

Институт Академии Наук СССР  
Обсерватория Ташроки (Цркутск)

**ТАБЛИЦА  
ДЛЯ ОБРАБОТКИ МАГНИТНЫХ  
ВАРИОМЕТРОВ**

Обсерватория Ташроки (Цркутск)  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр Д-Боброва  
Элемент склонение  
Год 1965  
Месяц январь

Время мировое																							Средн. суточн.	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23		
1	72.2	71.4	71.1	71.0	71.3	71.8	72.4	72.4	71.6	71.4	71.5	71.6	71.6	71.8	71.6	71.0	71.0	69.2	69.3	70.8	71.7	72.3	73.0	71.4
2	72.3	72.0	71.0	71.0	71.5	72.1	72.2	71.9	71.4	71.0	69.9	71.5	72.1	67.8	69.2	70.4	71.5	70.2	72.7	75.0	72.9	72.5	74.9	71.6
3	74.2	72.0	70.4	70.4	71.1	72.4	73.1	72.7	71.6	71.5	71.6	72.0	71.7	71.9	71.6	71.0	69.9	71.6	71.9	72.0	72.2	72.3	72.4	71.8
4	72.1	71.2	71.1	71.1	71.4	72.2	72.7	72.2	71.6	71.2	71.5	71.1	71.0	70.4	71.9	71.8	71.6	71.6	71.0	71.0	71.5	72.4	72.7	71.6
5	72.4	71.6	71.4	71.0	71.1	71.9	72.2	71.9	71.6	71.2	71.2	71.2	71.5	71.3	71.2	70.6	69.3	71.9	72.2	72.2	72.3	72.3	72.2	71.5
6	71.9	71.2	71.1	71.4	72.0	72.2	72.5	72.2	71.9	71.8	71.3	71.7	71.8	71.6	71.6	71.6	71.6	71.9	72.2	72.2	72.2	72.2	72.1	71.8
7	72.0	71.4	71.0	71.0	71.6	72.4	73.3	72.7	71.9	71.5	71.5	71.5	71.6	70.7	69.4	69.0	71.3	72.0	72.2	72.2	72.2	72.4	72.2	71.6
8	75.6	74.1	72.4	71.9	72.7	74.5	74.6	73.3	72.4	73.1	72.2	71.5	71.5	70.0	67.7	68.4	70.4	69.8	70.7	71.1	71.0	72.6	72.2	71.9
9	71.6	71.2	71.4	72.3	74.0	74.4	74.4	73.6	72.0	71.9	71.9	71.9	72.2	72.1	71.8	71.0	71.5	72.3	71.9	71.1	74.1	73.8	73.0	72.4
10	71.9	71.0	71.0	71.3	72.2	73.0	73.6	72.9	72.0	71.6	71.6	71.6	71.6	70.7	71.0	71.2	70.6	70.4	71.8	72.3	71.9	72.2	73.3	71.7
11	71.9	71.0	71.3	71.6	72.7	73.6	74.1	73.4	72.4	71.8	71.5	71.6	71.6	71.6	71.9	71.7	71.6	71.6	71.7	71.9	72.2	72.1	72.2	72.0
12	72.0	70.9	70.7	71.5	72.7	73.3	74.2	74.4	72.7	71.9	71.4	73.0	72.3	69.9	68.9	69.1	70.2	70.7	71.6	72.6	72.5	73.1	72.7	71.8
13	74.5	75.6	74.6	72.7	72.2	73.0	73.8	73.3	73.0	71.9	72.0	71.5	70.9	71.0	71.6	70.3	70.4	71.9	71.9	73.6	72.7	72.6	72.4	72.5
14	72.2	71.1	70.4	70.7	71.2	72.7	73.7	73.3	71.9	71.5	71.2	69.4	71.4	70.8	71.0	71.0	71.0	71.8	72.0	72.1	72.2	72.6	72.2	71.6
15	71.6	70.4	70.1	71.4	72.4	73.2	73.3	73.3	72.1	71.2	71.5	70.7	71.1	72.1	71.6	71.5	71.5	72.7	71.6	71.9	72.1	72.2	72.4	71.8
16	72.2	71.5	71.0	71.8	73.0	73.6	74.2	73.3	71.9	71.4	71.6	71.1	71.5	72.0	71.5	71.6	71.6	71.9	72.1	72.6	72.1	72.6	73.2	72.1
17	71.9	71.6	71.6	71.6	72.5	73.3	73.9	73.3	72.2	71.9	71.3	72.4	72.2	70.3	67.0	69.5	71.0	69.9	71.6	72.6	73.8	72.7	72.4	71.6
18	72.6	71.6	71.5	72.4	73.0	73.3	73.4	73.6	72.4	71.8	71.6	71.6	71.9	71.8	71.6	71.1	71.2	71.6	71.6	72.2	72.6	73.5	72.7	72.2
19	72.7	72.2	72.2	72.2	72.2	72.7	73.4	73.3	72.6	72.0	71.6	71.9	71.7	71.9	71.6	71.6	71.5	71.8	71.9	72.1	72.7	72.8	73.4	72.2
20	72.2	71.0	70.4	71.3	72.2	72.9	74.4	73.8	72.8	72.2	71.8	71.9	71.9	72.0	71.9	71.9	71.6	71.0	70.2	71.3	71.3	72.7	75.3	72.1
21	72.7	73.6	74.0	71.9	71.0	71.9	72.8	73.3	73.0	72.2	71.9	71.9	71.9	71.9	72.0	71.9	72.1	71.9	72.2	72.4	72.0	72.2	73.2	72.3
22	75.0	72.1	71.6	72.8	72.7	72.7	74.1	74.4	75.0	73.3	72.0	72.4	71.4	69.0	66.1	68.7	69.3	71.3	70.2	71.4	72.2	72.2	72.5	71.8
23	73.0	72.0	71.6	72.3	72.1	72.2	72.8	73.4	72.8	72.2	72.7	72.0	72.1	71.0	70.3	71.0	71.3	71.9	72.2	72.7	72.3	73.1	73.3	72.2
24	72.2	71.8	71.2	71.1	71.6	72.0	72.9	73.4	73.3	72.2	71.9	71.9	71.7	71.5	71.8	72.1	71.9	71.7	71.9	72.1	72.2	72.4	72.6	72.1
25	72.3	71.8	71.0	71.4	71.6	72.1	72.4	73.2	73.0	72.1	71.6	71.9	71.9	72.2	72.1	72.1	72.0	71.9	72.0	72.2	72.4	72.7	73.0	72.1
26	72.7	72.2	71.6	71.4	72.4	73.8	74.8	74.0	72.9	71.6	71.6	71.9	72.2	72.2	71.9	72.2	72.1	71.6	71.6	72.1	72.2	72.5	72.7	72.4
27	72.4	71.6	70.8	71.0	71.0	72.2	73.3	73.5	73.0	71.8	71.8	71.9	72.1	72.2	72.2	72.0	71.6	71.6	71.9	72.7	72.6	72.7	73.3	72.1
28	72.8	71.8	71.0	70.6	71.2	72.4	73.3	72.7	72.1	71.6	71.6	71.2	71.6	71.6	72.2	72.1	72.2	72.1	72.2	71.8	71.3	71.5	72.4	71.9
29	72.7	72.6	72.5	72.1	72.3	72.7	73.3	73.0	72.7	72.2	72.2	72.2	71.9	72.1	71.0	71.5	72.1	72.2	72.1	72.2	72.2	72.2	73.3	72.3
30	73.0	71.9	72.1	71.6	71.6	71.9	73.0	73.4	73.0	73.0	72.0	72.0	72.4	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
31	71.9	71.6	71.2	71.0	70.7	71.0	72.2	72.4	72.6	72.8	72.4	72.4	72.4	72.4	71.9	71.5	71.9	71.9	71.6	72.2	72.3	72.7	72.8	72.0
по 300	72.6	71.8	71.4	71.5	72.0	72.7	73.4	73.2	72.4	71.9	71.6	71.7	71.8	71.3	70.9	71.1	71.3	71.5	71.7	72.2	72.3	72.5	72.8	72.0

Министерство Академии Наук СССР  
Обсерватория Тайронн (Иркутск)

ТАБЛИЦА  
ДЛЯ ОБРАБОТКИ МАГНИТНЫХ  
ВАРИОМЕТРОВ

Обсерватория *Тайронн (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *Январь*

Среднемесячн. *Н 19527<sup>у</sup>*

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	138	138	135	134	136	141	146	146	142	140	138	138	134	134	136	136	134	134	132	120	124	128	132	137	136
2	144	142	137	138	138	147	138	138	138	133	124	116	112	120	132	130	125	128	136	120	125	126	134	132	131
3	135	129	125	116	112	114	120	124	126	128	129	129	129	130	130	130	134	132	130	130	133	134	134	136	128
4	136	136	130	124	122	126	130	133	133	133	132	130	124	124	127	132	134	134	139	134	128	126	130	134	130
5	138	135	130	128	128	130	135	136	134	132	130	128	128	126	121	122	120	123	126	128	130	126	130	130	129
6	130	128	126	124	124	124	126	128	130	131	132	132	134	131	131	131	131	134	132	132	134	134	136	136	130
7	140	137	132	129	128	128	133	137	137	137	136	136	132	126	128	120	126	128	127	127	130	134	135	143	132
8	132	138	133	130	123	118	117	115	104	100	110	116	109	99	103	110	102	111	112	112	112	113	110	117	114
9	118	117	108	107	108	118	124	128	128	126	126	123	118	123	122	117	122	124	124	122	118	119	121	121	120
10	122	122	121	118	113	112	116	122	133	132	129	126	122	124	126	126	121	122	114	117	122	126	123	126	122
11	126	124	121	117	114	117	123	131	131	130	128	127	127	127	125	125	126	128	129	125	125	128	129	130	126
12	131	126	122	124	126	132	138	143	147	139	128	130	112	124	103	103	113	120	121	123	128	122	122	125	125
13	124	125	115	113	111	113	110	108	119	120	117	110	106	110	118	125	124	116	118	125	125	122	124	128	118
14	130	130	129	121	118	126	125	127	129	121	113	123	120	129	132	122	123	122	124	125	125	128	129	134	125
15	134	135	128	124	125	125	130	139	139	134	126	114	118	117	125	124	124	126	131	125	128	128	128	132	127
16	132	130	125	124	122	126	132	136	134	132	128	132	121	116	118	125	126	126	128	129	131	130	126	132	128
17	130	130	123	114	110	112	124	131	136	130	125	134	130	107	102	103	118	124	124	112	120	122	129	134	122
18	138	136	126	121	121	125	128	126	129	127	127	126	126	126	123	122	121	124	125	125	125	124	128	129	126
19	134	136	133	131	126	129	128	124	126	130	130	130	130	131	130	130	131	131	131	132	129	133	130	134	130
20	133	133	129	123	124	128	131	132	135	135	132	132	132	131	131	130	137	130	141	133	140	134	126	137	132
21	147	141	132	114	112	112	118	119	124	129	126	128	128	132	131	126	128	132	130	131	130	130	134	140	128
22	146	149	142	134	125	118	98	111	116	116	107	108	102	111	116	102	112	110	115	113	108	116	121	124	118
23	129	134	132	123	119	117	120	121	122	118	116	121	118	114	113	120	119	120	118	121	124	125	125	128	122
24	128	128	125	121	118	120	123	123	124	128	126	125	126	126	129	130	132	130	130	129	131	134	136	136	127
25	137	138	136	133	126	124	126	130	132	134	134	132	132	133	130	132	132	134	136	136	134	134	134	138	133
26	140	140	135	132	129	128	132	138	152	152	146	139	134	130	128	134	134	133	127	127	130	132	136	136	135
27	139	141	139	134	124	124	126	134	138	137	130	130	132	134	136	135	132	133	132	132	132	126	128	133	132
28	140	135	134	136	133	129	134	139	140	136	126	121	122	128	130	128	129	128	135	132	132	131	124	125	131
29	130	134	126	126	124	123	126	130	128	124	126	126	124	122	128	125	122	126	128	128	132	132	130	132	127
30	134	135	134	132	128	129	123	121	122	122	118	118	125	126	126	126	129	130	130	132	131	128	130	132	128
31	136	136	135	131	130	127	124	125	128	130	132	133	134	134	132	132	130	131	130	129	130	130	134	136	131
Средн. по 5-ти дням	134	133	129	125	122	124	126	129	131	130	127	126	124	124	124	124	126	127	128	126	127	128	129	132	127

Ведомство *Академия Наук СССР*  
Обсерватория *Тайроми (Цркуйск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Тайроми (Цркуйск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Z-Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *январь*

Среднемесячн. *Z* *57298<sup>х</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Тайроки (Шркуйск)* Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *январь* Год *1965*

$Z = 57200''$

$b_1 = 3.50''/мм$   $Z_0 = 57255''$

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	98	100	102	100	100	97	96	96	98	97	98	98	98	98	98	96	100	98	98	99	98	98	98
2	98	100	101	100	99	96	98	99	99	100	98	100	102	106	102	100	100	96	98	99	99	99	100
3	99	102	102	102	102	102	102	104	100	102	101	102	100	102	102	101	99	98	100	100	100	100	101
4	102	102	100	101	102	100	100	102	100	100	100	100	100	100	102	102	100	100	97	96	100	98	100
5	100	100	100	100	100	98	98	99	100	99	100	100	100	100	101	104	99	100	100	98	100	99	100
6	100	102	102	103	102	98	100	103	102	100	100	98	100	100	100	100	100	99	100	99	100	100	100
7	100	103	100	100	100	99	98	97	97	98	96	96	96	98	98	97	99	97	98	98	97	97	98
8	97	96	98	100	98	96	98	102	101	102	104	103	102	103	104	100	100	98	98	98	100	98	100
9	100	103	102	102	100	96	100	103	102	100	100	100	101	102	100	102	100	100	98	98	99	98	99
10	100	100	100	100	102	100	104	104	102	100	100	100	100	100	100	100	100	100	100	100	100	100	100
11	100	100	101	102	102	100	102	102	100	102	100	100	99	99	100	100	98	98	98	98	98	98	100
12	98	100	98	98	99	99	98	97	98	96	100	100	98	102	98	104	100	98	98	98	96	96	100
13	100	100	102	102	100	94	96	100	102	100	100	102	102	102	100	100	100	100	100	96	98	98	100
14	100	100	98	98	96	97	98	100	100	100	100	100	98	100	98	96	96	98	98	98	98	98	98
15	99	99	99	99	98	98	100	102	102	98	98	98	98	102	100	98	98	99	98	99	98	98	99
16	98	100	98	98	99	98	100	102	102	98	98	98	98	100	100	100	98	98	98	98	98	98	99
17	98	98	96	96	98	98	99	102	100	98	98	98	97	98	101	102	102	96	96	97	97	97	98
18	97	98	96	95	96	96	93	95	95	96	98	98	98	97	98	98	98	98	97	97	98	98	97
19	98	96	96	98	98	98	96	100	98	100	98	98	96	96	96	96	97	97	96	96	96	96	98
20	96	98	98	98	96	95	94	100	100	100	98	98	98	98	98	98	96	100	94	94	95	94	97
21	92	92	92	92	93	93	93	97	100	100	99	98	98	98	98	96	98	96	96	96	97	97	96
22	96	96	94	96	98	96	94	96	102	100	100	100	102	102	101	102	102	100	100	98	98	98	99
23	99	98	96	96	96	94	94	98	99	100	99	99	99	100	100	101	99	98	98	98	98	98	98
24	97	99	96	94	99	99	99	100	100	100	99	99	98	98	98	96	98	96	96	97	97	95	98
25	96	96	95	96	98	99	98	98	98	98	97	96	96	96	98	97	97	96	95	96	96	95	97
26	96	96	95	94	94	92	94	98	98	95	95	94	94	94	96	98	96	96	96	96	96	96	96
27	96	98	96	96	98	98	98	102	100	96	96	96	96	96	96	96	95	95	96	95	95	96	97
28	97	97	96	92	94	94	99	98	94	93	95	96	96	95	97	96	98	96	94	93	93	93	95
29	95	96	92	93	93	92	94	96	95	96	97	97	97	97	98	98	97	97	97	97	96	96	96
30	95	96	92	92	96	94	95	96	97	98	98	98	98	96	98	99	96	96	96	95	95	96	96
31	95	95	95	95	95	92	92	96	96	96	95	96	96	96	96	96	96	96	96	96	95	95	95
по средним	98	98	98	98	98	97	97	99	99	99	98	98	98	99	99	99	98	98	97	97	97	97	98

Обработал *Полканова*

Проверил *Якушевская*

Ведомство *Академия Наук СССР*  
Обсерватория *Татроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ.**

Обсерватория *Татроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *склонение*  
Год *1965*  
Месяц *февраль*

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	72.2	71.6	71.7	72.8	72.6	72.8	72.8	72.8	72.8	72.4	72.4	72.4	72.3	72.2	72.2	72.1	72.0	72.0	72.0	72.2	72.3	72.5	72.8	72.8	72.4
2	72.2	71.2	70.8	71.1	71.4	71.8	72.8	72.8	72.5	72.6	72.5	72.4	72.4	72.4	72.3	72.0	72.0	71.4	71.7	71.3	71.6	71.8	72.5	72.8	72.0
3	72.4	71.6	71.4	72.0	72.2	72.5	72.9	73.2	72.8	72.5	72.4	72.5	72.4	72.3	72.3	72.2	71.7	71.2	71.1	71.2	71.2	71.4	73.4	71.2	72.1
4	71.6	71.2	71.4	71.5	72.6	74.0	74.4	74.0	74.2	74.0	73.4	74.0	72.7	72.3	71.8	71.2	70.7	70.5	70.8	71.2	70.0	71.6	71.7	72.4	72.2
5	72.8	71.6	71.1	72.0	72.5	73.0	73.9	73.8	73.0	72.3	72.3	72.5	72.4	72.4	72.3	72.0	70.8	71.1	71.8	72.1	72.0	71.9	72.2	72.4	72.3
6	71.8	72.8	72.3	71.7	72.3	72.8	74.0	73.5	72.6	72.4	72.3	72.4	72.8	72.2	72.4	72.8	70.4	68.2	69.8	70.0	71.2	71.9	72.3	72.0	72.0
7	71.6	73.4	73.2	74.0	75.8	75.8	76.7	75.4	75.0	72.9	70.7	70.6	70.3	67.2	67.4	67.7	64.9	63.6	65.4	67.3	69.0	71.7	72.8	72.8	71.0
8	71.8	71.1	71.0	71.8	72.8	73.7	74.6	74.2	72.4	71.4	71.6	71.7	72.2	72.2	72.4	72.3	72.6	71.9	70.5	70.8	75.0	76.0	72.4	71.4	72.4
9	71.4	70.8	70.6	71.3	71.7	72.8	73.2	73.7	73.1	72.3	72.3	72.5	72.8	72.4	72.4	71.8	71.2	68.6	71.5	72.6	72.8	72.8	73.4	72.8	72.1
10	71.8	71.7	71.3	71.8	72.8	73.2	74.4	74.2	73.4	73.2	71.6	71.1	70.5	70.0	70.6	70.9	71.7	72.2	71.8	72.4	73.4	72.2	72.2	72.3	72.1
11	71.6	70.5	70.4	72.0	73.4	74.3	74.2	72.6	73.6	73.4	72.8	72.4	71.6	71.2	72.0	72.0	72.4	73.4	72.4	72.4	72.4	72.4	72.8	72.8	72.4
12	72.2	70.5	69.6	70.5	71.1	71.8	73.0	73.8	73.8	72.8	72.3	72.5	71.4	71.2	72.2	72.3	72.2	72.2	72.3	72.3	72.6	72.8	72.8	72.8	72.1
13	71.6	70.0	69.4	70.3	71.6	72.4	73.0	73.8	73.4	72.8	72.4	72.0	72.0	72.2	72.3	72.3	72.1	71.4	71.2	71.8	72.1	72.5	74.0	73.4	72.1
14	72.3	70.8	69.7	70.5	72.0	73.4	74.6	74.1	74.4	72.8	72.2	68.1	71.9	72.8	72.3	72.2	71.8	71.6	72.8	72.8	72.3	72.8	73.0	73.8	72.3
15	72.5	71.3	70.4	70.4	71.6	72.3	73.1	73.5	73.4	72.9	72.6	72.4	72.0	68.6	66.4	68.6	69.0	71.4	71.6	71.3	72.8	73.0	72.8	74.9	71.6
16	72.8	71.4	71.1	72.5	74.1	74.5	73.8	73.2	72.6	72.3	72.4	72.2	72.2	72.4	70.6	71.7	71.7	72.0	71.7	71.7	72.0	72.3	72.4	73.0	72.4
17	73.1	71.7	70.8	71.1	71.8	72.1	72.8	73.3	72.7	72.2	72.2	72.3	70.8	71.1	72.2	72.3	72.2	72.2	72.2	72.3	72.3	72.5	72.5	72.3	72.1
18	71.1	69.8	70.2	71.5	72.9	73.7	74.6	75.0	73.8	72.8	72.5	72.4	72.3	72.2	72.0	71.9	71.0	71.7	71.6	71.4	71.2	72.8	72.8	71.3	72.2
19	70.8	69.5	69.4	70.8	72.8	74.0	75.7	76.5	75.1	73.4	72.8	73.2	73.4	72.8	72.2	71.4	70.6	70.6	70.7	71.1	71.1	71.6	73.2	72.0	72.3
20	70.8	69.7	70.2	71.7	74.0	75.2	75.1	74.6	74.2	73.4	72.7	72.4	72.3	72.4	72.3	72.2	70.8	71.1	70.5	72.0	72.3	72.5	72.4	71.7	72.4
21	71.2	70.4	69.8	71.5	74.2	74.6	74.2	74.2	74.8	74.4	73.6	72.2	71.6	70.0	70.5	72.0	73.4	71.9	71.5	71.9	73.7	75.0	73.2	73.0	72.6
22	72.3	71.0	70.6	71.0	72.3	73.0	73.7	74.0	74.0	73.7	73.0	72.5	72.5	72.0	71.3	72.0	72.3	72.3	72.4	72.4	72.4	72.8	73.0	72.6	72.5
23	71.7	70.2	69.4	69.9	71.1	72.3	74.0	74.6	74.6	73.4	73.0	72.8	72.3	71.8	69.4	68.2	67.2	68.8	69.0	70.0	72.4	72.4	74.6	74.4	71.6
24	72.8	70.5	69.8	70.4	72.8	74.5	73.9	73.8	72.8	72.2	72.2	70.6	72.2	72.2	70.4	72.2	72.3	71.8	71.4	71.4	71.7	72.2	72.5	74.5	72.1
25	78.3	73.6	71.9	71.5	71.8	73.2	74.1	73.7	73.4	72.6	72.1	72.2	72.2	71.4	72.0	72.4	72.0	71.8	71.7	71.6	71.6	72.9	74.6	73.4	72.8
26	72.2	71.2	70.6	71.6	72.8	73.7	74.4	74.6	73.4	73.1	72.8	71.6	72.4	72.2	71.4	71.4	71.7	72.0	71.5	72.2	73.6	72.5	72.8	72.2	72.4
27	71.1	69.9	70.3	70.6	71.8	73.0	74.4	74.8	74.0	72.5	72.3	72.2	71.6	72.3	69.3	69.7	71.9	72.0	72.0	72.2	72.3	73.0	73.4	74.3	72.1
28	72.4	70.5	69.5	70.0	71.4	72.8	74.0	74.6	74.0	73.1	72.3	72.5	72.3	72.4	71.1	68.8	71.1	71.6	71.9	71.8	72.8	73.0	72.3	72.3	72.0
29																									
30																									
31																									
Средн. по дням	72.2	71.0	70.6	71.4	72.5	73.3	74.0	74.0	73.6	72.8	72.4	72.1	72.1	71.7	71.3	71.4	71.2	71.0	71.3	71.6	72.1	72.6	72.9	72.8	72.2



