.1	27.0	25.4	23.1	21.6	21.1	20.8	21.0	20.6	20.2	19.5	19.5	20.2	20.0	20.0	19.9	19.2	21.2
средн. по сп. дням	15.5	13.8	13.4	16.0	20.3	25.0	28.3	29.2	27.7	25.3	22.9	21.8	21.3	21.2	21.0	21.0	20.9	20.6	20.3	20.3	20.5	20.0	19.8	18.5	21.0
средн. по возм. дням	20.7	18.1	20.4	20.4	22.6	25.9	28.1	27.9	26.8	25.0	22.2	20.5	21.6	20.7	21.3	20.8	19.9	18.8	16.8	19.7	20.1	20.2	20.1	21.9	21.7

Обработал МалагальскаяПроверил Брунько

Ведомство СибУВДИР

Широта

Долгота

Элемент Горизонтальная составляющая

Обсерватория Иркутск

Месяц Апрель Год 1978

$H = 19480^{\circ}$ +

$\delta_H = 3.10^{\circ}/\text{мм } H = 19499^{\circ}$

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	103	84	74	69	62	71	81	92	101	97	98	105	107	108	109	108	114	120	107	102	101	103	111	111	97	
2	87	86	65	61	71	84	95	108	113	112	107	105	101	107	112	113	116	119	117	125	109	114	103	122	102	
3	114	105	96	89	79	47	60	77	101	79	69	69	80	92	89	101	105	113	88	□	□	□	□	□	87	
D 4	53	41	32	17	15	33	53	84	109	108	103	104	105	105	105	105	103	103	59	75	65	78	59	67	74	
5	50	29	23	17	3	3	29	46	70	93	98	95	93	95	96	99	98	99	102	108	113	104	106	105	74	
6	88	75	57	40	26	47	68	84	96	100	102	99	101	104	99	104	107	105	109	108	108	108	110	107	90	
Q 7	104	87	69	56	57	71	89	104	117	118	113	111	113	112	111	110	111	111	113	113	113	113	113	118	102	
Q 8	108	93	69	57	60	75	95	119	131	128	121	120	119	119	119	120	120	120	120	112	119	119	125	129	109	
Q 9	120	101	81	66	57	65	86	106	121	119	120	119	119	117	120	121	122	123	122	123	119	119	125	125	109	
10	115	105	84	77	79	84	101	113	122	126	125	123	126	154	155	141	151	160	147	147	161	159	125	106	124	
D 11	73	33	37	21	-1	-3	16	48	77	90	99	110	113	111	104	99	100	96	108	89	77	102	108	98	75	
12	39	23	44	34	34	41	59	68	94	100	85	93	101	99	104	100	91	91	93	95	91	95	101	101	78	
13	93	79	57	51	60	77	106	116	117	114	105	101	104	110	119	118	101	95	102	115	116	114	113	105	100	
D 14	93	57	47	21	15	35	45	71	92	93	65	48	24	39	71	91	95	87	84	95	94	93	83	79	67	
15	71	61	60	54	50	58	63	69	93	92	93	87	88	90	93	102	95	95	96	95	93	92	99	100	83	
16	87	75	66	64	55	65	89	99	111	111	107	102	102	104	104	105	106	105	105	110	101	102	107	108	95	
Q 17	100	89	71	63	62	66	87	102	109	111	106	101	108	114	120	121	113	117	117	117	118	118	123	124	103	
18	131	119	87	56	64	76	99	103	91	101	102	105	109	113	114	113	114	118	115	101	101	115	117	117	103	
19	114	108	99	100	100	88	73	79	102	110	101	99	95	111	100	101	95	85	99	124	101	99	102	92	99	
20	84	51	41	40	50	57	73	77	87	100	107	89	98	98	99	107	104	107	107	109	101	96	105	99	87	
21	89	81	66	63	63	77	89	105	111	109	109	107	103	111	117	105	110	111	105	109	103	109	111	109	99	
22	103	90	77	69	69	86	101	109	113	115	123	124	129	125	129	122	125	126	127	123	115	113	116	119	110	
23	111	94	67	71	80	87	100	108	113	106	101	112	123	126	137	159	107	106	109	111	108	102	115	117	107	
D 24	60	18	17	23	50	36	48	78	77	58	71	75	79	87	108	101	87	105	93	89	89	93	93	103	72	
25	99	85	47	58	51	63	81	97	87	95	91	95	107	101	102	107	107	107	105	99	99	102	101	102	91	
26	93	84	47	35	53	70	66	79	87	111	111	111	103	108	114	116	118	126	119	112	104	102	107	106	95	
27	101	92	77	73	75	85	92	103	112	125	113	111	109	110	110	119	122	105	111	106	106	99	105	109	103	
28	99	87	59	48	52	71	95	106	105	112	109	110	99	108	107	105	107	105	103	93	91	97	95	95	94	
Q 29	94	87	80	76	76	84	101	109	111	107	109	114	113	112	113	112	113	117	109	100	102	95	99	106	102	
D 30	105	93	77	68	71	76	94	96	103	114	112	114	113	113	129	158	69	70	87	87	89	81	84	95	98	
31																										
Среднее по всем дням	93	77	62	55	55	62	78	92	102	105	104	102	104	107	110	113	108	108	106	107	104	105	106	106	95	
Среднее по ср. дн.м	105	91	74	64	62	72	92	108	118	117	114	113	114	115	117	117	116	118	116	113	114	113	117	120	105	
Среднее по возм. дн.м	77	48	42	30	30	35	51	75	92	93	96	88	93	91	103	111	91	92	86	87	83	89	85	88	77	