Ведомство *Академия Наук СССР*  
Обсерватория *Латроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Латроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н - Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *февраль*

Ведомство *Академия Наук СССР*  
 Обсерватория *Патроны (Иркутск)* Иркутск

Долгота

Элемент *Горизонтальная составляющая*

Месяц *февраль* Год *1965*

$H = 19400'$

$\delta_H = 4.50\%$   $H_0 = 19406'$

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	136	136	128	126	128	122	122	124	123	124	130	130	130	130	130	128	129	131	132	132	132	132	132	136	129
2	136	134	130	126	126	128	129	132	134	135	136	136	136	136	136	136	135	137	140	140	140	138	140	144	135
3	146	140	137	136	132	130	134	141	136	136	134	138	136	138	136	132	132	130	130	128	128	128	140	132	135
4	135	134	132	130	126	130	131	126	130	125	118	123	125	122	121	110	114	122	124	130	126	124	124	125	125
5	130	126	126	125	124	128	134	136	136	134	134	132	130	130	132	134	134	130	136	134	130	134	126	125	131
6	124	128	134	134	137	134	132	134	138	136	134	131	127	121	134	147	139	112	124	130	132	122	129	130	131
7	116	115	104	89	86	82	59	72	62	49	42	42	45	47	71	81	72	72	82	98	100	99	102	106	79
8	101	98	94	94	100	107	114	112	118	126	126	125	123	121	120	120	120	134	121	116	118	136	124	125	116
9	120	114	107	103	100	108	126	134	139	139	126	125	125	121	130	122	120	128	116	116	116	116	118	120	120
10	120	116	112	115	112	107	108	120	124	116	96	106	106	105	116	118	118	119	121	122	123	116	118	122	115
11	124	116	111	106	100	105	108	103	125	130	124	120	117	120	125	125	125	130	135	128	126	130	130	126	120
12	129	122	116	110	110	109	112	115	120	120	120	120	122	125	125	125	128	130	127	129	128	130	134	122	
13	134	132	124	117	114	116	120	125	128	128	130	129	131	133	136	132	130	131	134	130	132	133	138	139	129
14	143	140	134	124	118	107	109	110	118	124	112	106	123	129	125	125	125	124	137	132	130	133	134	131	125
15	129	125	125	120	116	116	120	125	128	130	128	124	124	121	123	124	115	116	120	116	116	120	120	122	122
16	130	128	122	116	116	124	126	126	124	124	121	117	120	120	121	121	120	122	124	126	127	126	127	126	123
17	126	128	125	122	122	124	128	132	134	130	125	121	120	114	122	128	130	130	130	130	130	133	132	132	127
18	132	128	122	116	114	117	121	130	134	134	133	132	130	128	126	128	124	125	126	128	128	134	138	134	128
19	134	129	116	108	106	114	121	130	135	138	130	125	122	122	118	118	118	120	124	123	123	125	129	130	123
20	126	125	125	116	116	114	118	126	134	138	134	134	134	132	130	137	144	139	128	132	136	134	144	147	131
21	139	136	126	104	99	100	120	128	127	122	105	96	92	123	116	125	130	128	121	122	123	128	130	129	120
22	128	120	112	106	107	110	112	113	120	128	128	128	125	127	130	128	126	130	138	140	137	134	134	141	125
23	138	137	128	116	112	112	117	132	143	136	130	120	116	116	134	115	90	126	120	103	112	115	111	112	120
24	120	114	104	96	94	99	106	112	116	121	116	107	115	118	120	122	123	128	128	126	130	130	130	125	117
25	108	114	112	104	98	103	103	103	113	116	123	120	121	121	121	126	132	128	128	128	126	121	126	128	118
26	128	121	114	110	108	112	116	110	110	112	116	118	118	120	120	130	130	130	124	127	128	124	124	126	120
27	123	116	108	105	108	112	116	120	125	118	118	114	125	124	144	135	118	123	125	124	124	124	127	124	121
28	128	120	106	102	105	106	114	120	125	133	131	132	130	131	128	130	128	129	130	129	129	134	131	133	124
29																									
30																									
31																									
Среднее по всем дням	128	125	119	113	112	113	117	121	125	125	121	120	120	121	125	125	123	125	126	126	126	127	128	129	122

Обработал *Полканова*

Проверил *Якушевская*

Ведомство *Академия Наук СССР*  
Обсерватория *Татроны (Цркуйск)*

# ТАБЛИЦА ДЛЯ ОБРАБОТКИ МАГНИТНЫХ ВАРИОМЕТРОВ

Обсерватория *Татроны (Цркуйск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *февраль*

Среднемесячи. *Л* *57300<sup>8</sup>*

Месяц *февраль* Год *1965*

$Z = 57200'$

$\sigma_z = 3.50\% \text{ или } Z_0 = 57259'$

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	100	99	98	99	100	97	97	99	98	100	100	100	100	100	101	102	100	100	100	100	100	
2	102	101	99	96	96	96	99	100	100	100	100	99	99	100	98	98	100	99	98	96	96	96	98
3	96	99	96	96	96	96	99	99	96	95	96	97	96	97	97	99	98	99	98	97	96	96	97
4	96	96	96	94	96	98	96	97	98	100	99	100	100	100	101	104	104	102	102	102	102	102	99
5	99	99	96	94	95	96	96	99	98	98	98	98	98	98	99	99	99	98	97	96	96	97	97
6	96	98	97	96	95	90	92	96	96	96	98	98	99	100	101	99	87	94	96	98	100	96	96
7	96	97	98	98	102	100	105	112	111	116	120	123	124	124	120	117	110	104	100	99	98	100	108
8	106	104	99	96	99	99	99	103	106	103	102	101	100	101	104	102	103	103	100	100	100	89	100
9	100	103	106	106	104	102	99	96	100	100	100	101	101	102	101	102	104	98	100	102	102	101	101
10	104	104	103	102	100	99	99	102	103	101	102	106	106	106	105	104	104	102	102	102	101	101	102
11	104	106	102	102	104	106	104	106	106	100	101	100	102	102	103	102	102	102	102	99	99	100	102
12	103	104	100	99	100	100	99	100	101	103	103	102	103	102	102	102	102	100	100	100	99	100	101
13	102	102	98	96	99	97	95	97	100	100	99	100	100	99	100	99	100	100	98	96	98	98	99
14	100	100	99	96	98	98	99	100	102	102	102	105	103	102	103	102	102	103	99	97	98	99	100
15	98	100	99	96	96	96	96	99	100	99	100	99	100	100	100	102	96	100	100	100	99	99	99
16	100	101	98	95	96	97	99	98	99	98	99	100	100	102	102	102	102	102	101	100	100	99	100
17	100	101	99	96	97	94	92	92	95	97	97	97	99	100	100	100	100	100	99	99	98	98	98
18	101	99	94	94	96	94	96	99	100	98	98	98	99	100	101	101	101	101	100	100	100	96	97
19	100	102	99	100	103	101	99	100	103	102	100	100	100	100	104	106	103	103	102	102	102	101	101
20	103	103	96	94	93	94	98	100	102	101	99	99	99	99	100	100	99	99	99	99	99	98	98
21	99	100	98	94	96	100	101	99	96	99	100	102	108	106	103	100	96	94	96	98	98	98	99
22	102	105	102	99	98	98	96	96	98	100	100	99	100	99	100	99	99	99	99	99	97	97	99
23	99	101	100	96	93	94	95	99	99	96	97	98	100	101	103	96	99	98	87	95	99	100	98
24	101	102	99	95	93	96	100	101	102	100	100	102	102	100	102	102	101	100	99	99	98	98	100
25	99	102	102	98	99	98	97	100	102	102	103	102	101	101	102	102	101	100	100	100	98	98	100
26	102	104	104	104	103	103	102	102	103	101	100	102	102	102	102	102	100	100	99	100	98	98	101
27	104	104	103	102	101	98	100	102	101	100	102	102	101	102	102	96	99	102	100	99	98	98	100
28	101	102	100	96	94	95	96	98	100	100	101	100	100	100	101	102	99	100	100	100	99	98	99
29																							
30																							
31																							
по 20 ям	100	101	99	97	98	98	98	100	100	100	100	101	102	102	102	101	100	100	99	99	99	98	100

Ведомство *Академия Наук СССР*  
Обсерватория *Патрони (Иркутск)*

**ТАБЛИЦА  
ДЛЯ ОБРАБОТКИ МАГНИТНЫХ  
ВАРИОМЕТРОВ**

Обсерватория *Патрони (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *март*

Среднемесячн. *Д* *-2°12.3'*

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	70.8	69.4	68.8	69.9	71.6	73.4	74.5	75.1	74.8	73.5	72.7	72.4	71.6	70.3	71.1	69.0	68.8	70.4	69.6	71.6	72.2	73.1	73.0	72.4	71.7
2	71.0	69.4	68.7	69.8	71.6	73.9	75.6	76.0	75.3	73.4	72.6	72.6	72.2	72.0	72.2	71.2	68.7	67.4	67.6	72.6	72.0	72.0	72.2	72.2	71.8
3	71.6	69.9	69.6	70.4	71.6	73.2	76.2	77.4	77.4	74.0	73.0	73.3	73.3	71.6	71.7	70.3	67.6	72.1	65.2	69.6	70.7	73.0	72.2	71.0	71.9
4	72.2	71.6	73.8	73.4	74.6	75.6	76.2	78.2	77.5	76.2	74.9	73.3	72.2	70.7	69.6	70.6	71.6	71.6	70.6	71.3	72.8	72.8	72.6	72.4	73.2
5	70.6	68.8	67.4	67.8	69.8	71.9	74.2	75.6	75.6	74.2	72.6	72.8	73.0	71.6	72.1	72.2	71.8	72.4	72.9	72.0	72.2	72.6	72.6	73.5	72.1
6	72.3	71.0	69.2	68.9	70.2	71.6	73.3	74.4	74.8	74.2	73.6	73.3	73.5	73.0	72.2	70.2	69.9	69.8	70.3	70.4	71.2	73.6	72.5	72.4	71.9
7	72.7	70.9	69.2	68.8	70.7	72.8	75.0	76.7	76.4	74.8	73.6	73.3	70.2	70.8	70.2	70.4	71.0	71.2	71.6	71.7	71.8	72.4	72.8	73.0	72.2
8	72.4	71.0	69.2	68.5	69.7	71.6	73.6	75.0	75.4	74.0	72.4	72.1	72.4	71.6	72.2	72.3	72.1	72.0	72.2	72.0	72.2	72.4	72.6	73.0	72.2
9	72.2	70.4	68.9	69.0	70.1	71.9	73.4	74.9	74.4	73.2	72.5	72.6	72.0	70.2	71.1	70.4	71.4	71.9	72.2	71.9	72.2	72.7	73.0	72.7	71.9
10	72.4	70.1	68.6	69.0	70.4	72.6	74.1	74.5	74.3	73.4	72.7	72.4	72.4	72.5	72.3	72.2	72.2	72.0	72.0	71.8	71.8	72.2	72.2	72.4	72.1
11	71.9	70.4	69.9	69.8	71.0	73.6	74.9	75.6	75.7	73.9	73.0	73.0	72.6	72.2	72.2	71.3	71.2	71.6	71.6	72.0	71.6	72.0	72.0	72.2	72.3
12	71.9	70.7	69.9	70.2	71.2	72.7	74.2	75.0	74.7	73.4	72.6	72.6	72.3	72.6	72.4	72.2	71.6	69.8	68.4	69.8	68.6	71.0	71.7	71.6	71.7
13	71.0	69.8	69.5	70.8	72.6	73.8	76.2	75.8	74.8	73.9	73.8	73.9	73.3	71.9	67.3	70.0	71.9	71.8	71.8	72.1	71.6	72.2	72.4	72.2	72.3
14	71.2	70.0	69.8	70.2	72.2	74.2	75.0	75.0	74.2	73.3	73.3	73.2	73.0	71.6	68.8	69.6	70.7	71.6	71.9	71.8	73.3	74.1	72.8	73.6	72.3
15	74.4	70.9	68.9	69.1	71.3	73.0	73.8	75.0	74.2	73.3	73.4	73.3	72.7	72.4	72.2	72.0	71.3	69.9	70.2	72.4	75.6	72.8	73.0	72.4	72.4
16	71.1	70.2	70.1	70.7	72.5	74.5	75.6	76.2	75.2	73.6	72.9	72.6	72.2	72.4	72.5	72.7	72.6	71.6	72.2	72.4	72.6	72.8	74.2	72.2	72.7
17	69.9	68.2	68.4	69.6	71.9	74.5	76.5	77.3	76.1	74.2	73.0	72.9	72.8	72.8	72.6	71.3	69.9	69.8	68.6	70.6	71.9	72.4	72.2	71.6	72.0
18	69.8	68.3	67.6	68.6	70.8	73.2	75.3	76.2	75.3	73.6	72.3	72.7	72.4	72.6	72.6	72.6	72.2	72.1	72.2	72.2	72.2	72.4	72.3	72.2	72.2
19	70.4	69.4	69.3	70.7	73.2	75.9	77.7	77.9	75.8	73.6	72.8	73.0	72.8	72.7	72.8	72.4	72.2	71.9	71.7	71.6	71.6	71.8	72.2	71.9	72.7
20	70.7	69.3	69.9	69.9	71.6	73.8	75.9	76.5	75.6	74.0	72.4	72.2	72.2	71.5	71.3	72.0	72.2	72.0	71.6	71.7	71.6	71.6	71.8	72.4	72.2
21	71.6	68.9	68.4	69.4	71.6	74.6	76.2	76.8	75.6	73.6	73.0	73.2	72.0	69.1	71.1	71.6	72.0	72.0	72.2	71.6	71.8	73.6	72.6	71.7	72.2
22	70.4	69.3	69.6	70.6	72.6	74.6	75.8	76.2	75.3	74.0	73.2	73.0	73.2	73.2	73.0	73.1	72.7	70.6	70.5	70.4	69.2	73.6	72.7	70.4	72.4
23	69.3	68.4	69.0	70.4	73.0	76.5	78.5	77.9	75.0	72.7	73.6	72.7	73.8	73.0	70.8	65.8	69.8	72.4	72.4	69.6	73.3	74.8	71.4	70.2	72.3
24	69.3	69.0	69.6	71.0	72.8	74.5	76.2	76.2	74.5	72.4	72.8	69.8	69.9	73.7	73.4	71.9	70.4	71.3	72.5	72.2	72.8	73.3	72.7	71.6	72.2
25	69.9	69.8	69.9	71.1	73.3	75.6	76.5	76.6	72.2	72.4	73.9	72.4	70.6	72.0	71.9	72.7	72.7	72.4	71.8	73.9	73.2	71.0	71.3	71.0	72.4
26	71.3	72.2	71.6	71.3	73.0	74.8	75.9	77.4	74.3	73.0	73.3	71.4	72.2	72.6	72.6	72.2	72.1	72.0	72.0	72.2	71.6	72.3	72.8	71.6	72.7
27	70.2	69.6	69.8	71.0	73.9	76.2	76.9	76.5	74.8	73.4	73.0	72.5	71.9	72.4	72.0	70.4	72.2	72.2	72.0	72.8	73.0	72.2	71.9	71.4	72.6
28	69.9	69.0	69.2	70.2	73.3	76.2	77.8	77.4	75.3	74.1	73.2	73.0	72.7	72.5	72.7	72.6	72.2	72.2	71.7	71.8	71.9	72.0	72.1	71.2	72.7
29	69.8	69.1	69.3	70.4	73.5	76.2	77.3	76.5	75.0	73.4	72.7	73.0	73.3	73.3	72.7	70.3	71.4	71.3	72.2	71.6	72.7	72.5	72.4	71.5	72.6
30	69.7	68.7	68.6	69.4	71.5	73.7	75.6	76.2	75.2	74.0	73.4	73.3	73.3	73.2	72.8	72.7	72.0	71.9	71.6	71.6	71.6	71.9	72.4	71.6	72.3
31	69.3	68.1	68.1	69.3	72.2	74.4	76.2	77.9	76.8	74.5	73.9	73.3	72.7	72.8	72.4	72.2	71.6	71.9	71.9	71.6	71.6	72.0	72.2	71.9	72.4
Среднее по всем дням	71.0	69.7	69.3	70.0	71.9	74.0	75.6	76.2	75.2	73.7	73.1	72.7	72.4	72.1	71.8	71.3	71.3	71.4	71.1	71.6	72.0	72.6	72.4	72.0	72.3

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроки (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроки (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н - Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *март*

Среднемесячн. *Н* *19524\**

Ведомство Академия Наук СССР  
 Обсерватория Татроки (Иркутск) Широта

Долгота

Элемент Горизонтальная составляющая

Месяц март Год 1965

$H = 19400^\circ$

$\delta_H = 4.50^\circ$   $H_0 = 19406^\circ$

Время мировое Дни																							Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	132	126	120	115	116	118	125	128	132	132	126	124	120	136	128	123	116	120	112	121	125	127	132	134	124
2	134	128	118	110	104	106	107	116	124	128	128	126	128	134	136	134	131	138	112	125	133	138	140	140	126
3	143	139	125	124	112	112	110	99	110	121	126	130	118	124	122	117	106	121	114	100	104	106	108	106	116
4	114	104	90	76	64	58	62	64	72	69	72	74	89	92	96	103	108	121	112	110	108	112	116	121	92
5	124	121	112	100	92	94	102	107	118	122	105	100	118	136	131	130	128	132	138	134	130	132	132	134	120
6	136	132	130	125	118	114	116	118	122	128	129	123	123	125	128	130	128	125	122	122	121	126	126	128	125
7	128	129	122	117	114	113	116	125	130	126	121	120	122	118	106	110	120	120	121	122	125	124	126	130	121
8	130	128	123	118	114	110	116	124	130	130	128	124	125	128	130	134	134	131	130	132	134	134	134	136	127
9	136	140	139	134	131	130	130	138	136	136	134	133	130	132	128	125	126	132	132	132	132	130	132	132	132
10	132	130	125	116	112	114	121	128	134	136	136	137	136	136	134	134	134	134	136	138	136	137	139	140	131
11	140	136	126	123	122	118	122	128	132	135	132	130	132	131	126	126	126	128	132	136	134	134	134	134	130
12	134	130	123	118	117	124	130	134	138	138	138	138	146	150	147	143	136	132	120	126	117	130	139	138	133
13	128	130	121	117	114	125	142	134	134	128	113	112	110	112	122	122	130	135	134	139	136	134	132	132	126
14	129	121	113	108	104	109	118	123	126	130	132	132	132	126	116	108	119	126	126	128	132	134	126	123	122
15	120	122	116	114	113	104	103	118	118	118	131	130	126	126	129	132	132	132	141	123	132	132	134	132	124
16	126	118	106	98	98	100	108	118	125	130	131	131	130	131	132	132	130	131	130	131	133	132	132	136	124
17	132	124	113	109	104	106	116	130	137	138	135	138	138	138	138	136	138	136	138	138	130	131	132	133	129
18	131	127	117	106	100	102	110	120	128	132	131	131	133	135	132	134	136	136	138	138	138	139	140	140	128
19	135	130	122	118	116	122	131	135	132	129	128	129	132	135	136	137	140	144	144	144	143	142	139	137	133
20	136	127	119	114	114	116	122	130	133	135	136	142	142	134	141	143	146	150	150	146	142	142	140	137	135
21	133	127	114	110	110	115	122	133	140	140	134	126	118	122	119	120	122	122	126	126	126	128	130	132	125
22	130	122	115	110	114	119	128	137	142	143	140	137	136	136	138	144	145	148	150	145	130	137	141	137	134
23	132	120	109	101	100	83	90	100	100	106	102	108	127	128	124	118	114	138	142	129	123	125	124	121	115
24	117	110	102	98	106	109	113	122	120	111	116	111	127	122	127	122	122	122	126	124	128	125	128	132	118
25	127	118	112	109	114	109	105	121	101	100	114	112	118	119	132	134	134	134	132	138	131	128	127	125	120
26	114	104	106	104	104	92	100	107	100	123	122	120	127	126	124	134	130	128	128	127	123	122	122	126	117
27	125	116	108	100	94	95	105	116	119	125	124	123	128	128	130	133	132	132	132	134	136	132	132	132	122
28	126	124	117	112	106	101	111	114	126	132	130	128	128	130	130	132	134	136	132	132	132	131	130	132	125
29	125	118	108	105	106	112	123	135	138	138	139	138	137	132	129	126	126	125	127	129	134	128	128	130	126
30	126	118	106	99	100	106	117	128	135	137	136	136	137	137	135	141	139	139	141	140	140	138	138	140	130
31	136	129	119	106	98	100	110	118	121	120	127	130	131	132	130	134	134	138	135	137	138	140	140	136	127
Среднее по 31 дню	129	124	116	110	107	108	114	121	124	126	126	125	127	129	128	129	129	132	130	130	130	131	131	132	124

Обработал Толканова

Проверил Якушевская



МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроки (Цркуйск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроки (Цркуйск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Z - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *март*

Среднемесячн. *Z* *572.98<sup>o</sup>*

Месяц март Год 1965

$Z = 57200^{\circ}$

$\delta Z = 3.50^{\circ}/\text{мм}$   $Z_0 = 57259^{\circ}$

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	102	104	102	96	90	91	94	98	102	100	100	100	100	100	100	100	99	98	98	99	100	100	99	99	
2	101	100	98	92	91	92	96	100	102	103	100	100	99	100	100	100	99	97	99	99	99	97	97	98	
3	99	98	95	92	92	90	90	94	100	103	102	102	102	104	106	106	105	99	92	96	100	100	96	99	98
4	101	100	100	96	97	100	102	110	116	118	117	116	114	112	111	110	108	104	102	102	103	104	104	104	106
5	104	104	99	93	93	94	94	97	99	101	103	105	105	104	102	102	101	102	99	98	99	99	98	100	100
6	102	102	98	94	90	90	91	94	96	99	101	100	101	102	102	102	100	98	98	98	98	98	98	98	98
7	99	102	101	98	92	89	87	89	94	100	102	102	104	103	106	106	104	102	102	101	100	100	100	100	99
8	102	103	102	97	94	92	92	92	94	98	101	100	100	99	100	100	98	98	99	99	98	98	98	98	98
9	100	101	98	92	87	85	86	90	94	97	97	97	98	98	98	100	100	100	98	99	98	98	98	99	96
10	101	102	99	93	89	90	90	91	96	97	97	98	97	96	98	98	99	98	97	96	96	97	97	97	96
11	100	101	98	95	90	90	90	92	94	96	96	97	98	97	98	100	100	100	99	98	96	96	96	96	96
12	98	99	99	96	92	87	85	91	92	95	96	98	96	94	95	96	96	97	98	97	96	97	96	95	97
13	100	100	94	90	91	92	94	95	96	98	98	101	102	104	104	102	102	100	100	98	98	98	98	100	98
14	102	102	100	97	91	91	91	93	96	98	98	98	97	98	100	102	102	102	98	99	96	94	94	98	97
15	101	102	98	93	88	88	89	94	96	101	101	98	96	98	98	98	98	98	94	96	96	96	96	97	96
16	102	104	104	101	100	98	98	103	103	104	102	99	97	97	96	96	98	98	97	96	97	97	100	99	99
17	102	100	95	94	93	93	93	95	97	100	98	96	96	96	97	96	98	94	92	93	95	95	96	98	96
18	100	97	93	90	88	88	88	94	96	97	97	96	96	96	95	96	96	96	96	95	95	95	94	96	95
19	97	95	93	90	86	85	88	94	94	96	96	95	96	95	96	96	95	95	96	95	94	93	93	96	94
20	97	99	96	88	84	86	90	94	96	98	99	96	95	95	96	96	96	96	95	94	94	94	95	98	94
21	99	98	96	89	83	83	86	90	95	98	97	98	100	102	102	101	102	100	100	100	98	98	100	100	96
22	101	101	100	94	88	86	89	94	94	98	99	98	98	98	100	98	100	98	96	96	96	94	90	93	96
23	95	98	98	96	94	90	94	100	108	108	107	106	104	103	104	104	102	102	95	93	90	91	96	100	99
24	101	100	98	96	94	91	93	98	102	102	103	104	103	102	102	103	102	102	102	101	102	102	102	104	100
25	103	100	96	94	92	92	94	100	108	110	106	105	104	104	104	102	103	102	101	99	98	98	101	103	101
26	103	102	100	96	92	95	101	103	104	108	105	104	103	102	103	102	101	102	101	101	100	101	102	103	101
27	106	106	103	97	92	92	96	101	106	106	103	102	102	102	102	101	101	100	100	98	99	99	99	100	101
28	103	103	101	97	91	88	92	97	101	103	103	100	100	100	100	101	101	100	99	98	97	96	97	100	99
29	104	104	101	97	96	92	92	96	100	100	98	97	98	98	100	100	99	100	100	99	98	96	98	100	98
30	105	106	105	102	97	92	88	92	96	99	99	98	98	96	98	99	99	98	98	98	98	96	97	100	98
31	100	100	96	93	93	90	89	93	98	100	100	99	98	98	98	98	98	98	98	98	98	96	96	97	97
Средн. по всем дням	101	101	98	94	91	90	92	96	99	101	101	100	100	100	100	100	100	99	98	98	97	97	97	99	98

# МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татронок (Иркутск)*

## ТАБЛИЦА ДЛЯ ОБРАБОТКИ МАГНИТНЫХ ВАРИОМЕТРОВ

Обсерватория *Татронок (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *апрель*

Среднемесячн. *Д*  $-2^{\circ}12.6'$

Ведомство *Академия наук СССР*  
 Обсерватория *Татфоник (Иркутск)* Широта

Долгота

Элемент *Склонение*

Месяц *апрель* Год *1965*

$D = -1^{\circ}00.0'$

$\delta_0 = 0.573/\text{км } D_0 = -2^{\circ}28.0'$

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	70.1	70.0	70.0	71.1	73.2	74.8	76.7	77.4	77.0	75.4	74.0	73.0	72.9	72.8	71.7	72.0	72.4	72.1	71.8	71.6	71.8	71.9	72.0	71.2	72.8
2	69.6	68.7	69.0	70.2	73.0	75.5	76.4	76.2	75.3	74.0	73.2	73.0	72.9	72.6	72.8	72.8	72.4	72.0	71.8	71.8	71.8	72.1	71.8	71.0	72.5
3	69.4	68.1	67.8	69.9	73.1	76.0	77.9	78.4	77.3	75.6	73.6	72.8	72.6	72.8	72.8	72.6	72.2	72.0	71.8	71.6	71.4	71.5	71.8	71.0	72.7
4	69.3	67.5	67.0	68.3	71.8	75.1	77.9	78.4	77.5	76.8	75.3	73.8	73.2	72.8	72.4	70.6	72.0	72.6	72.4	72.3	72.2	72.4	72.2	71.6	72.7
5	69.8	68.9	68.7	69.8	73.6	76.5	78.5	78.8	77.6	75.4	73.6	72.4	72.5	72.4	72.1	72.4	72.4	72.4	72.4	72.4	72.8	73.0	73.0	71.6	73.0
6	69.4	68.7	68.6	70.4	73.3	76.1	77.9	78.4	77.1	75.6	73.6	73.3	73.4	73.0	72.2	71.0	71.8	72.0	72.0	71.8	71.2	71.4	71.2	71.4	72.7
7	70.4	68.8	69.4	70.7	73.1	76.0	77.2	78.0	77.2	75.7	75.4	75.6	74.3	73.4	71.4	70.0	70.4	70.5	70.4	70.4	71.2	71.8	71.5	70.9	72.6
8	69.9	68.2	68.0	69.2	72.2	75.3	76.8	76.8	75.6	73.6	72.8	72.2	72.4	73.0	73.0	72.8	71.6	71.0	71.2	70.9	70.7	70.8	70.8	69.8	72.0
9	69.0	69.3	69.8	71.5	75.6	75.6	77.2	77.8	77.3	75.8	74.5	73.6	73.3	73.3	73.2	72.4	70.6	70.8	71.2	70.8	71.6	71.8	71.2	72.3	72.9
10	71.0	69.2	69.0	70.4	72.8	75.0	77.6	78.4	77.6	74.8	73.0	72.6	72.5	72.6	72.8	72.8	72.8	72.4	71.8	71.7	71.7	71.7	71.2	70.2	72.7
11	69.0	68.3	69.3	70.0	72.3	74.8	76.8	77.7	76.6	75.0	73.8	72.8	72.4	72.6	72.8	72.6	72.1	71.2	68.6	67.4	67.8	70.0	70.7	70.9	71.9
12	69.8	69.0	69.0	69.8	72.8	75.5	77.2	77.6	76.8	75.0	73.6	72.8	73.0	72.0	72.8	72.8	72.4	72.1	71.6	72.3	72.1	72.2	71.2	69.9	72.6
13	68.4	68.7	70.4	72.0	74.4	76.7	78.2	78.1	76.5	74.8	73.3	72.4	72.4	72.4	72.4	72.0	72.0	72.0	72.0	71.8	71.6	71.5	70.7	69.5	72.7
14	68.2	67.8	68.7	71.0	73.8	76.0	77.9	77.9	76.2	74.5	73.4	73.0	72.6	73.0	72.7	71.5	71.5	71.7	71.6	71.6	71.4	71.5	71.6	70.3	72.5
15	68.7	68.2	68.8	71.2	75.0	77.0	78.2	78.3	77.0	75.2	74.2	73.4	72.2	71.9	72.1	72.1	71.8	71.0	70.8	71.0	71.1	71.0	70.4	69.9	72.5
16	69.0	68.2	68.4	69.2	71.6	74.0	76.5	77.2	76.5	75.6	74.7	74.2	73.4	72.4	72.8	72.3	72.0	71.6	72.1	72.0	71.8	71.8	71.2	71.0	72.5
17	69.6	68.7	68.3	69.3	71.8	74.9	76.8	77.8	77.1	75.6	74.2	73.4	73.4	73.9	71.8	69.4	70.2	70.2	71.3	71.7	70.8	70.6	70.3	69.4	72.1
18	68.1	66.8	69.0	70.0	74.6	78.3	80.0	76.8	78.6	84.2	80.2	68.2	73.7	74.8	62.1	68.7	72.3	71.8	72.3	74.2	73.2	72.8	71.8	71.2	73.1
19	70.3	70.3	72.0	72.8	75.0	77.2	78.1	77.9	76.5	74.7	71.1	72.5	72.2	71.0	72.2	70.2	72.0	71.2	71.2	71.0	73.0	71.0	72.2	72.1	72.8
20	70.8	69.8	70.1	71.5	74.2	76.5	77.8	78.0	76.8	74.5	72.8	71.8	71.0	71.2	73.0	73.0	72.7	72.8	72.4	72.0	72.1	72.0	71.4	70.2	72.8
21	69.3	68.8	70.3	72.2	74.9	77.4	78.9	78.8	76.5	74.5	73.1	73.0	73.0	73.2	73.0	72.6	72.0	72.3	72.0	72.0	72.1	71.6	70.7	69.8	73.0
22	68.4	67.8	68.7	71.0	74.3	76.4	77.2	76.8	75.0	73.3	72.4	72.5	72.7	72.8	73.1	72.6	72.4	72.2	72.0	71.4	71.1	70.8	70.8	70.3	72.3
23	69.2	69.5	70.3	72.4	74.7	76.0	77.0	76.8	75.6	74.0	73.2	72.8	72.9	73.2	73.0	73.0	72.8	72.0	71.0	71.4	72.0	71.4	70.6	69.1	72.7
24	68.6	67.5	68.1	69.5	71.6	74.0	76.0	76.4	76.0	75.0	73.9	73.2	72.5	72.3	72.6	72.4	72.7	72.6	71.8	71.6	71.6	71.4	70.4	69.3	72.1
25	68.0	67.4	67.6	69.1	72.2	75.2	77.0	77.6	77.1	75.9	74.5	73.6	73.6	73.2	73.1	72.6	72.0	71.8	71.6	71.8	71.5	70.7	69.6	68.2	72.3
26	68.4	68.7	69.0	71.6	74.3	77.0	79.2	79.5	78.8	77.1	75.2	73.0	73.6	73.4	72.8	73.0	72.7	71.6	70.8	71.0	71.0	71.0	69.8	69.0	73.0
27	68.6	69.2	70.0	71.6	74.4	76.6	77.8	77.6	76.3	74.7	72.8	71.0	71.9	72.8	72.8	72.7	71.3	71.5	71.8	71.8	71.9	71.4	70.6	70.0	72.5
28	69.6	68.7	69.0	70.9	73.8	75.6	76.6	76.8	76.1	74.6	73.0	72.5	72.4	72.4	73.0	73.0	72.8	72.2	72.1	71.8	71.7	71.2	70.0	68.6	72.4
29	67.0	66.2	67.1	70.0	73.9	77.2	79.4	78.6	76.6	74.7	73.1	72.8	73.2	73.3	73.2	73.2	72.8	72.0	71.2	70.0	70.3	70.2	69.3	68.0	72.2
30	67.0	67.2	69.5	73.2	76.8	78.5	78.5	77.2	75.8	74.8	73.3	72.8	73.2	73.6	73.5	73.1	72.4	72.2	72.0	71.6	71.8	70.8	70.0	68.4	72.8
31																									
Средн. по дням	69.1	68.5	69.0	70.7	73.6	76.0	77.6	77.7	76.7	75.3	73.8	72.8	72.8	72.8	72.3	72.1	72.0	71.8	71.6	71.5	71.5	71.4	71.0	70.2	72.6

Обработал *Гурожкова*

Проверил *Якушевская*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Тайфони (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Тайфони (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *апрель*

Среднемесячн. *Н - 19525<sup>а</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Фанроки (Иркутск)* Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *апрель* Год *1965*

$H = 19400^{\circ}$

$\epsilon_H = 4.50^{\circ}/\text{млн } H_0 = 19406^{\circ}$

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	131	122	113	111	110	116	122	125	132	138	138	138	138	138	140	134	135	139	138	139	138	138	138	131		
2	135	127	117	111	109	116	127	135	141	137	137	136	136	136	137	137	138	138	138	138	138	138	138	132		
3	134	124	115	111	110	114	124	133	138	142	142	141	140	139	140	139	142	142	144	143	143	141	144	148	135	
4	143	136	126	118	114	120	129	136	134	136	138	140	142	142	136	129	134	135	138	137	136	137	140	143	134	
5	145	134	122	108	100	102	115	128	135	138	133	129	130	132	134	134	133	133	131	134	134	134	136	140	129	
6	134	125	113	106	114	122	132	138	143	148	148	149	151	142	138	138	134	130	135	145	147	147	148	148	136	
7	146	134	120	103	100	102	117	124	131	135	133	131	133	126	124	120	115	118	123	124	124	130	133	134	124	
8	136	127	118	112	113	116	128	135	136	132	132	136	134	136	138	140	146	150	147	148	148	148	144	145	135	
9	142	118	96	86	100	114	122	120	126	134	136	136	137	142	144	143	140	136	137	134	139	139	136	132	129	
10	130	122	115	110	113	116	123	130	134	130	132	134	136	136	139	140	140	142	142	139	139	139	140	136	132	
11	134	126	116	110	107	114	128	141	148	148	144	144	150	157	158	161	144	139	138	126	116	123	124	126	134	
12	120	112	107	100	96	108	126	136	141	140	139	135	134	134	138	138	140	141	145	143	139	136	136	133	130	
13	122	112	104	106	107	113	125	134	134	142	144	142	142	136	136	139	140	140	142	142	139	140	140	139	132	
14	130	116	102	100	112	129	139	143	144	144	145	142	141	140	138	146	149	143	146	146	143	139	140	140	136	
15	134	123	108	99	103	121	135	147	144	139	138	136	134	134	135	136	137	138	137	134	134	134	134	134	131	
16	132	128	118	114	116	124	136	142	144	143	141	141	140	141	144	142	142	140	140	140	140	141	144	148	137	
17	146	136	122	112	112	116	127	139	146	152	150	146	146	166	174	162	164	146	146	148	148	148	146	153	143	
18	152	140	128	94	53	48	25	-10	-13	-10	-43	-3	56	55	62	84	67	80	97	82	74	72	71	68	60	
19	66	64	58	62	70	80	92	94	96	92	94	96	94	96	96	96	99	102	100	97	98	100	98	97	89	
20	98	90	77	74	85	96	110	118	114	102	95	98	94	85	96	103	104	105	107	106	105	102	103	104	99	
21	100	89	84	83	89	99	110	118	122	121	114	115	114	115	116	114	116	116	116	115	114	114	116	116	109	
22	110	100	88	87	94	109	126	134	130	121	110	114	118	118	118	118	118	120	122	122	122	119	119	125	115	
23	121	114	106	102	105	116	118	124	128	129	130	126	123	122	124	125	128	130	132	130	125	128	126	125	122	
24	116	112	104	102	102	108	118	128	132	132	128	122	125	128	130	128	132	132	130	128	128	126	126	122	122	
25	112	104	96	96	102	112	122	135	141	143	140	134	136	134	136	136	134	136	132	134	134	136	135	130	127	
26	121	112	102	98	107	125	138	146	143	134	132	125	128	130	136	136	134	139	136	132	132	134	131	132	128	
27	128	118	108	106	106	118	136	141	144	137	126	122	128	128	130	131	134	132	126	124	126	128	130	128	126	
28	122	116	108	105	108	118	130	136	138	136	134	132	131	133	133	132	134	132	130	132	132	132	136	134	128	
29	126	116	106	100	103	112	128	140	146	146	140	138	140	141	141	142	146	146	146	142	141	143	146	146	134	
30	132	116	104	100	101	118	133	146	142	142	138	136	134	134	136	134	134	134	134	134	132	135	136	133	130	
31																										
Средн. по 30 дням	127	117	107	101	102	111	121	128	130	130	127	127	130	130	132	132	132	132	132	131	130	131	131	131	125	

Обработал

*Гурожкова*

Проверил *Лукишевская*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Латроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Латроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *апрель*

Среднемесячн. *Л 57295<sup>8</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Латроин (Иркутск)* Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *апрель* Год *1965*

$Z = 57200''$

$b_z = 3.50''/ми Z_0 = 57258''$

Время мировое Дни																							Средн. суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	101	99	96	93	89	86	90	93	96	99	98	97	97	97	98	96	97	97	95	96	94	94	95	97	95	
2	98	96	92	87	82	81	81	86	92	95	96	96	96	95	95	95	96	95	95	94	94	95	95	97	93	
3	99	98	94	90	84	80	81	86	92	95	97	95	94	94	94	94	94	94	95	95	95	95	96	97	93	
4	98	96	96	90	85	82	84	87	94	98	98	95	95	95	96	96	97	96	95	95	94	95	98	94	94	
5	98	97	92	90	85	80	84	92	97	100	100	98	97	96	94	95	94	96	94	96	95	96	98	94	94	
6	98	96	94	92	82	80	82	88	95	98	96	95	92	92	96	94	94	96	94	96	94	93	94	95	93	
7	97	94	90	87	86	87	90	94	97	99	100	100	100	100	101	100	101	100	100	97	97	97	98	96	96	
8	100	97	94	88	85	85	88	92	98	99	98	98	96	96	98	97	98	96	96	96	94	94	96	96	95	
9	96	96	93	88	86	85	84	87	93	98	98	98	96	96	96	96	96	96	96	96	95	95	96	96	94	
10	95	93	88	84	82	80	80	88	94	98	100	96	95	95	96	94	96	96	94	96	95	94	96	96	92	
11	96	93	91	86	84	82	81	86	90	93	95	96	94	93	93	93	93	93	93	93	91	94	93	94	91	
12	95	95	91	90	90	91	90	93	98	100	100	98	96	96	96	96	96	96	95	96	95	94	95	96	94	
13	96	93	90	86	82	82	82	88	94	96	96	94	94	93	94	95	95	95	95	94	94	95	95	95	92	
14	95	92	90	88	82	78	80	88	91	93	93	93	92	92	94	95	93	94	93	94	93	93	94	95	91	
15	98	96	92	87	85	84	84	90	94	98	100	96	96	96	96	96	95	96	96	94	94	95	96	94	94	
16	98	96	92	87	84	76	72	76	84	90	92	94	92	92	93	93	94	94	94	94	92	92	92	90	90	
17	93	92	90	86	80	76	76	82	89	92	93	92	92	92	93	93	95	94	95	94	95	95	92	92	90	90
18	92	90	88	81	81	90	104	134	137	153	165	156	134	123	126	113	114	114	114	110	108	109	110	110	114	
19	110	107	101	100	98	96	97	102	107	108	110	110	109	107	107	106	102	103	104	104	103	102	100	100	104	
20	102	104	102	100	98	96	98	102	104	110	110	108	108	110	109	108	105	106	104	104	104	104	104	104	104	
21	103	103	101	98	95	93	95	101	105	104	104	103	102	102	102	102	102	102	102	102	101	103	104	105	101	
22	106	105	103	98	95	93	92	94	95	98	102	102	100	100	101	101	101	101	101	100	100	100	101	102	102	100
23	100	99	96	92	91	90	89	93	96	98	100	100	99	99	100	100	100	100	100	98	98	101	101	101	98	
24	102	102	96	94	93	91	90	91	93	97	100	100	100	99	99	99	99	99	98	96	98	98	98	100	100	97
25	99	96	96	91	86	82	86	90	95	100	100	100	98	98	98	96	98	98	96	96	96	98	99	100	95	
26	98	95	93	91	86	82	84	89	95	98	98	99	96	98	98	96	96	96	96	96	96	96	98	99	97	95
27	94	92	93	92	86	82	84	90	91	94	96	96	97	96	96	96	96	96	96	96	96	96	98	98	94	94
28	98	94	91	89	84	80	81	82	86	92	96	97	96	95	95	96	96	96	96	96	95	95	96	96	96	93
29	100	98	96	90	86	86	88	92	94	98	98	96	94	94	94	94	94	95	95	95	95	96	96	96	94	94
30	96	95	91	88	88	88	90	93	91	95	96	96	94	95	95	95	95	95	95	96	96	96	99	98	94	94
31																										
Средн. по всем	98	97	94	90	87	85	86	92	96	100	101	100	98	98	98	97	97	98	97	96	96	96	97	98	95	95