Обработал Т.А.Малавская

Проверил Борисов

Ведомство Сиб УЗНИИР

Широта Долгота

Элемент Вертикальная составляющая

Обсерватория Иркутск

Месяц Апрель Год 1978

$Z = 56850^{\circ} + b_z = 2.5 \text{ мм } Z = 56890^{\circ}$

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	88	86	84	79	70	72	76	81	86	89	88	86	84	82	83	82	83	78	78	80	79	80	84	82		
2	82	80	72	71	70	69	69	71	76	80	82	82	82	82	82	81	81	79	78	74	74	74	74	79	77	
3	84	84	79	74	66	66	72	76	82	86	91	91	94	88	89	88	86	80	74	□	□	□	□	□	82	
D 4	68	66	70	70	66	64	69	78	81	81	84	84	80	80	82	82	83	74	66	62	44	46	50	51	70	
5	62	72	78	79	74	77	80	84	87	89	89	86	84	83	84	84	84	84	84	84	78	78	81	84	81	
6	87	88	84	76	76	78	76	79	84	90	90	87	86	84	84	84	84	82	82	82	82	81	82	84	86	83
Q 7	89	89	84	80	69	66	68	74	83	86	86	82	81	80	80	81	82	81	81	81	80	80	83	86	80	
Q 8	86	86	86	77	67	64	68	74	81	86	86	82	78	78	78	79	79	79	76	76	78	78	80	83	79	
Q 9	89	89	83	75	64	60	60	65	74	80	84	80	78	78	77	78	78	78	78	78	78	78	79	78	77	
10	82	81	78	72	61	54	51	58	68	78	80	78	78	76	76	78	78	72	75	76	73	72	58	64	72	
D 11	64	68	76	76	64	62	66	84	92	98	96	91	86	84	84	84	84	86	86	84	84	80	76	76	80	
12	78	80	81	76	74	71	71	76	86	92	94	94	89	86	84	86	86	86	84	82	81	81	79	79	82	
13	80	80	76	71	64	62	64	69	76	84	84	86	86	84	82	78	79	82	81	80	74	69	64	56	75	
D 14	55	58	63	64	66	60	61	69	76	81	104	118	108	115	106	96	91	88	87	82	76	79	81	80	82	
15	76	78	76	70	64	63	66	76	84	88	90	92	92	91	90	84	84	86	86	84	84	84	85	86	82	
16	88	89	86	78	66	65	66	71	78	82	88	88	86	84	84	82	82	83	82	82	81	82	82	80	81	
Q 17	86	84	80	74	72	68	66	69	78	86	90	88	84	83	83	81	81	82	82	81	81	82	80	81	80	
18	81	78	73	74	72	69	66	68	74	81	86	85	83	82	82	81	81	81	81	81	82	84	82	79	79	
19	80	80	74	68	61	60	68	81	84	84	90	91	89	90	87	86	81	84	86	69	74	82	86	86	80	
20	82	74	68	66	68	64	62	66	74	82	90	87	86	86	86	86	82	84	82	80	80	82	80	81	78	
21	88	86	82	80	78	74	71	72	76	81	85	85	85	86	82	82	82	82	82	82	80	80	81	82	81	
22	84	84	78	76	73	68	64	64	69	76	81	81	80	78	78	80	80	79	79	79	78	76	76	76	77	
23	79	78	74	72	71	66	61	60	68	80	86	86	84	80	81	78	72	79	81	78	76	78	72	72	76	
D 24	72	76	74	72	70	62	66	73	80	92	96	102	97	94	90	83	82	77	79	83	84	84	84	82	81	
25	84	82	76	74	66	64	64	71	76	86	92	92	90	86	86	86	84	84	82	82	84	86	82	82	81	
26	84	82	72	74	72	62	64	78	83	84	86	86	86	86	84	84	84	79	76	76	76	77	77	76	79	
27	78	78	74	71	69	66	66	70	78	86	90	89	86	86	86	84	78	81	80	80	81	78	76	74	79	
28	76	74	72	72	72	68	68	69	76	82	84	86	86	84	84	82	82	83	82	81	82	82	84	84	79	
Q 29	82	80	78	76	70	61	60	66	75	82	85	86	84	84	81	81	81	81	80	80	80	79	78	76	78	
D 30	79	82	78	76	74	68	66	69	76	84	94	90	102	106	101	102	96	99	96	94	94	92	78	82	87	
31																										
Среднее по всем дням	80	80	77	74	69	66	66	72	79	85	88	88	86	86	85	83	82	82	81	80	79	79	78	78	79	
Среднее по сп. диам	86	86	82	76	68	64	64	70	78	84	86	84	81	81	80	80	80	80	79	79	79	79	80	81	79	
Среднее по возм. диам	68	70	72	72	68	63	66	75	81	87	95	97	95	96	93	89	87	75	83	81	76	76	74	74	80	