Обработал *Литвинова*

Проверил *Акушевская*



Ведомство *Академия Наук СССР*  
Обсерватория *Патрони (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Патрони (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *склонение*  
Год *1965*  
Месяц *май*

Среднемесячн. *Д* *-2°12.7'*

Ведомство *Академия Наук СССР*  
 Обсерватория *Татроны (Шкуйск)* Широта

Долгота

Элемент *склонение*

Месяц *май* Год *1965*

$\delta = -1^{\circ}00.0'$   $\epsilon_D = 0.573/мм \delta_0 = -2^{\circ}28.0'$

Время мировое лет	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 21 21 22 23					Средн. суточн.		
	1	68.4	69.2	70.6	72.6	75.1	76.8	78.0	76.8	76.0	75.0	73.4	72.8	73.2	73.5	73.4	72.8	72.8	72.3	71.8	71.6	71.6		71.0	69.7
2	68.1	67.8	68.4	71.0	74.2	76.8	78.0	77.5	76.2	74.2	72.9	72.4	72.8	73.0	73.2	73.0	72.8	72.4	72.2	71.8	71.8	71.6	70.4	69.4	72.6
3	68.0	67.4	69.7	72.3	75.6	78.0	79.2	78.4	75.9	74.2	72.7	71.9	72.2	72.8	72.9	73.2	72.7	72.3	72.2	72.1	71.9	71.2	69.8	68.4	72.7
4	67.0	67.0	67.8	71.0	74.4	77.0	78.1	77.6	76.1	74.7	73.2	73.2	73.6	73.6	73.6	73.5	72.8	71.8	71.6	72.1	71.0	70.4	69.3	67.8	72.4
5	66.8	67.3	71.0	71.6	74.5	77.4	81.1	82.4	79.7	78.5	74.8	72.4	73.2	73.2	72.2	71.0	69.9	69.4	69.0	70.7	70.8	70.8	71.3	69.0	72.8
6	68.5	68.5	68.8	70.3	73.0	75.4	76.4	76.6	74.8	74.5	74.0	72.8	71.2	70.8	72.7	73.0	72.4	72.3	72.1	71.8	71.0	70.2	69.2	69.2	72.1
7	67.9	67.6	68.1	70.0	73.7	76.8	78.0	77.6	76.4	75.0	73.2	72.8	72.8	73.0	72.6	71.8	71.2	72.2	72.2	73.0	71.8	71.0	69.8	69.4	72.4
8	69.0	68.6	70.1	73.3	77.0	80.0	80.8	80.4	78.0	75.8	74.6	73.0	73.5	73.6	73.5	72.2	72.4	72.0	71.6	71.0	69.0	68.9	72.4	73.7	73.5
9	69.6	69.9	73.4	74.1	75.6	77.9	78.8	78.6	77.0	74.6	73.0	72.6	72.4	71.7	72.9	72.8	72.4	72.0	72.0	71.8	71.8	72.4	70.6	68.7	73.2
10	68.2	68.4	69.4	71.0	75.0	77.4	77.4	78.2	76.2	75.6	72.3	72.6	72.2	73.0	73.2	73.2	73.0	72.8	73.0	71.7	71.6	71.6	69.0	67.4	72.6
11	67.4	67.8	69.2	71.8	74.4	76.6	77.4	78.0	76.8	75.6	74.2	73.2	72.6	72.9	73.0	73.0	72.4	72.0	71.6	71.2	71.0	70.6	69.6	68.0	72.5
12	67.8	67.8	69.8	73.6	77.0	78.4	79.1	78.5	76.8	75.2	73.4	72.6	72.3	72.8	72.8	72.8	72.6	72.1	72.0	71.6	71.6	70.4	68.8	68.1	72.8
13	67.8	68.2	69.8	73.3	76.4	78.2	79.1	79.2	77.3	75.2	73.9	73.6	73.6	73.4	73.6	73.5	72.8	72.2	71.2	70.8	70.4	69.2	67.9	67.7	72.8
14	67.8	67.8	69.2	72.6	76.3	78.8	79.2	78.0	77.2	75.6	74.5	73.6	73.0	73.5	73.6	73.2	72.9	72.1	71.4	71.2	70.5	69.2	67.7	66.3	72.7
15	66.8	68.3	70.6	73.6	76.2	77.6	78.9	78.2	77.4	75.6	74.2	73.7	72.8	73.4	73.6	73.4	72.6	71.8	70.8	71.0	71.2	69.8	69.0	68.4	72.9
16	68.4	68.9	71.0	73.7	77.1	78.5	80.1	80.4	78.6	76.8	74.5	73.6	73.6	71.1	70.8	73.0	72.2	72.0	71.4	70.9	70.8	69.9	69.8	68.8	73.2
17	69.0	69.6	70.3	71.2	74.2	76.4	77.9	77.3	76.7	75.0	73.7	72.8	72.8	71.8	71.8	72.1	72.0	72.1	72.1	71.6	71.2	70.0	69.0	68.6	72.5
18	68.7	69.4	70.5	72.8	76.2	77.7	78.5	78.4	77.5	76.0	74.4	73.2	72.8	72.8	72.9	72.9	72.8	72.4	72.3	71.8	71.6	70.8	70.0	69.3	73.2
19	69.3	69.4	70.6	72.1	74.5	76.6	78.5	78.4	77.5	76.0	73.6	72.1	71.6	71.8	72.4	72.8	72.8	72.7	72.3	72.1	71.6	70.2	68.7	68.0	72.7
20	67.8	68.1	69.3	71.6	75.6	78.4	79.7	78.2	75.8	74.0	72.9	72.2	72.7	73.3	73.6	73.4	73.2	72.6	71.7	71.5	70.6	69.2	67.0	65.8	72.4
21	66.8	67.3	68.7	70.7	74.6	77.1	78.8	79.3	78.8	77.4	76.0	74.4	72.8	72.0	72.2	72.4	71.7	71.7	71.0	70.4	70.8	70.5	68.6	67.6	72.6
22	67.6	68.6	69.6	71.6	73.7	76.6	78.0	78.2	77.9	76.8	75.2	74.0	73.3	72.8	73.2	73.0	72.3	71.5	71.0	71.2	69.5	69.2	67.5	66.4	72.4
23	65.0	65.8	67.8	71.4	75.6	79.1	80.5	80.2	77.9	76.6	75.3	73.9	73.3	73.4	73.6	73.1	72.8	72.2	71.9	71.4	70.6	69.8	68.0	67.9	72.8
24	67.8	68.0	69.0	71.5	74.2	76.8	78.0	77.6	76.0	75.0	73.4	73.3	73.9	74.2	73.9	73.5	73.0	72.1	71.6	71.2	71.1	70.5	69.0	68.0	72.6
25	67.2	67.8	69.4	71.1	73.8	75.6	76.4	76.8	75.9	75.1	74.4	73.9	73.8	73.6	73.6	73.3	72.9	72.0	71.8	71.6	71.8	70.7	68.7	67.2	72.4
26																									
27	67.4	67.5	69.6	71.4	75.0	76.2	76.4	76.4	75.5	74.0	73.3	72.7	72.6	73.0	73.3	72.9	72.6	73.0	72.3	71.8	70.8	70.1	68.9	67.0	72.2
28	66.4	67.0	67.8	70.3	73.8	76.5	77.8	76.8	75.4	74.2	72.4	72.3	72.2	72.6	73.4	73.3	72.7	71.5	72.0	71.2	71.0	69.9	69.2	68.2	72.0
29	68.0	69.0	70.6	73.2	75.8	77.1	77.1	76.4	75.6	74.2	72.8	72.3	72.5	73.6	73.6	73.5	73.0	72.4	72.2	71.6	71.0	69.6	67.9	67.4	72.5
30	67.8	69.2	71.6	75.0	77.5	78.4	78.2	76.8	74.8	73.6	72.2	71.6	72.2	73.1	73.6	73.6	73.5	72.8	72.1	71.6	70.5	69.2	68.2	67.3	72.7
31	68.2	70.4	72.1	74.0	76.4	77.9	76.9	76.2	74.8	74.0	73.0	73.0	73.6	73.9	73.8	73.6	73.2	72.8	72.0	71.2	70.4	69.2	68.0	67.4	72.8
Среднее по всем	67.8	68.2	69.8	72.1	75.2	77.4	78.4	78.1	76.7	75.3	73.7	73.0	72.8	72.9	73.1	73.0	72.6	72.1	71.7	71.5	71.0	70.2	69.1	68.2	72.7

Обработал *Талканова*

Проверил *Якушевская*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроки (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроки (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н- Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц \_\_\_\_\_ *май*

Среднемесячн. *Н* \_\_\_\_\_ *19533<sup>х</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Татроны (Урютинск)* Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *май* Год *1965*

$H = 19400^{\circ}$

$\delta_H = 4.50^{\circ}/\text{мес}$   $H_0 = 19407^{\circ}$

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	129	117	111	109	115	125	140	146	148	142	138	141	140	139	142	144	144	144	144	140	138	140	137	136	
2	134	124	113	108	110	121	133	145	152	152	149	144	142	142	142	140	140	138	136	135	135	137	138	133	135
3	123	110	101	101	107	115	126	133	137	142	140	136	133	133	137	148	147	146	143	142	142	144	142	137	132
4	130	122	112	108	115	126	141	148	152	152	145	137	138	144	146	147	147	143	146	150	147	148	151	162	140
5	148	120	102	96	90	86	89	101	116	113	106	117	122	126	126	128	130	132	120	124	122	116	118	117	115
6	115	110	97	97	106	121	131	133	132	141	136	134	135	140	133	133	130	134	137	132	128	130	128	122	126
7	124	126	115	106	106	125	144	144	148	142	141	130	125	130	133	134	129	126	128	130	128	130	130	130	129
8	124	120	109	104	112	126	140	143	141	141	132	122	132	141	146	144	144	142	136	130	130	121	117	110	129
9	102	100	88	94	98	96	112	132	137	135	134	129	125	128	128	126	128	128	128	128	124	128	130	123	120
10	111	106	90	83	90	99	113	122	131	136	127	124	124	128	130	130	131	132	131	122	122	126	128	128	119
11	122	114	104	100	101	110	124	138	147	145	142	138	138	137	134	137	136	133	133	132	133	134	136	131	129
12	120	107	91	90	100	113	128	136	137	139	131	132	133	132	130	133	135	135	134	134	132	133	133	128	126
13	120	114	109	106	113	122	136	146	148	146	140	134	138	138	144	142	140	142	136	134	133	135	136	132	133
14	122	111	102	102	113	126	137	148	147	147	147	144	144	144	144	146	147	147	142	146	142	142	142	140	136
15	134	126	117	118	126	140	152	160	164	158	153	148	144	144	148	150	150	148	145	142	144	145	150	147	144
16	139	138	132	139	137	142	141	117	115	136	127	120	123	123	106	126	129	130	130	128	132	130	126	122	129
17	118	110	96	86	82	100	117	131	128	134	136	133	132	132	132	134	132	134	136	132	135	136	137	140	124
18	134	130	116	104	108	124	136	144	141	140	139	134	133	136	136	138	139	139	136	132	134	136	137	138	133
19	130	123	113	112	117	125	136	144	148	148	148	141	136	139	136	139	136	139	138	139	140	142	148	146	136
20	139	132	126	120	117	128	141	150	152	152	146	142	146	148	146	148	152	156	156	154	155	150	147	148	144
21	141	132	120	116	121	131	145	147	150	150	146	147	144	141	136	136	132	133	126	124	124	134	132	139	135
22	133	118	109	105	104	116	126	132	132	132	136	134	134	136	138	144	144	150	152	154	136	140	140	136	132
23	122	110	102	104	113	122	136	144	136	136	135	130	130	132	134	136	138	136	138	138	138	136	134	130	130
24	123	118	116	118	125	128	134	138	144	150	147	144	141	141	139	136	140	137	136	136	134	132	136	133	134
25	126	118	113	116	123	130	141	148	150	146	146	144	143	143	141	144	143	144	142	142	141	139	136	132	137
26																									
27	140	132	128	128	132	136	141	146	150	148	146	145	140	141	140	142	144	148	147	148	148	149	147	142	142
28	138	130	119	115	114	119	130	142	144	140	133	141	140	137	142	140	140	146	140	135	140	142	144	141	136
29	137	133	128	129	132	135	142	148	152	152	148	140	140	142	147	146	144	146	147	149	148	150	149	140	143
30	131	118	109	108	116	131	143	154	155	154	149	148	148	150	152	152	149	148	149	150	150	154	154	149	142
31	139	130	120	119	122	133	146	152	156	151	140	144	140	142	149	150	148	149	149	148	150	153	153	150	143
Средн. по всем дням	128	120	110	108	112	122	133	140	143	143	139	136	136	138	138	140	140	140	139	138	137	138	138	135	133

Обработал *Полканова*

Проверил *Якушевская*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Патроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Патроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *май*

Среднемесячн. *Л* *57293<sup>0</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Татрони (Иркутск)*

Широта  
 Долгота

Элемент *Вертикальная составляющая*

Месяц *май* Год *1965*

$Z = 57200^{\circ}$

$\epsilon_z = 3.50^{\circ}/\text{мм} Z_0 = 57260^{\circ}$

Время мировое Дн <sup>н</sup>	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	99	99	95	90	90	86	85	88	93	99	100	99	97	96	96	96	96	97	97	96	97		98	100	100	95
2	100	100	95	88	88	84	88	93	98	98	99	97	95	95	95	95	96	97	95	96	96	98	98	100	95		
3	100	97	89	81	79	81	82	86	94	98	98	98	95	95	95	95	95	95	95	95	95	98	98	98	93		
4	100	98	95	86	81	78	84	88	89	92	95	95	94	95	95	95	96	96	96	95	96	98	96	95	93		
5	96	95	94	89	90	88	90	97	103	104	107	105	102	100	101	101	100	100	98	97	98	100	100	99	98		
6	100	100	97	92	88	89	92	96	98	100	100	98	100	97	97	98	98	98	98	98	98	98	98	98	97		
7	98	98	94	90	92	93	91	90	92	95	98	100	98	98	98	98	98	98	97	97	96	98	99	97	96		
8	99	97	93	87	86	79	78	79	85	92	97	99	98	97	97	97	97	97	96	96	95	96	95	94	92	93	
9	90	92	90	88	89	90	93	94	97	98	100	101	100	98	98	98	98	98	98	98	98	98	97	95	96		
10	95	97	92	90	92	93	98	99	101	102	102	100	100	100	98	98	98	98	97	97	98	100	98	96	97		
11	96	93	92	90	90	93	93	92	94	95	97	98	97	96	96	97	95	96	96	96	97	96	100	99	98	95	
12	100	98	94	91	92	90	90	93	94	98	100	100	98	97	97	96	97	98	97	97	96	97	99	100	98	96	
13	98	97	93	92	90	90	92	96	98	97	98	96	95	94	94	95	95	95	95	95	95	95	98	98	96	95	
14	96	92	90	86	84	84	83	88	92	95	97	97	96	95	94	94	95	95	95	95	95	96	95	95	95	93	
15	93	90	84	82	84	84	89	90	91	92	95	94	90	92	93	93	94	94	94	94	93	94	95	98	98	92	
16	94	90	83	78	75	77	84	89	93	98	104	108	106	104	106	104	102	100	98	96	98	99	96	94	95		
17	94	91	90	94	96	95	92	95	95	98	98	98	96	95	95	95	96	96	95	95	96	96	96	96	95	95	
18	92	90	91	87	89	87	86	89	90	90	94	96	94	93	94	94	94	94	94	94	94	94	96	96	92	92	
19	91	92	92	89	85	80	78	82	88	92	97	94	93	92	92	92	92	92	92	92	92	92	92	92	92	91	
20	92	92	90	87	83	74	72	77	83	88	94	94	92	91	92	92	92	92	92	92	92	92	92	89	89		
21	87	86	85	82	84	86	86	86	90	96	100	95	92	91	90	90	92	92	92	92	92	92	94	94	94	90	
22	97	96	90	83	81	82	86	88	92	94	99	100	96	95	95	94	94	94	94	94	94	94	94	94	95	92	
23	96	92	85	82	82	82	83	86	88	92	96	96	96	96	94	94	93	94	94	94	94	96	96	94	91		
24	92	92	88	83	78	78	81	84	85	91	94	94	92	92	91	91	92	92	92	92	92	92	92	92	92	89	
25	89	85	84	81	82	84	88	89	89	90	92	91	91	91	92	92	92	92	92	92	92	92	92	92	92	90	
26																											
27	89	86	82	86	89	86	86	89	89	91	92	92	92	92	90	90	90	90	92	92	92	92	93	94	94	90	
28	88	83	80	78	78	79	81	86	90	93	96	95	92	90	92	92	92	92	92	92	92	92	94	95	94	94	89
29	94	92	90	85	86	89	92	92	93	95	95	94	90	90	90	90	92	92	92	92	92	92	92	94	94	91	92
30	88	89	86	83	86	84	88	90	92	95	96	93	90	90	90	89	90	90	90	90	90	90	91	92	94	91	90
31	85	82	78	82	84	84	84	84	86	91	92	92	90	90	90	90	90	90	90	90	90	90	90	90	90	90	88
Среднее по 500 мм	94	93	89	86	86	85	86	89	92	95	97	97	95	94	94	94	94	95	95	94	94	95	96	96	95	93	

Обработал *Юлжанова*

Проверил *Акушевская*

# МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Латрони (Иркутск)*

## ТАБЛИЦА ДЛЯ ОБРАБОТКИ МАГНИТНЫХ ВАРИОМЕТРОВ

Обсерватория *Латрони (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *D - Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *июнь*

Среднемесячн. *D* *-2°12.4'*

Ведомство Академия Наук СССР  
 Обсерватория Латроны (Иркутск) Широта

Долгота

Элемент Склонение

Месяц июнь Год 1965

$D = -1^{\circ}00.0'$

$\delta_0 = 0.573/мм D_0 = -2^{\circ}27.9'$

Время мировое																							Средн. суточн.			
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	21	21	22	23				
1	67.4	68.0	69.9	72.3	74.8	76.7	78.8	79.0	77.6	75.6	74.2	73.6	73.6	73.3	73.0	72.7	71.5	71.5	70.2	69.8	69.5	69.6	69.4	67.7	72.5	
2	68.0	68.7	70.4	72.7	75.0	76.4	77.2	76.7	75.6	74.2	73.4	73.0	72.8	72.6	72.7	72.9	72.5	72.2	70.6	70.2	68.6	68.0	67.7	67.1	72.0	
3	66.6	67.4	68.5	70.6	73.0	75.0	77.0	77.6	76.7	75.0	73.0	72.2	71.8	72.3	72.8	72.8	72.7	71.3	71.2	69.8	69.9	69.8	70.8	69.4	72.0	
4	67.6	67.6	68.8	71.6	74.6	76.4	77.6	78.8	78.4	77.0	73.2	72.4	73.2	73.2	71.2	70.8	72.4	73.0	71.2	70.3	70.3	70.2	70.6	69.5	72.5	
5	70.1	70.6	70.6	71.7	73.8	75.5	77.6	77.8	77.1	76.0	74.7	73.5	72.9	72.7	72.7	72.7	72.3	72.3	72.1	71.8	71.3	70.8	69.2	68.0	72.8	
6	66.9	67.4	67.7	69.6	73.5	76.7	78.7	78.8	78.3	76.6	73.7	71.8	72.3	72.1	72.0	73.2	72.8	72.6	71.6	72.6	71.5	70.3	69.1	68.4	72.4	
7	67.6	67.4	69.1	70.6	73.2	76.1	78.1	79.2	79.0	76.7	74.2	72.7	72.0	71.8	72.6	72.8	72.7	72.0	72.0	72.0	71.7	70.6	69.3	68.0	72.6	
8	66.7	66.6	67.1	69.1	72.0	75.2	77.8	80.0	79.9	77.5	74.5	73.4	73.2	71.6	73.2	73.2	72.8	71.8	70.8	69.1	69.0	69.0	68.3	68.7	72.1	
9	68.6	67.3	68.6	70.9	72.0	74.9	77.7	78.0	78.2	76.4	74.4	72.3	71.3	71.3	72.0	71.2	70.4	69.6	70.9	70.7	72.2	69.6	67.4	66.1	71.8	
10	65.2	66.2	67.6	70.2	73.2	75.8	77.8	78.9	78.7	77.2	75.0	73.6	72.7	73.0	73.2	73.2	73.2	73.0	72.7	72.4	72.0	71.2	69.1	66.9	72.6	
11	66.7	68.0	70.0	72.3	75.7	77.1	77.0	76.2	75.4	74.8	73.5	73.5	72.8	73.2	73.5	73.5	73.6	72.9	71.6	71.6	70.9	69.8	67.7	66.9	72.4	
12	66.6	67.4	69.6	73.2	75.2	77.6	79.2	78.6	77.0	75.8	74.2	73.2	73.1	73.0	72.8	72.8	72.8	72.5	72.0	71.5	70.9	69.4	68.0	66.6	72.6	
13	66.4	66.8	67.7	69.7	72.6	75.8	77.1	77.1	76.7	75.4	74.4	73.6	73.4	73.6	73.8	73.8	73.2	72.3	72.0	71.7	70.8	69.6	68.5	67.6	72.2	
14	67.5	67.8	69.2	71.5	74.2	77.0	78.1	78.3	78.1	76.4	74.1	73.5	72.6	73.4	73.4	73.2	72.8	72.2	71.5	70.8	71.5	68.8	66.8	66.0	72.4	
15	65.3	66.0	68.3	71.2	74.3	77.2	77.8	77.4	77.0	76.1	74.8	76.4	76.2	75.5	72.3	70.8	69.7	68.6	65.3	68.0	68.7	67.4	69.2	65.7	71.6	
16	64.1	67.8	68.1	71.5	75.5	81.2	81.8	82.5	79.5	76.8	73.0	71.3	70.6	69.5	67.7	68.5	67.4	63.9	65.8	63.9	61.9	66.6	68.6	71.5	70.8	
17	70.9	74.4	75.0	75.6	77.0	78.2	78.4	78.2	75.6	75.1	73.4	71.2	68.4	67.4	70.4	73.2	73.1	71.0	73.6	72.9	72.0	70.9	69.6	69.6	73.1	
18	73.2	69.6	70.9	73.2	74.6	76.2	77.2	78.1	78.2	77.2	75.4	72.9	71.8	72.1	72.7	73.0	73.2	72.9	72.0	71.6	70.6	69.5	68.7	68.4	73.0	
19	68.0	68.4	69.6	72.7	75.4	78.0	79.2	79.2	78.5	76.6	74.7	73.2	72.9	72.9	73.1	73.2	72.8	72.3	72.0	71.8	71.3	70.3	69.0	68.5	73.1	
20	67.4	67.4	68.6	70.8	73.8	76.0	77.8	78.6	78.0	77.2	75.7	74.0	73.0	72.8	72.8	72.8	72.9	72.5	72.4	72.0	72.0	70.9	69.7	67.6	72.8	
21	66.2	66.5	67.7	70.0	73.5	76.8	78.8	79.3	78.2	76.6	74.8	74.0	73.2	73.2	73.2	72.9	72.5	72.3	72.0	72.0	71.4	70.3	69.6	68.4	72.6	
22	68.0	68.3	68.9	70.9	73.0	74.8	77.0	77.9	77.8	77.1	75.2	73.8	73.6	73.5	73.5	73.4	73.2	72.3	71.4	70.7	70.3	69.6	68.7	68.9	72.6	
23	66.8	67.5	68.6	70.4	72.8	76.0	78.0	78.8	77.6	76.3	74.7	73.1	72.8	72.8	73.2	72.7	72.0	72.3	71.8	71.4	70.6	69.7	68.5	68.0	72.4	
24	68.0	69.2	69.7	72.2	74.8	75.4	76.3	76.4	76.2	75.7	74.4	73.8	73.2	73.5	73.2	73.4	73.2	72.3	71.7	70.9	70.6	69.2	68.4	68.0	72.5	
25	68.0	68.6	69.7	71.6	74.4	77.2	79.8	80.2	78.9	76.7	75.0	73.3	73.6	73.4	73.6	71.4	70.6	69.6	70.0	69.7	69.5	68.0	67.4	66.4	72.4	
26	65.8	68.3	70.6	71.5	74.0	75.5	77.0	78.0	77.5	75.2	73.7	72.0	72.5	72.8	73.2	73.2	73.2	72.7	72.8	70.7	71.6	69.3	68.4	68.9	72.4	
27	70.0	70.2	70.2	71.2	73.6	76.0	77.6	77.9	76.9	74.2	72.6	72.0	71.6	71.6	72.6	73.5	73.5	73.0	72.3	72.3	71.5	70.4	69.0	67.4	72.5	
28	66.9	67.6	69.2	71.6	73.8	75.5	75.8	76.4	76.7	76.0	73.5	72.2	72.3	72.7	73.2	73.2	73.1	72.7	72.3	72.0	71.5	70.6	68.6	66.5	72.2	
29	64.0	64.1	65.3	68.3	73.2	76.4	79.0	80.3	79.0	78.0	76.2	73.6	73.4	73.8	73.5	72.7	72.7	70.9	70.4	69.3	68.6	67.4	68.9	67.4	71.9	
30	66.2	65.3	66.5	69.5	74.3	78.7	80.3	81.5	81.4	79.1	73.9	73.2	72.9	72.8	72.7	73.5	72.6	72.8	71.8	71.1	70.5	72.0	69.0	68.5	72.9	
31																										
Среднее по 5-дневкам	67.4	67.9	69.0	71.3	74.0	76.5	78.0	78.5	77.8	76.3	74.2	73.1	72.6	72.6	72.7	72.7	72.4	71.7	71.3	70.8	70.4	69.6	68.8	67.9	72.4	

Обработал Гурюшкова

Проверил Якушевская



МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство Академия Наук СССР  
Обсерватория Тайронк (Иркутск)

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория Тайронк (Иркутск)  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр Н-Боброва  
Элемент Горизонтальная составляющая  
Год 1965  
Месяц июнь

Среднемесячи. Н 19532<sup>х</sup>

Ведомство Академия Наук СССР  
 Обсерватория Файфонк (Иркутск) Широта

Долгота

Элемент Горизонтальная составляющая

Месяц июнь Год 1965

$H = 19400^*$

$E_H = 4.50\% H = 19409^*$

Время мировое Дни																							Среди. суточн.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	144	136	132	128	128	132	146	154	156	160	154	154	156	154	151	154	156	156	154	148	148	154	150	148		
2	142	132	124	125	129	143	148	149	152	154	152	152	150	150	145	148	148	156	154	142	136	146	150	148	144	
3	138	128	120	115	113	120	131	139	144	149	150	146	143	152	156	156	156	158	154	148	142	142	144	142	142	
4	134	124	122	126	131	142	146	146	145	138	142	124	135	142	139	133	138	144	144	131	133	142	134	136	136	
5	120	115	101	97	96	110	120	138	148	151	144	138	135	136	138	138	138	138	138	137	142	146	144	131	131	
6	137	126	110	100	104	119	130	142	147	148	145	137	134	140	140	138	138	138	138	131	131	133	134	132	132	
7	130	122	115	111	109	114	132	147	150	151	149	140	138	138	138	138	138	138	138	135	138	141	138	134	134	
8	132	126	118	106	105	111	130	142	140	151	155	150	150	151	150	152	154	154	154	148	146	147	136	140	140	
9	134	114	102	102	114	126	118	122	128	130	130	116	118	117	121	116	117	128	128	132	136	134	127	122	122	
10	118	109	100	94	94	106	123	138	150	154	151	146	136	135	134	134	134	134	134	136	136	138	138	132	129	
11	123	114	108	110	113	119	128	139	148	152	152	149	150	152	152	150	154	152	154	156	153	151	145	141	141	
12	133	129	120	117	114	120	127	139	148	156	155	151	146	146	146	150	147	146	154	158	158	161	161	154	148	
13	144	134	121	115	119	131	144	155	155	155	158	154	153	151	152	154	154	154	154	158	158	145	146	144	145	
14	141	130	120	115	118	122	134	146	156	154	154	154	152	154	158	157	156	162	162	158	150	158	145	146	144	145
15	134	127	118	113	111	118	130	137	142	146	158	172	163	168	136	133	132	135	135	142	128	136	130	136	136	
16	93	105	114	104	94	84	108	106	106	106	104	106	90	80	78	74	66	98	98	87	78	105	92	90	80	94
17	49	60	60	64	57	65	83	73	92	92	84	92	92	96	113	115	120	128	128	118	119	120	118	123	110	93
18	116	110	106	99	92	100	108	116	116	124	132	124	124	124	124	124	127	124	126	138	137	142	139	128	123	121
19	111	100	86	82	86	100	112	126	134	136	138	133	131	133	132	132	132	132	132	131	131	131	131	134	133	122
20	124	110	100	100	102	109	118	128	132	138	140	138	136	136	134	135	136	132	132	134	131	130	130	125	126	126
21	120	117	112	104	98	102	110	117	128	136	139	139	137	137	140	140	140	140	140	140	139	139	142	139	129	129
22	130	124	118	111	108	114	122	130	138	140	141	141	135	135	136	137	136	134	134	135	134	136	140	137	135	131
23	123	116	108	107	108	110	117	132	142	148	144	148	140	138	136	139	140	138	138	138	139	140	138	136	134	132
24	130	126	122	123	127	132	136	137	145	149	150	149	146	145	142	143	155	154	154	156	154	150	154	152	145	142
25	136	128	118	117	121	130	146	156	160	162	162	152	145	151	160	164	138	137	137	134	138	143	150	146	146	143
26	138	127	118	110	110	120	130	132	132	138	138	136	138	137	138	140	144	150	150	150	148	152	153	149	146	136
27	128	124	120	110	109	110	116	128	128	136	142	136	138	138	140	136	137	138	138	138	135	135	137	139	138	131
28	129	121	110	102	107	118	126	128	140	149	149	146	142	142	141	141	140	140	140	137	134	136	141	141	136	133
29	132	130	130	130	122	136	132	126	154	168	146	140	146	145	148	154	154	152	152	149	150	143	138	136	142	142
30	133	118	105	100	96	100	120	136	143	143	144	138	132	130	148	138	140	150	150	142	136	134	136	141	132	131
31																										
Среднее по всем дням	126	119	112	108	108	115	126	133	140	144	143	140	138	138	139	139	139	141	141	140	138	138	139	140	136	132

Обработал Лифонкова

Проверил Якушевски

Ведомство *Академия Наук СССР*  
Обсерватория *Гайроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Гайроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л-Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *июнь*

Среднемесячн. *Л 57289<sup>8</sup>*

Ведомство *Академия наук СССР*  
 Обсерватория *Литрони (Иркутск)*

Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *июнь* Год *1965*

$Z = 57200^r$

$\epsilon_z = 3.50^r / \text{мл} Z_0 = 57260^r$

Время мировое																							Средн. суточн.			
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23				
1	86	84	79	76	74	73	72	76	83	88	90	90	88	87	89	88	90	90	88	88	89	89	88	87	85	
2	87	91	89	88	83	80	78	86	89	95	93	90	89	89	89	89	90	88	87	89	91	91	92	88		
3	92	90	89	86	82	81	88	88	93	95	95	96	92	90	90	90	90	90	86	88	90	90	90	88	89	
4	88	90	91	86	84	78	75	81	86	95	102	98	96	93	94	93	93	91	90	92	92	92	90	88	90	
5	90	90	88	88	86	84	84	88	92	94	95	93	93	90	90	90	90	90	90	90	92	92	92	92	90	
6	90	88	82	76	79	84	86	81	84	92	97	97	93	92	92	90	92	91	90	90	92	93	91	90	89	
7	94	92	88	79	78	79	82	84	90	94	98	98	95	92	92	90	90	90	90	89	91	92	92	92	90	
8	90	89	84	83	86	86	86	90	93	98	100	98	95	93	91	88	89	89	89	88	89	94	89	87	90	
9	83	84	84	82	85	85	89	91	94	99	104	105	106	102	103	99	99	96	96	96	96	94	96	94	94	
10	90	87	83	82	82	86	90	92	95	99	97	96	94	92	92	91	91	92	92	92	92	94	94	92	91	
11	90	87	82	80	83	83	87	90	90	90	93	92	92	88	90	89	90	90	90	91	92	94	95	93	89	
12	92	88	80	73	76	83	88	92	94	92	95	94	92	90	90	90	90	90	91	91	93	95	94	93	89	
13	90	88	87	84	81	80	84	88	90	90	92	92	90	88	89	88	88	87	88	88	88	91	91	91	88	
14	86	84	82	80	80	81	82	80	83	88	92	92	92	89	89	88	88	88	87	87	87	86	85	86	84	86
15	82	80	77	78	80	81	82	85	86	91	92	93	94	92	92	94	92	91	89	84	83	84	85	85	86	
16	84	85	80	72	75	82	89	96	107	116	126	127	120	112	104	102	102	94	79	79	77	71	74	80	93	
17	86	87	86	80	78	87	92	96	101	104	108	111	114	110	104	99	98	95	94	96	96	94	91	89	96	
18	89	86	85	83	86	90	90	90	95	101	104	102	101	96	95	95	94	95	96	95	95	94	95	94	94	
19	96	92	88	80	78	77	79	82	87	91	96	96	94	92	94	93	92	92	92	92	94	94	92	92	90	
20	90	88	87	82	78	79	82	82	83	86	90	94	94	92	92	92	92	92	92	92	91	93	94	94	89	
21	95	94	88	87	82	80	82	86	91	93	96	95	93	92	91	91	91	90	91	90	92	93	92	93	90	
22	96	95	90	84	78	76	78	82	90	95	98	98	95	94	93	93	93	92	92	92	93	93	92	93	91	
23	90	87	86	86	80	79	82	86	86	88	93	92	90	90	90	90	91	90	92	92	92	92	92	92	89	
24	90	86	82	81	80	79	79	78	81	87	92	92	90	88	88	88	89	87	88	88	90	90	89	88	86	
25	89	89	87	87	86	86	87	85	85	88	89	90	88	86	87	87	85	88	90	89	92	92	90	90	88	
26	88	87	83	78	75	81	85	84	84	89	92	94	92	89	90	90	90	90	90	90	90	89	88	90	87	
27	88	88	85	82	80	79	86	90	92	95	98	98	97	93	90	90	90	89	90	90	92	94	94	93	90	
28	88	86	86	84	84	84	87	89	92	96	98	97	94	90	88	88	87	89	88	89	90	91	90	89	89	
29	85	83	78	78	79	82	84	85	88	94	94	94	92	92	90	91	89	90	89	89	91	90	88	87	88	
30	87	86	82	79	78	80	86	91	97	100	105	104	102	98	94	92	93	91	90	90	91	89	87	86	91	
31																										
по 30 дн	89	88	85	81	80	82	84	86	90	94	97	97	95	93	92	91	91	90	90	90	91	91	90	90	89	

Обработал *Литонкова*

Проверил *Якушевский*

# МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия наук СССР*  
Обсерватория *Тайроны (Иркутск)*

## ТАБЛИЦА ДЛЯ ОБРАБОТКИ МАГНИТНЫХ ВАРИОМЕТРОВ

Обсерватория *Тайроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *D-Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *июль*

Среднемесячн. *D -2°12.5'*

Ведомство *Академия Наук СССР*  
 Обсерватория *Гайроки (Цркуйск)* Широта

Долгота

Элемент *Склонение*

Месяц *июль* Год *1965*

$\delta = -1^{\circ}00.0'$

$\rho = 0.569/\text{мм Д}_0 = -2^{\circ}27.8'$

Время мировое Дни																							Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	71.4	69.4	69.0	71.0	72.2	74.4	77.8	80.6	79.4	77.4	75.8	73.0	68.9	70.7	72.8	72.6	72.6	72.5	72.2	71.8	73.1	70.1	71.2	68.8	72.9
2	68.3	68.2	68.5	70.6	71.9	74.0	76.4	77.8	77.5	75.6	74.2	73.1	72.0	71.8	72.2	72.6	72.9	72.4	72.0	71.8	70.6	69.8	68.6	68.4	72.1
3	67.1	67.3	68.0	69.5	72.9	76.3	78.2	79.4	78.9	77.6	76.0	74.4	73.0	72.6	72.6	72.8	72.8	72.6	72.4	71.9	72.5	72.0	69.8	68.0	72.8
4	67.5	68.6	70.2	71.4	73.0	74.6	76.6	77.2	76.3	74.9	74.0	73.2	73.2	73.1	73.2	72.8	72.8	72.2	72.2	71.9	71.2	70.4	69.4	68.8	72.4
5	67.4	66.5	67.6	70.3	73.6	77.2	79.2	79.3	79.0	77.8	77.8	73.4	73.1	73.0	73.0	73.0	72.6	72.0	72.0	71.2	70.6	70.3	69.8	68.6	72.8
6	69.0	68.9	69.4	70.6	72.6	75.6	80.0	80.6	78.3	76.8	75.5	74.0	69.7	69.9	70.9	72.0	69.8	70.4	71.0	70.8	71.0	70.5	69.5	68.6	72.3
7	68.8	70.9	72.6	73.5	74.6	76.1	76.9	77.2	76.2	75.1	72.4	72.7	73.0	72.6	72.8	72.3	72.5	72.0	71.8	72.0	71.4	70.3	68.4	67.2	72.6
8	66.6	67.9	69.8	73.6	75.6	77.0	77.7	78.4	78.3	76.6	75.4	74.0	73.8	73.9	73.4	72.9	72.8	70.6	66.8	67.0	65.7	66.0	65.5	67.0	71.9
9	69.2	69.2	70.2	73.8	74.4	76.2	76.8	77.0	76.0	74.8	73.5	73.0	73.2	73.6	73.8	72.8	72.3	72.6	72.0	70.9	70.3	69.0	67.4	66.4	72.4
10	66.9	68.1	69.9	72.2	77.1	77.8	76.6	76.6	76.0	73.5	73.8	73.5	70.4	72.8	72.8	72.8	73.2	72.8	72.8	72.0	71.2	70.4	68.6	67.0	72.4
11	66.6	66.8	67.8	69.6	72.6	76.0	77.4	77.3	76.0	74.9	73.8	72.7	72.6	73.2	73.2	72.8	72.6	72.6	72.6	72.3	72.0	71.6	70.3	68.6	72.3
12	67.6	68.0	69.2	70.0	72.4	75.3	76.7	76.8	76.1	75.4	74.4	73.2	72.6	72.9	73.0	73.0	73.0	72.3	71.4	70.8	70.3	69.4	67.7	67.2	72.0
13	66.8	66.7	68.3	71.8	74.6	77.1	78.4	78.9	78.8	77.8	76.4	75.0	75.2	74.4	74.3	73.6	72.6	71.2	71.2	70.3	70.3	70.0	69.6	68.2	73.0
14	67.4	67.4	68.6	71.4	73.5	75.1	77.2	78.3	78.9	78.1	76.1	73.8	73.0	72.9	73.1	72.9	72.2	71.8	72.3	71.8	71.2	70.4	70.6	70.0	72.8
15	67.8	68.0	68.0	70.4	73.7	76.0	77.5	78.4	77.7	76.1	74.3	71.6	70.3	71.5	72.6	72.0	72.6	72.8	73.3	72.6	71.6	70.1	69.3	69.6	72.4
16	69.0	68.0	68.6	71.8	74.9	77.1	78.0	78.6	78.0	76.3	73.9	72.4	72.2	72.6	72.8	72.6	72.6	72.3	72.0	71.4	71.2	70.8	69.6	68.0	72.7
17	66.6	67.2	68.2	70.6	73.9	76.6	77.6	77.8	77.2	76.3	74.5	72.8	72.6	72.9	73.2	73.0	72.8	72.4	72.1	71.8	71.5	71.0	69.8	68.3	72.5
18	67.0	66.7	67.7	70.8	74.4	77.2	78.8	78.9	78.3	76.4	74.6	73.2	72.9	73.1	73.1	73.0	72.8	72.2	72.2	71.6	69.8	67.6	66.2	65.9	72.3
19	65.8	65.6	66.3	68.8	72.4	76.6	81.2	84.8	82.8	80.4	78.6	75.5	71.9	71.2	71.1	70.3	71.8	72.2	72.3	73.8	73.2	70.4	68.6	67.5	73.0
20	66.6	66.8	67.6	69.6	72.0	75.0	76.9	77.8	77.8	77.2	75.8	74.0	73.6	73.3	73.3	73.2	71.9	72.0	71.2	70.7	69.8	69.8	69.8	68.2	72.2
21	68.0	67.7	69.2	71.3	72.6	75.5	77.4	78.8	78.4	76.9	74.8	73.2	73.0	73.2	73.2	72.8	72.9	72.5	72.0	72.0	72.0	71.6	70.6	69.4	72.9
22	68.3	68.0	68.5	70.5	73.2	75.5	77.3	77.8	77.8	77.3	75.5	73.2	72.6	72.9	73.1	73.4	73.0	72.6	72.0	71.6	70.8	69.6	69.2	68.0	72.6
23	68.2	68.9	69.4	71.5	74.3	76.7	77.5	77.4	76.6	76.1	75.6	75.6	75.2	73.8	72.6	72.0	72.6	70.4	70.6	69.6	70.2	72.4	69.6	67.5	72.7
24	67.6	68.8	70.3	71.8	73.5	75.6	77.2	77.6	77.0	75.5	71.8	72.0	72.8	72.6	72.0	72.9	73.2	72.6	72.8	72.3	71.8	70.2	69.0	68.6	72.5
25	69.5	70.7	73.5	74.8	75.2	75.6	76.6	77.2	76.0	76.4	75.5	74.3	73.7	73.3	73.5	73.1	73.0	72.9	72.3	72.0	71.4	71.0	70.2	69.3	73.4
26	68.8	69.4	70.2	72.2	74.0	75.6	76.0	75.9	74.8	73.9	73.2	72.9	73.4	73.4	73.7	73.2	72.7	72.3	72.0	71.9	71.8	71.4	69.8	68.5	72.5
27	69.4	69.4	70.6	72.1	74.9	77.2	77.8	78.0	76.6	76.0	75.8	74.9	74.3	74.3	74.9	72.1	71.8	70.9	70.0	69.8	70.4	69.5	67.5	66.4	72.7
28	66.9	69.2	70.2	72.6	74.9	77.0	78.6	78.5	78.3	76.6	74.6	72.3	72.6	73.8	74.5	73.6	73.1	71.7	71.7	71.5	70.8	69.4	69.2	68.4	72.9
29	67.2	67.2	68.4	71.9	74.0	77.2	77.0	77.6	76.6	74.6	72.6	71.8	71.0	69.8	71.1	72.8	72.8	72.8	72.0	73.2	70.6	69.7	68.6	67.0	72.0
30	66.5	66.8	68.8	71.8	74.6	76.6	77.0	76.1	74.9	74.2	73.1	73.0	73.0	73.6	73.6	73.2	73.2	72.6	72.0	71.6	71.0	71.0	68.9	67.4	72.3
31	66.8	67.3	69.8	71.5	73.4	74.9	75.8	76.0	76.3	76.0	74.3	73.2	73.0	72.9	73.0	72.9	72.6	72.3	72.0	72.5	72.0	71.5	70.0	68.6	72.4
по 300 м	67.8	68.0	69.2	71.4	73.8	76.1	77.6	78.1	77.4	76.2	74.8	73.4	72.6	72.8	73.0	72.7	72.6	72.1	71.8	71.5	71.0	70.2	69.1	68.0	72.5