Ведомство Сиб УЗНИР

Широта Долгота

Элемент Полный вектор

Обсерватория Иркутск

Месяц Апрель Год 1978

$T = 60140^{\circ} + \Delta T = 26^{\circ}/\text{мм} T = 60149^{\circ}$

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	69	62	59	52	41	46	53	61	69	70	70	70	67	67	67	67	69	66	62	62	62	62	64	68	63
2	60	57	42	40	42	46	48	54	61	64	64	65	64	66	66	66	66	67	64	64	60	60	56	68	59
3	71	66	60	53	40	32	44	51	64	61	63	64	70	66	67	68	68	66	54	-	-	-	-	-	59
D 4	35	30	30	25	19	22	34	52	61	61	64	64	62	62	62	63	64	58	38	36	34	20	18	22	43
5	28	33	37	37	29	32	40	50	60	68	69	65	63	63	64	66	66	64	66	66	63	60	63	65	55
6	64	62	54	41	36	43	48	54	64	69	70	66	66	64	63	65	64	63	63	63	63	63	66	67	60
Q 7	69	62	54	46	36	37	44	54	65	68	68	64	64	64	64	64	64	64	64	64	64	64	66	71	60
Q 8	70	65	58	46	37	37	48	61	70	73	72	68	64	66	66	65	65	66	64	62	64	64	67	72	62
Q 9	74	70	59	47	34	31	36	47	62	66	71	68	66	64	65	67	68	68	66	66	64	66	67	68	61
10	68	64	56	48	38	31	32	44	57	68	68	66	67	73	72	70	74	70	70	70	73	66	47	46	60
D 11	38	30	37	33	16	15	23	48	64	74	77	74	70	67	64	64	63	65	68	60	58	62	59	56	54
12	42	38	46	38	36	35	40	46	64	72	69	72	69	66	65	65	64	64	61	61	60	60	62	61	56
13	60	56	46	38	34	38	48	55	62	69	66	67	68	68	70	64	62	62	63	65	60	54	50	38	57
D 14	35	28	30	24	25	24	26	42	54	60	75	85	87	90	98	75	71	66	65	62	56	59	57	55	55
15	49	47	47	38	31	32	36	48	62	66	68	70	70	69	69	65	62	65	65	63	62	62	65	67	57
16	65	62	59	49	34	36	44	52	62	66	72	71	68	67	68	66	66	66	66	67	63	66	66	66	61
Q 17	66	62	53	45	40	38	42	49	59	68	71	68	66	67	70	68	66	68	68	66	66	67	68	68	61
18	70	64	50	42	42	44	48	50	53	62	66	66	65	65	65	64	65	65	65	62	62	68	67	64	60
19	64	63	54	48	40	35	40	54	63	66	71	71	68	74	68	66	60	62	66	56	56	62	68	66	60
20	58	40	34	31	36	34	34	40	51	64	72	66	66	66	68	68	65	68	66	64	61	62	62	62	56
21	66	62	53	51	50	48	50	56	60	64	68	68	66	70	68	64	66	66	64	64	62	62	65	66	62
22	65	62	53	48	46	46	45	48	54	62	68	68	68	66	67	66	68	67	67	65	62	62	62	62	60
23	62	57	44	46	46	42	41	42	53	62	66	68	70	68	72	76	56	62	64	62	58	60	58	57	58
D 24	38	34	32	32	38	25	32	48	55	60	68	75	72	70	72	63	60	58	58	60	60	63	63	63	54
25	64	60	42	44	34	34	40	52	52	65	70	92	73	68	68	68	70	66	64	65	65	67	63	63	60
26	62	58	36	38	39	34	36	52	60	68	70	70	67	68	68	68	68	67	62	60	58	59	60	58	58
27	60	57	48	44	42	42	45	52	62	73	75	72	70	68	68	70	62	62	64	62	62	60	58	58	60
28	57	52	42	38	38	41	47	51	59	67	68	71	66	68	66	66	66	66	64	61	61	63	64	63	59
Q 29	62	58	54	50	44	37	40	50	60	65	68	72	68	67	65	65	65	65	62	60	60	58	59	58	59
D 30	62	61	52	46	46	42	46	49	58	63	84	72	92	92	89	96	70	71	72	72	72	66	54	62	66
31																									
Среднее по всем дням	58	54	47	42	37	36	41	50	60	66	70	69	69	69	68	68	65	65	64	62	61	61	60	61	58
средн. по сп. дням	68	63	56	47	38	36	42	52	63	68	70	68	66	66	66	66	66	66	65	64	64	64	65	67	61
средн. по возм. дням	42	37	36	32	29	26	32	48	58	65	74	74	77	76	73	72	66	64	60	58	56	54	50	52	54

Обработал Тяжельская

Проверил Брунко