Обработал *Гурожкова*

Проверил *Полканин*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Латроин (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Латроин (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *Горизонтальная составляющая.*  
Год *1965*  
Месяц *июль*

Среднемесячн. *Н - 19532<sup>γ</sup>*

Ведомство *Академия Наук СССР*

Обсерватория *Гатчин (Циркутск)* Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *июль* Год *1965*

$H = 19400^*$

$B_H = 4.50^*/\text{мм}$   $H_0 = 19409^*$

Время мировое Длн	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	126	131	123	114	109	114	115	108	110	118	137	137	147	133	134	135	140	136	133	131	131		129	128
2	129	123	109	103	107	113	112	120	134	140	148	142	135	138	137	142	141	136	135	134	135	135	133	130	130
3	127	122	105	104	102	104	112	124	136	146	149	144	142	139	140	142	141	142	140	137	138	136	137	135	131
4	131	122	112	109	112	116	117	127	135	134	136	138	144	147	144	142	141	142	142	140	140	141	140	135	133
5	131	126	118	119	119	125	134	129	137	144	148	148	146	145	145	144	142	141	144	143	143	146	150	148	138
6	141	130	114	112	114	112	126	143	134	128	125	105	113	119	119	127	120	127	130	127	124	127	123	117	123
7	112	104	98	101	102	104	113	124	137	135	135	131	133	133	133	136	135	137	140	144	144	140	149	148	128
8	136	121	98	99	107	122	144	155	156	151	150	149	149	156	146	148	160	163	146	139	138	143	144	122	139
9	110	114	104	103	117	121	124	128	135	140	128	131	134	138	143	143	142	136	141	140	145	150	150	146	132
10	132	122	112	78	92	109	114	104	124	118	125	126	132	136	132	132	138	130	126	126	130	132	133	128	122
11	118	111	106	104	100	100	108	120	132	138	140	134	130	130	130	130	136	130	130	132	132	132	132	132	124
12	126	123	117	108	108	114	125	133	142	145	143	140	140	140	140	140	156	159	162	160	150	148	153	147	138
13	136	125	112	116	130	136	142	150	148	152	156	150	138	143	148	149	144	142	140	136	138	142	142	138	140
14	125	116	103	100	106	120	134	134	139	145	144	144	143	144	144	144	142	147	140	138	136	138	138	141	134
15	136	128	116	114	116	122	124	118	126	137	145	136	122	123	132	133	132	136	136	130	131	132	130	131	129
16	124	118	107	100	98	104	115	125	133	137	138	138	139	138	138	138	134	136	133	134	136	137	141	139	128
17	129	117	104	104	108	116	126	137	144	147	147	144	144	146	146	142	142	142	147	147	147	149	148	143	136
18	134	124	117	118	120	124	129	136	144	147	147	147	146	146	146	166	182	184	178	184	174	169	169	167	150
19	156	142	119	110	108	126	140	123	118	115	112	104	92	99	107	131	121	126	126	125	126	128	128	123	121
20	118	118	116	118	116	124	132	137	138	130	140	142	141	143	144	144	142	142	138	130	130	131	130	128	132
21	121	112	105	98	98	112	121	130	139	147	147	143	140	143	142	142	141	143	148	144	146	146	146	146	133
22	136	122	113	112	116	116	118	136	148	149	151	146	145	146	149	152	151	153	150	150	154	154	148	141	140
23	135	136	127	119	122	119	124	132	137	144	146	144	144	148	134	134	143	146	152	146	138	146	146	142	138
24	137	132	121	120	112	118	136	151	139	138	138	144	138	146	153	141	141	142	146	144	146	146	144	136	138
25	121	106	94	98	103	114	132	135	135	140	145	145	146	144	146	143	143	144	141	140	141	144	142	138	132
26	134	128	122	121	118	125	134	141	146	141	134	134	138	140	142	144	144	146	146	146	148	146	142	139	137
27	132	128	128	129	132	138	156	164	159	161	164	161	154	154	157	156	152	152	150	146	150	146	139	125	147
28	114	123	121	118	102	90	82	106	130	130	134	130	126	136	138	138	139	136	133	141	130	132	126	118	124
29	110	110	101	96	104	104	116	142	146	142	130	136	133	128	136	136	137	134	136	147	128	129	127	122	126
30	111	104	97	95	101	112	124	133	132	135	135	135	136	136	136	136	134	134	135	133	134	135	131	123	126
31	111	111	117	121	124	130	132	129	137	137	142	142	140	138	137	137	138	138	138	136	135	132	131	122	131
Средн. по 5-ти дням	127	121	111	108	110	116	125	131	137	139	141	138	137	139	139	141	142	142	141	140	139	140	139	135	132

Обработал *Гурожкова*

Проверил *Полканова*



МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Гатроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Гатроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Z-Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *июль*

Среднемесячн. *Z 57289<sup>r</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Тайронк (Србуцк)* Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *июль* Год *1965*

$Z = 57200''$

$b_z = 3.50''/ми Z_0 = 57265''$

Время мировое Длч																							Средн. суточн.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	91	90	86	78	72	76	79	86	94	100	105	103	103	99	98	96	95	94	95	95	95	95	96	96	92
2	95	89	81	80	78	82	87	89	93	98	100	100	99	97	96	94	94	94	94	94	94	95	96	96	92
3	92	87	81	79	81	83	86	86	86	90	93	95	94	90	91	91	92	92	92	92	92	91	94	94	89
4	89	87	82	79	80	86	91	90	90	96	97	96	93	92	93	93	93	93	91	91	92	92	95	96	91
5	90	88	84	79	72	69	77	84	86	86	90	92	92	92	93	92	91	90	90	90	90	92	92	93	87
6	92	90	88	86	84	86	94	88	84	91	102	110	111	106	106	103	102	99	99	99	99	100	97	94	96
7	88	87	86	85	84	87	93	96	98	101	98	97	97	96	96	97	96	96	96	96	96	96	93	88	93
8	86	85	84	87	88	92	90	88	91	90	93	93	93	92	91	92	94	93	93	93	93	92	89	88	90
9	88	88	86	89	90	91	91	88	88	95	99	97	96	92	91	93	94	94	94	94	94	95	96	95	92
10	92	90	88	80	80	80	82	83	94	101	103	102	102	99	96	96	95	94	94	94	94	95	95	95	93
11	93	91	86	82	81	78	82	87	92	96	98	96	94	92	92	94	92	92	92	92	92	92	92	92	90
12	92	90	83	82	86	86	88	88	90	94	96	96	95	92	91	92	92	90	90	90	90	92	93	92	91
13	88	86	80	74	78	79	80	86	90	92	94	95	92	91	90	92	92	92	92	92	92	92	92	92	88
14	92	92	92	88	82	86	90	92	92	97	96	96	92	88	89	90	92	92	92	92	92	92	92	96	91
15	96	89	82	80	79	80	86	89	92	94	97	96	95	95	95	94	94	94	94	94	94	94	94	94	91
16	88	84	82	81	82	86	88	90	94	94	92	93	91	91	91	91	92	92	92	92	92	95	96	96	90
17	94	88	83	81	82	84	84	84	87	91	95	95	94	91	91	90	91	90	90	90	90	93	93	94	89
18	96	95	91	88	81	80	80	82	86	88	91	92	90	87	89	90	88	87	87	87	87	84	86	86	87
19	84	80	78	73	70	75	81	86	92	101	110	112	110	107	104	102	96	97	97	97	94	94	95	94	93
20	92	88	84	83	84	86	86	86	90	92	93	92	92	91	90	90	90	91	91	91	92	94	95	95	90
21	89	86	80	74	76	78	81	86	88	88	90	90	90	90	90	88	88	90	90	90	90	88	88	88	86
22	92	90	88	88	83	86	84	86	86	87	93	96	93	88	88	88	88	88	88	88	88	87	88	88	88
23	92	88	82	73	66	68	81	86	88	90	90	88	89	89	91	92	93	94	94	94	94	88	88	86	86
24	84	82	78	76	74	80	83	85	90	96	96	94	92	92	90	88	88	89	89	89	89	90	90	90	87
25	90	86	82	80	78	76	80	80	83	83	86	87	86	86	88	88	88	88	88	88	88	88	88	88	85
26	86	83	78	76	74	76	78	80	84	86	88	87	86	87	87	88	89	88	88	88	88	90	91	89	85
27	86	84	80	80	76	75	76	74	76	81	86	86	86	86	88	90	88	88	88	88	88	87	85	86	84
28	82	78	74	69	66	72	78	86	85	89	90	94	92	90	90	90	90	90	90	90	92	92	92	92	85
29	88	83	78	80	78	80	86	90	87	90	94	92	90	90	90	88	88	88	88	88	90	86	84	88	87
30	88	88	84	76	78	78	81	86	90	93	95	92	90	87	88	89	90	90	90	90	92	92	91	93	88
31	86	84	83	78	79	81	84	84	87	88	89	90	89	87	87	87	88	88	88	88	88	88	88	88	86
Средн. по 5-ти дням	90	87	83	80	79	81	84	86	89	92	95	95	94	92	92	92	92	92	92	92	92	92	92	92	89

Обработал *Гиронкова*

Проверил *Полканов*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *склонение*  
Год *1965*  
Месяц *август*

Среднемесячн. *Д* *-2°12.6'*

Месяц *август* Год *1965*

$\delta = -1^{\circ}00.0'$

$\delta_0 = 0.569/\text{мм } \delta_0 = -2^{\circ}21.8' - 2^{\circ}29.3'$

Время мировос 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	67.2	67.3	68.5	71.7	74.5	77.8	79.2	79.2	78.1	76.4	73.8	72.3	72.1	72.5	72.8	72.8	72.6	72.5	72.2	71.4	71.0	69.4	68.0	66.9	72.5
2	65.8	66.9	69.4	71.4	72.6	75.0	75.8	76.6	77.3	77.1	74.8	73.2	73.2	72.2	71.6	69.9	69.3	71.9	72.1	71.5	72.4	70.0	68.0	65.6	71.8
3	65.9	66.4	69.4	74.0	77.5	78.6	79.0	79.0	77.0	75.0	74.0	73.2	72.0	72.6	74.2	74.2	73.4	71.6	72.0	71.5	71.9	70.0	67.8	66.6	72.8
4	67.0	68.4	71.0	73.8	75.2	76.3	76.0	75.9	75.4	74.8	73.4	73.3	73.2	73.0	73.7	72.8	71.1	71.6	71.8	71.4	71.2	71.4	69.4	67.8	72.4
5	68.8	69.2	71.0	73.2	75.1	76.3	77.2	77.2	76.0	75.0	74.7	74.4	74.2	74.0	73.4	72.4	72.8	71.8	71.6	71.3	71.2	70.9	69.2	67.6	72.8
6	67.0	67.0	68.8	71.8	73.4	74.5	75.2	75.2	74.8	74.4	73.6	73.0	73.2	72.8	72.8	72.8	72.6	72.0	72.0	71.7	71.6	71.0	69.6	68.4	72.0
7	67.8	68.8	71.0	73.4	75.1	76.8	77.4	77.6	77.1	76.2	75.6	75.6	75.6	74.4	73.0	72.0	72.4	71.4	71.0	70.8	70.2	69.7	69.1	68.1	72.9
8	67.3	67.8	68.2	70.0	71.7	74.5	75.6	76.1	75.7	75.1	74.0	73.6	73.2	72.8	73.1	72.2	72.8	72.0	71.7	71.7	72.8	70.7	69.3	67.8	72.1
9	66.4	66.6	68.1	71.8	75.2	76.6	77.2	76.9	76.3	75.0	73.8	73.2	73.4	73.4	73.4	72.7	72.7	73.3	71.6	71.2	71.8	70.4	70.8	67.8	72.5
10	67.9	69.0	71.6	74.4	77.2	77.6	77.4	76.8	75.2	73.6	72.4	72.2	73.2	72.5	71.2	73.2	73.2	72.9	72.5	72.0	71.6	70.6	69.0	67.9	72.7
11	68.6	70.1	73.4	77.8	78.3	77.4	76.8	76.5	76.6	75.8	74.6	73.8	73.7	73.3	73.2	72.7	72.5	72.0	71.8	71.7	71.8	70.8	70.0	67.9	73.4
12	67.3	67.2	68.1	71.3	74.6	76.3	77.2	76.8	75.7	74.8	73.0	72.0	72.5	73.1	73.0	72.7	72.2	72.2	71.8	71.8	71.7	70.0	68.6	67.8	72.2
13	66.8	67.0	68.5	72.0	75.1	77.4	78.0	77.2	75.2	73.7	73.0	72.6	72.8	73.2	73.4	73.2	72.8	72.4	71.8	71.4	70.8	70.0	68.4	67.0	72.2
14	66.0	66.6	69.8	73.8	77.6	79.6	79.5	77.6	75.6	74.8	72.9	72.5	70.8	71.7	72.7	72.2	71.5	72.1	72.1	71.5	70.8	72.1	69.8	68.5	72.6
15	68.3	69.0	71.6	75.0	78.0	78.6	78.4	77.7	75.8	74.4	72.8	72.7	72.3	72.9	73.2	73.4	73.1	72.6	72.2	71.2	70.8	70.2	69.2	67.0	72.9
16	66.6	66.8	69.4	72.1	74.0	75.6	76.6	77.2	76.2	74.8	73.4	73.0	73.4	73.8	73.7	73.1	72.7	72.2	71.7	71.4	70.8	70.2	68.1	66.2	72.2
17	66.2	66.1	67.8	71.6	76.0	78.0	79.1	79.4	77.6	76.6	75.3	71.6	72.0	73.8	73.8	73.6	73.4	72.5	71.8	71.8	71.3	70.4	69.2	67.7	72.8
18	67.7	68.6	70.1	72.1	74.5	76.7	77.6	76.5	75.4	74.5	73.7	72.8	72.4	73.4	74.5	74.6	73.4	72.2	67.1	69.8	72.4	67.0	65.9	64.9	72.0
19	65.7	68.3	70.9	73.7	76.8	79.7	81.0	78.6	77.1	74.5	72.8	73.4	73.4	73.1	69.0	72.9	73.0	76.0	73.4	72.5	68.8	72.4	69.4	68.2	73.1
20	68.1	68.4	70.2	73.0	74.8	77.2	77.8	77.4	75.7	73.7	72.7	71.7	70.5	71.4	74.0	73.1	73.0	72.3	72.3	71.4	69.6	69.8	70.6	70.7	72.5
21	70.6	72.1	72.8	74.1	75.1	75.4	75.6	75.7	75.1	70.9	70.0	72.0	69.4	70.9	73.0	73.2	73.0	72.9	72.4	72.0	71.6	71.2	70.5	69.0	72.4
22	68.2	68.1	70.0	72.4	74.0	75.3	76.1	76.3	75.6	74.4	73.4	72.2	70.9	72.4	73.0	73.0	72.0	72.6	71.9	71.7	71.2	72.0	71.2	71.1	72.5
23	71.2	71.0	72.5	74.6	76.2	76.8	76.4	75.4	74.2	73.3	72.8	72.7	72.9	73.2	73.8	73.7	72.8	71.4	70.4	70.2	71.6	72.8	70.2	68.6	72.9
24	74.0	71.6	71.6	73.4	75.4	76.1	76.3	75.0	74.6	74.6	72.8	73.7	74.0	74.1	74.0	73.7	72.7	72.0	72.0	71.7	71.4	73.3	70.6	70.8	73.3
25	69.4	71.5	75.6	75.6	77.6	77.4	77.4	77.4	76.6	75.3	73.7	73.7	73.4	73.3	72.4	71.6	69.6	70.7	72.0	73.0	70.8	70.0	68.8	68.0	73.1
26	68.4	69.3	70.4	72.7	75.2	76.8	77.2	76.7	75.0	74.2	73.0	72.5	72.5	71.2	73.4	72.8	72.8	72.0	72.1	71.9	71.8	71.5	69.7	68.1	72.6
27	67.4	68.0	69.5	72.8	77.3	79.4	79.2	77.2	75.2	74.0	72.6	71.0	72.7	73.6	73.2	72.9	72.8	72.2	71.7	71.2	72.5	71.7	69.4	68.7	72.8
28	68.8	69.2	70.2	73.2	75.6	76.8	77.4	76.2	74.8	73.7	73.0	73.0	73.0	72.8	73.3	73.0	72.9	72.4	72.0	71.8	71.6	71.7	70.2	68.5	72.7
29	67.7	67.6	69.3	72.7	75.6	76.8	76.9	76.0	74.5	73.7	73.0	72.9	72.7	73.2	73.6	73.2	72.7	71.8	70.6	69.6	69.4	70.0	69.2	67.9	72.1
30	67.9	69.3	74.9	72.8	73.4	74.7	75.4	74.9	74.0	74.0	73.5	72.6	72.7	72.9	73.2	73.1	72.5	72.4	72.2	72.3	72.0	71.2	70.2	69.1	72.6
31	68.4	68.1	70.0	72.3	75.4	76.7	77.6	77.7	76.3	75.4	74.2	71.4	69.4	71.7	73.2	73.6	73.1	72.6	72.4	71.7	71.7	70.8	70.2	69.2	72.6
Средн. по 31 дн	67.9	68.4	70.4	73.0	75.4	76.9	77.3	76.9	75.8	74.6	73.4	72.8	72.6	72.9	73.1	72.9	72.5	72.3	71.7	71.5	71.3	70.7	69.3	68.0	72.6

$-2^{\circ}28.0'$

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроин (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроин (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *горизонтальная составляющая*  
Год *1965*  
Месяц *август*

Среднемесячн. *Н* \_\_\_\_\_ *19532<sup>0</sup>*

Ведомство *Академия Наук СССР*

Обсерватория *Томск (Иркутск)*

Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *август* Год *1965*

$H = 19400^*$

$\epsilon_H = 4.50\% \text{ или } H_0 = 19409^* 19396^*$

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	112	106	102	102	108	117	126	135	142	148	148	141	141	142	144	147	148	152	154	150	144	140	142	141	135
2	128	124	122	122	124	134	133	140	134	123	116	120	128	125	129	130	130	127	130	134	141	127	124	114	127
3	104	100	95	96	102	117	138	148	150	153	152	147	126	126	133	138	138	132	129	132	134	134	134	128	128
4	116	110	110	110	118	130	136	138	142	142	146	142	142	144	146	141	141	135	142	139	140	140	134	126	134
5	122	115	109	108	113	127	136	140	144	144	140	140	138	140	143	146	137	138	140	137	137	138	140	138	134
6	126	119	114	116	118	119	122	128	137	142	142	142	142	142	141	140	140	141	141	140	138	140	142	134	134
7	125	120	116	114	119	126	138	146	164	161	161	156	152	156	158	148	151	146	144	144	142	142	140	130	142
8	133	129	123	118	122	132	138	146	154	154	152	148	146	150	151	148	146	148	142	134	138	138	138	135	140
9	131	118	116	114	117	132	145	152	158	153	150	142	143	137	132	133	141	144	134	136	142	140	133	130	136
10	118	110	110	110	116	132	146	152	152	148	130	121	132	134	142	140	140	140	140	140	140	138	135	130	133
11	114	100	96	106	124	143	144	143	143	140	142	141	141	144	144	142	142	141	141	141	144	140	140	134	135
12	124	118	110	108	108	116	116	130	146	148	144	142	144	144	144	146	144	143	142	138	138	135	130	128	133
13	120	112	107	103	108	120	128	137	144	148	147	147	148	150	150	150	150	148	148	146	147	144	149	144	137
14	134	115	99	95	94	109	118	127	140	138	135	135	141	134	134	136	138	136	142	132	131	134	134	127	127
15	118	104	98	105	116	130	140	146	141	136	129	128	132	136	140	140	140	144	142	150	140	145	142	138	132
16	130	114	107	110	108	120	136	152	153	159	156	160	160	160	153	153	154	152	152	154	150	150	149	138	143
17	140	126	112	92	96	106	121	120	126	136	139	112	116	134	134	134	132	134	140	130	130	132	130	122	125
18	114	102	100	100	108	122	131	135	138	142	145	142	140	150	163	178	176	181	185	124	158	132	125	126	138
19	109	84	80	84	94	60	64	102	117	130	130	134	134	134	120	134	130	137	142	138	132	120	128	120	115
20	113	104	102	98	106	117	130	124	118	130	116	116	129	143	140	138	143	142	136	136	136	126	125	108	124
21	114	98	105	88	84	106	110	106	122	119	127	121	124	125	131	133	134	134	133	132	130	130	128	120	119
22	112	106	106	108	116	117	118	132	133	132	132	128	128	132	131	132	144	140	133	134	130	130	122	112	125
23	104	102	102	105	113	124	134	140	139	134	131	132	132	138	146	156	150	148	149	146	147	144	138	132	133
24	109	124	116	114	110	117	114	120	133	136	138	135	136	136	137	137	138	138	139	138	134	136	126	120	128
25	106	98	100	110	121	117	122	131	134	146	144	142	139	139	138	134	144	130	140	142	134	131	131	122	129
26	113	104	108	114	116	121	126	136	136	139	139	138	134	137	138	139	143	137	138	138	138	136	134	128	130
27	121	113	107	106	112	118	132	143	149	147	142	140	138	142	144	142	142	141	138	133	135	134	134	128	132
28	118	113	108	108	111	120	134	144	150	147	142	140	141	141	140	140	140	142	142	137	137	138	138	132	133
29	119	111	104	106	114	130	137	142	152	152	151	150	146	146	150	150	149	148	142	143	134	140	144	142	138
30	134	120	117	116	118	122	124	123	126	139	144	142	140	139	140	140	144	144	150	147	138	134	134	134	134
31	128	113	105	104	98	110	130	136	118	114	119	122	130	127	134	136	139	138	136	134	134	129	131	128	125
Среднее по всем дням	120	111	107	106	111	120	128	135	140	141	140	137	138	140	141	142	143	142	142	139	138	136	135	129	132

Обработал *Полканова*

Проверил *Якушевская*

Ведомство *Академия Наук СССР*  
Обсерватория *Татроки (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроки (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр... *Л - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *август*

Ведомство *Академия Наук СССР*  
 Обсерватория *Темнон (Иркутск)* Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *август* Год *1965*

$Z = 57200'$  ...  $\xi = 3.50''$   $Z_0 = 57265' + 57268'$

Время мировое																							Средн. суточн.	
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23		
1	91	88	85	78	77	81	83	86	89	89	90	89	87	86	87	87	86	86	86	86	89	88	90	86
2	91	86	82	76	74	74	78	82	82	87	92	95	95	93	95	95	90	90	90	90	91	90	88	87
3	89	85	81	76	74	77	80	83	86	89	94	94	94	92	92	90	92	90	90	90	93	94	92	88
4	88	87	84	86	86	84	82	84	85	90	91	88	87	86	86	88	87	88	88	88	88	86	85	87
5	84	80	77	78	76	77	76	76	79	77	82	83	83	83	84	92	84	84	84	84	84	84	86	81
6	90	86	82	80	80	85	87	87	88	91	92	86	86	86	87	88	88	88	88	88	88	90	86	87
7	86	84	79	75	76	78	74	74	80	82	85	85	87	88	88	88	88	88	88	88	89	91	91	84
8	85	80	78	79	79	82	84	87	87	86	86	86	86	84	84	86	86	86	86	86	86	90	88	85
9	86	82	80	78	78	78	80	78	80	84	88	86	87	88	90	90	90	90	90	90	89	88	88	85
10	88	86	85	86	89	93	96	92	85	88	92	92	89	88	88	88	88	88	88	88	89	91	90	89
11	89	84	78	78	81	84	85	83	80	84	86	86	88	87	87	86	88	88	88	88	88	92	91	86
12	90	88	82	82	80	84	88	90	90	90	93	89	86	86	86	86	87	87	87	87	86	86	86	87
13	86	82	78	76	73	72	76	81	86	88	90	87	85	84	85	85	84	86	86	86	86	90	90	84
14	87	85	85	79	78	85	89	90	92	95	94	90	90	90	90	90	88	88	88	88	89	89	88	88
15	87	88	89	86	82	77	82	90	90	89	90	90	90	90	89	88	88	88	88	88	88	90	90	88
16	86	82	80	80	75	74	78	83	86	87	88	88	84	84	84	85	86	86	86	86	86	86	86	84
17	86	86	80	74	74	70	74	80	86	89	92	96	96	92	92	90	90	90	90	90	89	90	94	87
18	93	89	86	79	79	80	81	84	86	85	86	89	88	88	86	86	86	88	88	88	82	85	84	85
19	82	80	76	66	68	68	81	89	90	94	91	89	88	88	93	92	92	86	86	86	86	90	88	84
20	88	84	84	84	84	84	85	87	88	90	94	96	96	90	90	90	90	90	90	90	88	88	87	88
21	85	80	80	72	76	80	81	83	88	92	95	92	94	91	92	90	90	88	88	88	88	90	89	87
22	86	86	80	77	80	84	86	86	86	86	88	88	88	89	90	90	90	86	86	86	86	89	90	87
23	88	88	87	84	86	86	88	86	86	88	88	86	86	86	86	86	86	88	88	88	86	82	82	86
24	82	84	78	76	82	84	86	88	86	86	90	87	88	88	88	88	88	87	88	88	86	86	86	86
25	82	81	80	78	78	82	87	92	91	92	92	90	89	89	90	90	90	89	89	89	87	87	86	87
26	86	80	80	74	75	75	78	85	88	91	90	89	86	86	86	87	86	86	86	86	86	89	90	85
27	90	86	80	75	75	81	84	83	88	88	88	86	86	86	86	86	86	86	86	86	86	88	88	85
28	87	86	78	75	75	78	84	89	90	90	89	88	86	86	86	86	86	86	86	86	86	88	90	86
29	91	88	83	78	82	88	89	88	86	86	88	86	84	83	84	86	86	86	86	86	86	85	86	86
30	84	82	83	78	79	79	86	90	90	88	88	88	87	86	86	86	86	86	86	86	86	84	83	85
31	87	82	81	80	80	84	85	90	90	93	95	96	94	92	91	90	89	89	89	89	88	87	90	88
Средн. по всем	87	84	81	78	78	80	83	85	87	88	90	89	88	88	88	88	88	88	88	88	87	86	86	86

Обработал *Полканова*

Проверил *Якушевская*



Ведомство *Академия Наук СССР*  
Обсерватория *Патроны (Иркутск)*

**ТАБЛИЦА  
ДЛЯ ОБРАБОТКИ МАГНИТНЫХ  
ВАРИОМЕТРОВ**

Обсерватория *Патроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *склонение*  
Год *1965*  
Месяц *сентябрь*

Время мировос																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	68.3	67.8	68.4	70.5	74.0	77.1	79.0	78.0	76.5	74.6	73.1	72.1	72.6	72.8	73.2	73.0	72.8	72.5	71.7	71.7	72.2	71.5	70.4	68.8	72.6
2	67.9	67.9	69.6	71.5	73.7	75.5	76.7	76.8	75.8	74.4	73.4	71.6	70.2	71.0	72.5	73.0	73.0	72.6	72.2	72.0	72.0	72.0	70.9	68.8	72.3
3	67.8	68.2	70.4	72.7	74.4	75.4	76.0	75.6	74.6	73.7	73.2	73.0	73.2	73.2	73.3	73.0	72.9	72.4	72.3	71.8	71.6	71.5	69.9	68.7	72.4
4	69.4	69.4	70.9	73.4	75.2	77.7	78.4	77.8	76.3	75.4	74.8	73.7	72.0	71.8	72.9	73.0	72.6	71.0	69.8	72.4	72.5	70.6	69.8	68.7	72.9
5	68.0	69.0	71.7	74.4	76.8	77.4	78.5	76.3	75.0	73.8	73.0	73.3	72.5	71.4	72.4	72.4	73.1	72.4	72.1	70.8	69.1	70.2	69.7	69.4	72.6
6	69.6	70.4	72.0	73.9	76.4	77.3	76.8	75.6	74.2	73.2	73.0	73.5	73.3	72.4	72.2	70.2	71.5	71.0	72.0	71.8	72.8	71.9	70.8	69.8	72.7
7	69.4	70.5	72.2	73.9	74.8	75.0	75.2	75.2	74.5	73.7	73.0	73.7	74.2	74.3	73.0	71.7	70.9	71.2	71.4	71.5	71.4	71.4	72.2	70.7	72.7
8	69.4	70.5	71.7	73.2	74.2	74.5	74.8	74.6	74.0	73.2	72.8	72.6	72.4	72.8	73.5	73.2	72.8	72.3	71.7	71.4	71.4	71.2	70.7	69.8	72.4
9	69.0	68.9	70.8	73.2	75.1	75.7	75.2	74.5	74.0	73.2	72.8	73.2	73.2	73.4	73.2	73.0	72.8	72.6	72.5	72.2	71.7	71.4	70.4	69.6	72.6
10	69.0	69.7	71.7	73.8	75.6	76.5	76.8	75.9	74.5	73.6	73.8	73.3	73.6	73.6	73.3	73.0	72.7	72.4	72.0	72.0	71.7	71.7	70.8	69.9	73.0
11	69.7	70.5	72.1	75.4	78.0	79.4	78.8	76.9	74.6	73.4	73.0	73.4	73.6	73.6	73.7	73.2	72.5	72.2	71.8	71.0	70.6	70.4	69.9	69.4	73.2
12	70.4	71.7	72.0	76.3	77.2	77.2	77.0	76.6	75.1	73.8	73.2	73.2	73.4	73.7	73.8	73.4	72.8	71.4	69.7	70.6	70.8	71.0	70.6	69.7	73.1
13	73.4	72.7	72.1	74.0	75.4	76.4	76.5	75.3	73.6	73.0	72.6	72.8	73.5	73.3	73.2	73.0	72.8	72.5	72.2	72.2	72.0	71.7	71.4	70.8	73.2
14	70.5	70.5	71.7	72.2	73.6	75.7	77.2	77.7	76.5	74.8	73.7	73.0	72.9	73.1	73.3	73.0	72.7	72.6	72.2	72.2	72.0	71.2	71.4	70.4	73.1
15	70.1	70.0	70.8	71.7	73.4	75.6	76.6	77.0	76.5	75.6	74.2	73.8	73.3	73.3	73.6	72.5	70.0	66.5	67.7	68.2	68.2	66.2	66.8	72.8	71.8
16	76.0	77.2	76.5	74.5	74.6	75.0	78.0	78.9	79.8	77.8	77.7	72.6	63.1	73.1	73.8	69.4	72.0	72.7	75.4	71.1	71.7	71.2	74.2	71.0	74.0
17	70.8	70.8	71.2	72.4	74.5	75.8	76.2	76.4	73.5	71.4	74.2	73.6	70.9	71.3	72.6	68.2	69.4	71.9	71.8	72.1	73.6	72.8	71.6	74.9	72.6
18	73.1	71.9	72.0	73.1	74.2	75.8	76.0	76.0	75.7	74.8	74.2	73.4	73.2	74.4	67.4	69.6	69.8	68.2	69.4	71.4	70.5	74.5	74.8	71.6	72.6
19	71.1	70.5	70.6	72.2	73.6	75.9	77.7	77.9	78.2	76.0	74.2	73.0	68.8	72.2	73.1	73.2	70.9	71.0	74.0	71.0	72.0	73.5	72.6	71.6	73.1
20	71.0	70.6	71.0	72.2	73.4	74.6	75.6	76.0	75.6	74.6	73.0	73.1	73.2	72.6	72.6	72.6	72.5	72.0	72.1	72.2	71.9	72.2	73.4	73.3	73.0
21	72.7	72.2	72.0	71.4	72.2	74.4	76.3	76.6	76.3	75.1	74.0	73.6	73.4	73.4	73.3	73.1	72.7	72.5	72.7	73.3	73.2	73.2	72.8	72.0	73.4
22	70.8	70.5	71.6	72.6	73.7	75.4	76.2	76.4	74.8	74.4	73.8	73.8	74.0	73.8	73.7	73.2	72.8	72.2	71.8	71.4	70.5	71.2	71.2	71.0	73.0
23	70.2	70.4	71.8	72.7	73.7	74.2	74.2	74.2	74.0	73.2	73.5	74.2	74.2	74.1	73.0	72.7	73.8	69.5	69.1	70.8	70.6	70.8	70.2	70.0	72.3
24	70.2	70.6	71.6	74.0	75.2	75.5	75.8	76.3	75.4	74.4	74.4	74.0	71.7	73.2	73.6	73.4	73.0	72.4	72.0	71.4	71.1	72.0	71.6	71.3	73.1
25	71.0	71.6	75.6	76.8	77.0	78.3	77.8	75.9	74.4	73.1	73.0	73.5	73.6	73.0	70.5	71.0	74.0	74.3	72.0	71.6	71.2	71.7	70.8	70.2	73.4
26	70.6	71.5	72.8	75.5	78.1	78.6	79.1	78.0	75.3	74.7	72.7	72.3	70.6	70.6	70.7	71.8	72.8	72.5	72.6	72.5	71.7	70.6	70.0	70.5	73.2
27	73.0	73.8	73.7	74.4	76.0	76.9	76.8	76.2	74.2	73.0	72.7	73.0	73.4	73.4	73.3	73.4	72.8	70.5	67.9	71.7	75.5	75.3	71.6	75.1	73.6
28	74.4	77.2	76.5	76.4	76.9	76.8	76.5	77.2	75.2	71.1	74.6	74.6	70.4	71.4	73.4	73.0	72.4	70.0	70.6	72.2	72.8	72.6	71.5	71.0	73.7
29	70.3	70.5	71.5	73.3	75.4	76.8	77.3	77.2	74.8	74.4	73.6	72.4	73.4	72.8	72.1	72.5	72.5	72.1	72.2	72.8	72.1	72.5	72.1	73.0	73.2
30	70.8	70.6	71.3	72.8	74.8	76.0	76.8	76.5	75.8	74.5	73.4	73.4	73.3	73.2	73.1	73.0	72.8	72.6	72.8	72.8	72.4	72.4	72.2	71.8	73.3
31																									
Среднее по дням	70.6	70.9	71.9	73.5	75.0	76.2	76.8	76.4	75.3	74.1	73.6	73.2	72.4	72.8	72.8	72.4	72.3	71.7	71.6	71.7	71.7	71.2	70.8		72.9

Ведомство *Академия Наук СССР*  
Обсерватория *Татрони (Циркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татрони (Циркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *сентябрь*

Ведомство *Академия Наук СССР*  
 Обсерватория *Патрони (Циркут)* Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *сентябрь* Год *1965*

*H* *19400*

$\delta_H = 4.50\%$  *H\_0 = 19409*

Время мировое																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	117	110	99	97	102	100	104	116	138	146	147	146	144	144	146	145	146	146	144	141	136	134	136	134	130
2	120	114	104	98	96	108	122	132	138	142	142	138	126	122	126	133	133	134	134	134	133	134	130	127	126
3	120	111	102	102	108	121	139	143	146	142	143	142	142	142	142	142	143	148	146	144	142	143	142	134	134
4	126	116	112	117	122	130	154	154	158	154	148	130	102	115	131	138	138	140	122	122	128	126	128	118	130
5	113	104	107	110	106	120	130	141	152	144	138	130	133	142	144	144	140	142	142	145	132	129	130	130	131
6	118	107	102	108	122	134	142	152	148	140	144	146	142	144	144	161	149	126	133	135	136	137	136	130	135
7	121	116	116	118	123	134	144	153	152	146	142	144	145	146	146	156	145	133	137	139	138	135	134	131	137
8	120	114	110	109	118	127	137	147	152	144	136	135	136	139	140	140	139	138	138	136	134	135	135	132	133
9	121	108	100	106	116	128	139	146	150	149	144	139	136	138	138	140	139	142	142	141	138	135	131	128	133
10	122	114	110	114	122	130	138	148	152	146	144	142	143	142	141	142	142	148	144	140	142	140	140	136	137
11	130	119	113	114	123	139	155	162	158	156	150	150	151	151	150	149	146	151	151	151	155	148	150	139	144
12	128	126	106	111	132	144	154	154	152	149	146	144	144	144	142	142	146	144	140	150	146	143	143	131	140
13	116	118	112	112	118	128	134	137	138	139	140	140	143	136	139	139	139	139	140	141	140	139	136	132	133
14	127	118	113	113	112	115	122	134	140	139	139	137	136	136	135	136	137	136	135	135	136	132	132	135	130
15	130	122	117	118	118	117	121	126	120	122	124	128	132	132	130	136	129	122	108	113	127	136	130	121	124
16	96	98	84	84	95	113	131	118	77	90	103	109	92	117	117	114	121	122	142	123	122	116	111	114	109
17	106	96	94	99	107	95	106	110	106	113	116	118	121	121	119	129	126	122	126	126	132	128	122	121	115
18	126	115	110	105	97	101	117	126	131	128	127	128	128	122	112	99	121	106	108	126	118	110	139	135	118
19	130	119	106	101	110	121	113	96	128	139	136	128	122	110	118	132	120	116	122	119	119	120	124	125	120
20	120	115	110	107	106	112	118	124	134	134	128	130	132	134	134	138	135	133	131	130	126	128	125	128	126
21	121	112	110	110	113	122	131	135	137	135	134	132	133	134	134	133	133	134	135	136	139	138	138	131	130
22	124	118	116	119	122	130	136	139	144	142	139	138	140	142	146	151	151	155	156	150	146	144	144	146	139
23	138	126	124	129	139	148	154	157	158	160	149	149	151	144	132	130	138	126	126	136	139	135	131	127	139
24	121	113	106	108	118	117	135	140	134	134	133	134	136	138	136	139	140	140	140	140	136	136	137	128	131
25	124	106	92	101	106	114	128	136	135	133	132	133	134	128	117	119	133	136	130	130	130	129	131	126	124
26	123	115	104	101	106	110	126	129	120	121	120	116	121	138	117	121	126	128	131	132	130	137	131	117	122
27	113	122	114	114	113	114	123	138	144	146	146	144	142	134	132	139	144	128	111	124	115	124	107	96	126
28	85	88	92	83	86	79	95	101	93	90	84	88	96	112	106	123	134	134	116	119	137	122	122	120	104
29	114	106	100	101	99	104	112	113	117	126	121	118	116	122	120	124	132	122	122	124	122	122	121	120	116
30	121	112	101	92	97	106	117	128	131	131	128	128	127	128	128	128	128	128	128	128	130	130	130	128	122
31																									
по 200 мм	120	113	106	107	112	119	129	134	136	136	134	133	132	133	132	135	136	134	133	134	133	132	132	127	128

Обработал *Полканова*

Проверил *Якушевский*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татрони (Уркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татрони (Уркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л-Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *сентябрь*

Среднемесячн. *27* *57283\**

Ведомство *Академия Наук СССР*  
 Обсерватория *Татроми (Иркутск)*

Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *Сентябрь* Год *1965*

$I = 57200''$

$\delta_7 = 3.50''$  и  $\delta_0 = 57267''$

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	88	90	88	82	80	80	85	86	88	88	88	85	84	84	84	85	85	84	84	83	84	87	89	85	
2	92	92	89	84	79	80	84	86	88	89	90	89	86	88	88	88	86	86	84	84	84	86	86	86	
3	86	83	83	83	84	84	82	78	81	84	84	84	83	83	82	83	84	83	83	83	83	84	85	83	
4	84	79	77	80	78	79	78	78	80	82	81	84	90	92	94	92	89	89	88	88	87	87	90	88	85
5	86	81	80	76	76	80	82	83	82	82	85	84	86	85	85	84	84	85	84	83	82	84	86	86	83
6	85	83	83	83	86	86	85	84	84	84	85	83	84	84	85	84	80	83	86	86	85	86	87	87	84
7	86	84	85	86	89	89	87	87	86	86	86	84	83	81	83	84	82	83	84	85	85	85	86	86	85
8	86	86	86	90	91	88	84	82	81	82	84	84	85	84	84	84	84	84	84	84	83	83	85	86	85
9	86	85	80	76	76	76	77	79	82	82	82	81	83	82	83	83	83	83	82	82	82	83	84	85	82
10	82	82	80	79	76	76	81	82	82	79	79	82	82	82	82	83	83	82	82	82	82	82	83	82	81
11	82	79	75	74	68	63	68	78	80	81	79	80	80	79	81	82	82	83	82	82	81	80	81	81	78
12	83	82	82	85	82	79	80	82	82	83	84	82	82	82	82	85	84	83	82	82	82	81	83	85	82
13	86	84	81	77	72	71	76	79	81	84	84	82	82	82	82	83	83	82	82	83	82	82	84	84	81
14	84	82	80	78	77	76	79	80	83	88	87	85	84	84	84	83	83	84	84	84	84	82	84	84	83
15	84	84	82	82	80	77	77	81	85	88	88	86	85	84	86	85	88	87	86	86	85	76	76	74	83
16	70	69	72	78	78	76	78	80	85	89	90	93	97	93	90	93	89	88	85	80	83	82	84	84	84
17	83	83	86	88	88	85	84	84	88	92	91	91	90	88	88	88	85	86	87	86	82	81	81	82	86
18	82	82	82	77	75	80	80	79	81	84	86	86	86	85	88	88	88	85	84	83	79	80	81	78	82
19	80	77	78	80	80	77	78	83	88	88	88	87	87	86	88	86	85	85	82	84	85	85	86	85	84
20	86	86	86	86	84	78	78	81	85	85	88	87	86	85	85	84	84	84	84	84	84	84	83	85	84
21	88	88	87	85	82	82	82	83	85	88	87	86	85	84	84	84	85	84	84	83	83	82	82	85	84
22	85	84	84	85	80	78	81	83	84	84	82	83	83	83	83	83	83	83	83	83	82	82	82	82	83
23	81	82	81	81	78	76	76	78	78	80	78	80	80	82	84	86	85	84	84	85	85	82	82	82	81
24	85	82	80	80	78	79	81	82	81	82	84	84	85	82	83	84	83	83	84	82	80	81	80	81	82
25	82	81	81	82	80	78	78	78	80	81	82	84	84	85	86	86	84	82	82	84	82	82	83	83	82
26	84	84	81	84	86	84	88	90	93	92	89	90	89	86	86	88	88	87	86	84	84	84	83	84	86
27	86	80	76	76	76	76	78	79	82	83	82	81	81	80	82	83	84	81	79	74	66	66	65	69	78
28	71	76	78	79	77	77	81	83	88	96	98	98	99	94	94	92	90	86	85	85	78	80	82	84	85
29	85	86	86	84	81	79	79	82	85	88	86	88	88	88	87	85	82	84	85	85	84	84	84	85	85
30	88	90	90	87	85	85	84	84	85	87	87	86	85	84	84	84	84	84	84	84	83	83	84	84	85
31																									
Средн. по месяцам	84	83	82	82	80	79	80	82	84	85	85	85	85	85	85	85	84	84	84	83	82	82	83	84	83

Обработал *Полканова*

Проверил *Акушевский*

# МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*

Обсерватория *Патрони (Уркутск)*

## ТАБЛИЦА ДЛЯ ОБРАБОТКИ МАГНИТНЫХ ВАРИОМЕТРОВ

Обсерватория *Патрони (Уркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д - Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *октябрь*

Среднемесячн. *Д* *-2°13.0'*

Время мировое																							Средн. суточи.			
Дн <sup>н</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	21	21	22	23				
1	70.6	69.4	69.9	71.7	74.2	76.3	77.2	76.6	75.2	73.8	73.4	73.2	73.4	73.2	73.4	73.2	72.9	72.9	72.7	72.7	72.3	72.2	72.1	71.6	73.1	
2	69.9	72.2	72.0	72.8	75.4	79.2	80.0	78.2	77.3	75.2	74.6	74.4	74.8	74.2	73.0	69.5	69.8	70.8	70.6	69.4	69.0	73.4	70.9	69.4	73.2	
3	69.2	69.3	70.6	72.4	74.6	76.0	76.6	76.8	76.0	74.5	73.8	73.6	73.5	73.4	73.2	73.0	72.8	72.4	71.7	72.1	72.2	72.2	72.6	72.4	73.1	
4	71.8	71.1	70.8	71.8	73.5	75.4	76.4	76.2	74.6	73.2	72.9	73.2	73.2	73.0	73.2	73.0	72.8	72.2	72.3	72.5	72.3	72.4	72.9	72.2	73.0	
5	71.0	70.1	69.4	70.6	72.2	74.3	75.6	75.9	75.4	74.7	74.1	74.2	74.0	71.5	70.0	72.6	72.7	72.6	72.2	72.1	71.9	72.4	72.6	73.0	72.7	
6	72.3	70.9	69.9	70.6	72.2	73.8	74.9	75.6	75.3	74.1	73.3	73.4	73.4	73.4	73.2	72.9	72.9	72.6	72.6	72.6	72.6	72.8	72.9	72.4	72.9	
7	72.0	71.4	71.0	71.6	72.4	73.5	74.6	75.4	75.4	74.8	74.1	74.1	73.8	73.8	73.8	73.0	71.8	71.6	71.8	72.0	72.0	72.2	72.2	72.3	72.9	
8	72.0	71.4	70.8	71.4	72.8	74.1	75.2	75.7	75.4	74.3	73.8	73.8	73.6	73.5	73.6	73.2	72.8	72.6	72.3	72.2	72.6	71.8	74.8	73.3	73.2	
9	71.6	71.0	71.2	72.0	74.3	77.2	78.4	77.8	75.7	73.8	73.8	73.6	73.1	72.6	73.0	72.9	72.9	72.3	72.1	72.6	72.4	72.6	72.6	72.6	73.4	
10	71.5	70.6	70.7	71.6	73.5	75.2	76.4	76.9	75.4	73.8	73.5	73.2	73.0	73.0	73.0	73.0	72.5	72.3	72.1	72.2	72.6	73.0	73.0	72.9	73.1	
11	71.3	70.9	70.0	70.6	72.2	74.3	75.8	76.7	75.4	73.8	73.6	73.3	73.2	73.2	73.1	72.9	72.6	72.4	72.2	72.3	72.3	72.2	72.6	72.2	72.9	
12	72.2	72.8	72.2	72.6	73.8	75.7	76.7	76.4	74.6	73.0	72.8	72.0	72.2	72.8	72.7	72.6	72.9	72.4	72.2	72.2	73.4	73.0	72.6	72.4	72.2	73.2
13	71.2	70.9	70.8	72.4	74.1	75.8	76.8	76.6	75.8	74.3	74.1	74.1	73.3	73.2	72.8	72.6	72.5	72.3	72.4	72.2	72.5	71.8	71.9	72.0	73.3	
14	71.0	70.1	69.8	71.0	72.2	74.4	75.0	75.6	74.6	73.5	72.9	72.4	73.2	72.6	72.6	73.2	72.9	72.6	72.4	72.2	73.0	72.6	72.6	73.3	72.7	
15	72.2	71.3	70.8	71.5	73.4	74.9	76.1	76.2	74.9	73.8	73.8	73.4	73.4	73.2	73.2	73.1	72.8	72.6	72.6	72.6	72.5	72.6	72.9	72.6	73.2	
16	71.8	70.6	69.6	70.5	73.0	75.5	76.6	76.6	74.8	73.7	73.5	73.4	73.0	72.8	72.8	72.9	73.0	72.8	72.8	72.5	72.6	72.6	72.8	72.9	73.0	
17	71.8	70.4	69.6	70.1	72.3	74.9	76.3	76.1	74.4	73.0	73.0	72.9	72.9	73.0	72.9	72.9	72.9	72.8	72.6	72.6	72.5	72.6	72.8	72.6	72.8	
18	72.3	71.8	70.2	71.2	73.1	75.0	76.4	76.6	74.7	72.6	72.0	72.6	72.8	72.9	72.8	72.6	72.8	72.8	72.4	72.7	72.6	72.9	73.0	72.6	73.0	
19	72.2	70.9	69.9	70.6	72.1	73.8	75.4	76.0	75.2	73.8	73.5	73.2	72.4	73.4	72.8	72.1	73.1	71.8	72.1	72.2	72.6	72.6	72.6	72.8	72.8	
20	72.3	71.4	70.3	70.6	72.6	74.3	75.6	75.6	74.9	73.8	73.8	73.8	73.6	73.5	73.0	72.9	72.7	72.4	72.3	72.4	70.3	70.6	72.6	72.6	73.1	
21	72.2	71.3	70.9	72.1	73.6	75.0	76.0	75.7	74.6	73.8	73.6	73.4	73.4	73.4	73.2	73.1	73.0	72.6	72.6	72.6	72.4	72.9	73.0	72.9	73.2	
22	71.8	70.6	70.5	71.3	73.6	75.4	76.2	76.3	75.2	74.1	73.8	73.4	73.8	73.8	73.4	72.6	69.3	64.3	66.0	68.6	70.1	72.2	71.0	71.5	72.0	
23	72.2	72.2	71.1	72.4	75.6	77.6	79.1	77.4	77.6	73.9	73.8	74.8	72.4	67.2	70.0	71.6	73.2	73.8	72.0	74.4	74.2	73.2	73.0	73.2	73.4	
24	74.3	76.2	73.8	72.6	73.8	74.6	76.0	75.4	73.8	73.3	72.9	72.2	73.4	73.4	72.4	71.6	70.5	71.0	73.8	73.8	71.4	72.9	73.8	74.4	73.4	
25	75.5	75.6	73.4	72.6	73.6	74.2	75.2	75.6	74.9	72.8	70.3	73.3	73.7	72.9	70.7	70.2	70.7	68.6	70.3	71.2	71.9	72.3	73.1	73.4	72.8	
26	73.2	73.5	72.6	72.1	73.2	74.2	75.1	75.5	74.3	73.5	73.2	73.2	73.4	73.4	73.0	72.6	72.6	72.6	72.5	72.4	72.6	72.8	72.6	73.2	73.2	
27	72.7	71.6	70.9	71.1	73.2	75.4	76.4	75.5	74.4	73.8	73.4	73.1	72.4	71.8	70.3	72.3	72.1	72.1	72.0	72.0	71.8	72.3	73.5	73.5	72.8	
28	74.4	74.5	73.0	72.0	73.0	73.9	74.9	75.4	74.8	74.2	74.6	70.4	68.7	73.8	72.8	73.3	73.0	72.6	73.0	72.9	72.2	73.2	73.0	73.2	73.2	
29	72.9	72.1	71.5	72.1	73.5	74.6	75.2	75.1	74.4	73.8	73.2	73.2	73.0	73.0	73.2	73.2	72.8	72.3	72.8	72.9	72.1	73.4	73.8	72.6	73.2	
30	72.1	71.2	70.8	72.2	73.8	75.2	76.6	75.6	74.6	72.6	72.9	72.9	72.8	72.7	73.1	73.0	73.4	73.4	72.8	72.6	74.4	72.6	73.0	72.9	73.2	
31	72.9	72.1	72.4	72.1	73.0	74.4	74.8	74.6	73.8	73.3	73.2	73.2	73.2	73.4	73.2	72.6	69.3	71.2	72.9	70.6	70.3	71.8	71.4	73.0	72.6	
по 31 ям	72.1	71.6	71.0	71.6	73.3	75.1	76.2	76.1	75.0	73.8	73.4	73.2	73.1	72.9	72.7	72.6	72.3	72.0	72.2	72.2	72.3	72.6	72.7	72.6	73.0	



МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Патрони (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Патрони (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н- Гоброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *октябрь*

Ведомство *Академия Наук СССР*  
 Обсерватория *Патроны (Иркутск)* Широта

Долгота

Элемент *Горизонтальная составляющая*

Месяц *Октябрь* Год *1965*

$H = 19400^{\circ}$

$\delta_H = 4.50^{\circ}/\text{мм } H_0 = 19408^{\circ}$

Время мировое																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	120	114	108	106	112	120	133	144	148	142	138	138	138	136	136	136	138	136	138	138	136	136	132		
2	126	114	112	110	109	104	128	148	150	142	140	132	119	118	118	136	115	123	126	114	114	118	120	116	123
3	112	107	100	96	104	112	124	131	128	128	132	134	132	134	132	132	131	128	130	129	132	129	128	128	124
4	128	120	112	108	110	118	129	136	138	136	132	130	128	130	132	132	132	132	132	132	130	132	132	132	128
5	128	126	126	132	134	138	136	148	152	152	148	148	148	128	120	134	138	140	142	140	138	132	131	130	137
6	130	123	116	112	115	121	130	136	138	136	136	135	134	133	134	134	134	134	134	132	134	135	136	136	131
7	132	128	121	120	126	135	138	151	150	170	158	156	156	155	150	142	138	138	143	142	142	144	146	137	142
8	136	129	132	152	148	148	150	147	144	146	144	138	139	140	149	144	146	146	140	144	138	128	132	138	142
9	134	120	110	110	114	120	134	142	142	139	136	136	134	136	134	134	136	136	136	136	136	138	138	141	132
10	142	134	124	116	114	120	134	142	148	144	136	136	136	136	136	137	136	136	136	135	134	140	146	146	135
11	144	134	125	117	113	116	124	136	142	143	136	136	136	137	137	138	136	138	136	139	142	138	137	136	134
12	130	128	120	116	112	118	128	136	142	138	136	131	130	132	134	132	138	141	138	144	141	138	138	138	132
13	134	128	120	117	116	116	120	136	138	132	126	117	132	133	137	138	138	144	160	140	135	132	132	132	131
14	126	117	105	102	108	118	126	134	138	134	124	126	126	134	134	136	136	136	136	136	134	134	134	132	128
15	131	128	119	110	110	116	128	134	136	135	134	134	134	134	136	136	136	136	134	137	134	136	138	138	131
16	137	132	124	118	118	128	138	146	146	143	139	140	138	138	140	141	141	140	140	138	138	138	138	142	137
17	140	136	127	118	114	118	128	138	146	146	142	144	144	146	146	148	146	144	146	146	146	148	149	154	140
18	153	146	135	130	130	130	130	136	142	136	130	132	128	136	134	132	136	138	136	140	138	141	141	141	136
19	138	132	126	120	118	122	128	138	146	146	138	138	137	134	135	131	140	138	138	137	142	142	142	146	136
20	146	138	132	125	119	120	132	142	142	142	140	139	142	142	144	146	146	144	144	146	146	147	146	144	140
21	146	142	132	128	126	130	132	136	138	139	136	138	142	142	142	142	143	142	142	142	142	140	140	142	138
22	138	138	136	134	138	150	158	160	150	144	146	145	150	152	155	146	138	130	119	120	123	132	126	125	140
23	124	122	118	110	102	114	114	120	130	128	138	122	113	107	120	126	138	135	132	142	134	142	127	132	124
24	123	128	118	106	110	114	124	128	128	126	125	128	132	132	138	152	128	131	136	140	136	132	132	128	128
25	123	126	119	110	106	104	114	114	114	110	108	108	114	122	137	112	114	121	126	130	132	130	130	134	119
26	130	127	122	122	120	124	132	137	133	132	132	132	132	132	135	134	136	139	138	134	132	136	136	134	132
27	136	132	128	123	123	124	130	142	146	138	138	137	130	130	144	138	136	138	140	141	138	137	136	140	135
28	124	127	124	118	120	128	136	142	138	132	114	110	126	118	126	130	129	130	136	132	124	126	128	128	127
29	120	120	116	114	116	119	124	128	132	132	132	132	132	132	132	132	134	138	137	139	136	128	136	132	129
30	134	130	126	116	112	110	107	124	121	120	126	128	124	127	130	131	136	134	134	135	142	136	136	136	127
31	136	132	128	126	124	128	127	132	142	141	138	137	136	138	138	134	132	123	137	130	120	124	126	124	131
Средн. по всем дням	132	128	121	117	117	122	130	138	140	138	135	133	134	134	136	136	136	137	137	136	135	135	135	135	132

Обработал *Полканова*

Проверил *Якушевский*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татронок (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татронок (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Э - Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *Октябрь*

Среднемесячн. *Э* *57278<sup>0</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Патронки (Иркутск)* Широта

Долгота

Элемент *Вертикальная составляющая*

Месяц *октябрь* Год *1965*

$Z = 57200^{\circ}$

$Z_0 = 350^{\circ}$   $Z_0 = 57267^{\circ}$

Время мировое																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	85	85	82	78	76	75	76	77	80	82	82	81	82	80	82	82	81	80	82	82	80	80	82	80	
2	84	83	81	76	72	72	74	76	80	82	82	83	84	86	90	86	86	86	86	83	85	81	80	83	82
3	82	77	76	76	76	76	76	77	79	81	83	83	82	82	82	82	83	83	83	82	82	82	82	83	80
4	86	87	88	84	80	76	77	82	85	85	84	83	82	82	82	82	82	82	82	82	82	81	82	84	82
5	86*	86	82	78	74	71	72	74	76	77	78	79	79	81	85	85	84	82	82	82	80	80	80	82	80
6	84	86	85	80	79	78	77	76	80	83	83	82	81	80	80	81	81	80	80	80	80	80	80	80	81
7	82	81	80	81	79	76	76	76	75	79	76	78	78	78	78	80	82	81	80	80	79	79	78	78	79
8	81	80	80	75	74	74	71	72	75	79	78	78	79	79	80	79	79	80	79	79	76	76	77	78	77
9	81	81	82	82	78	77	80	80	82	81	80	80	80	80	81	80	79	79	80	80	79	79	79	80	80
10	82	83	80	77	76	78	78	81	81	80	80	80	80	79	80	80	80	80	80	80	80	79	77	80	80
11	84	86	84	82	79	78	77	78	81	81	80	80	78	79	79	80	80	80	79	79	78	78	78	80	80
12	83	84	82	79	76	76	75	76	79	80	79	80	80	80	80	81	80	80	79	79	76	76	78	79	79
13	81	82	82	81	78	76	76	76	79	80	80	82	83	82	82	82	80	82	77	72	74	75	76	78	79
14	81	81	79	76	78	78	76	76	79	80	80	80	81	81	80	81	81	80	80	79	79	79	79	80	79
15	81	82	82	80	81	82	80	78	79	78	78	79	80	79	78	78	79	78	78	79	79	78	78	78	79
16	81	82	82	77	73	68	70	75	77	77	76	77	78	78	78	77	78	78	78	78	77	77	77	77	77
17	79	80	78	74	68	67	70	75	79	79	77	77	76	76	77	76	76	77	76	76	76	76	76	76	76
18	78	79	77	72	66	64	69	75	80	80	80	78	78	79	80	80	80	78	79	78	76	78	76	77	76
19	78	78	76	72	70	69	70	74	77	78	77	78	78	78	79	79	79	78	76	76	76	76	76	76	76
20	79	82	81	76	74	72	71	72	76	77	76	76	76	76	76	76	77	77	76	76	76	75	74	75	76
21	76	77	76	74	72	72	72	72	74	76	77	76	76	76	76	76	76	76	76	75	74	74	74	74	75
22	78	79	77	74	71	68	68	71	73	74	73	74	74	74	74	74	76	75	76	77	77	76	74	74	74
23	74	76	76	71	68	71	72	75	79	80	79	78	83	82	82	82	80	76	76	75	70	68	68	72	76
24	74	76	74	73	74	70	73	77	80	79	79	79	77	78	79	74	72	74	72	72	72	74	74	74	75
25	76	76	73	74	72	72	73	74	80	82	82	82	82	82	80	76	77	77	79	78	78	76	76	75	77
26	74	76	76	76	75	74	74	77	78	77	78	77	77	77	78	78	77	76	76	76	76	76	75	76	76
27	78	78	76	72	71	72	71	74	76	76	76	75	76	76	76	76	76	76	76	76	76	76	75	74	75
28	76	79	78	75	74	71	70	70	74	76	77	82	80	80	80	78	78	77	76	75	76	76	75	76	76
29	78	81	79	74	73	72	72	75	77	79	77	77	77	76	76	77	76	77	76	74	74	74	74	74	76
30	76	76	72	68	72	76	78	80	79	80	80	80	78	78	78	78	77	77	77	76	74	74	74	74	76
31	74	76	75	72	69	71	70	72	74	74	75	74	75	74	76	77	77	76	75	72	72	72	74	74	74
по 30 дням	80	80	79	76	74	73	74	76	78	79	79	79	79	79	79	79	78	78	78	77	77	77	78	78	

Обработал *Полканова*

Проверил *Якушевский*

Ведомство *Академия Наук СССР*  
Обсерватория *Татроини (Уркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроини (Уркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Д-Боброва*  
Элемент *склонение*  
Год *1965*  
Месяц *ноябрь*

Среднемесячн. *Д -2°13.2'*

Время мировое																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	73.2	72.6	72.4	73.4	74.0	74.6	74.6	74.3	73.6	73.2	73.2	73.2	73.5	73.4	73.4	73.0	72.4	72.2	72.2	71.8	71.4	71.6	71.8	72.6	73.0
2	72.8	72.0	71.5	72.3	73.4	74.2	74.4	74.6	73.6	73.4	73.4	73.6	73.4	71.5	71.2	72.4	72.6	71.8	72.2	72.2	72.3	73.0	74.3	73.8	72.9
3	73.4	72.5	71.8	71.8	73.2	74.1	74.6	74.3	73.8	73.8	73.7	73.4	73.4	73.4	73.2	72.9	73.0	72.9	72.7	72.6	73.0	73.0	73.2	73.2	73.2
4	72.6	71.7	71.2	71.9	73.8	75.2	75.2	74.5	74.1	74.3	74.3	74.6	74.1	73.8	71.1	72.8	72.8	73.0	72.6	72.8	72.6	72.8	73.0	73.2	73.2
5	73.2	72.4	70.8	71.0	72.9	74.2	75.2	74.6	74.2	74.1	73.6	73.8	74.0	73.2	72.9	71.8	71.1	70.2	69.2	70.0	69.8	71.5	75.4	73.3	72.6
6	76.4	75.2	75.7	71.1	78.0	76.4	75.8	75.8	74.8	73.5	71.8	72.6	73.0	73.0	73.0	72.7	72.7	73.2	73.8	72.4	71.3	73.9	73.0	74.6	74.2
7	77.5	75.4	73.0	72.9	74.1	75.2	75.8	75.6	74.3	74.0	70.0	74.1	73.2	72.6	72.3	72.3	72.4	71.4	70.6	72.2	72.0	72.8	73.2	73.8	73.4
8	73.0	71.7	70.6	71.4	73.2	74.6	75.0	74.6	74.0	73.4	73.5	73.5	73.4	72.9	72.6	72.7	73.3	72.3	72.2	73.2	74.2	72.9	73.2	74.2	73.2
9	73.4	72.5	71.1	71.8	73.5	74.6	75.4	74.9	74.3	74.1	74.2	73.3	73.6	73.4	73.2	73.0	72.7	72.3	72.6	72.6	72.9	73.0	73.0	73.2	73.3
10	73.0	72.3	71.8	72.4	73.8	74.9	75.6	75.0	74.0	73.4	73.2	73.2	73.2	73.4	73.2	73.2	72.9	72.6	72.8	72.8	72.7	73.0	73.2	73.2	73.3
11	72.9	72.2	72.0	73.2	74.6	75.2	75.2	74.6	73.2	73.0	73.4	73.4	73.4	73.5	73.4	73.2	72.3	72.2	72.3	72.8	73.0	73.0	73.1	73.0	73.3
12	72.6	72.3	72.1	72.8	73.4	74.6	75.0	74.3	73.5	73.5	73.2	73.3	73.3	73.4	73.4	73.2	73.2	73.0	72.8	72.8	72.9	73.0	73.5	73.4	73.3
13	73.2	72.6	71.5	72.6	74.3	75.3	74.8	74.2	73.4	73.2	73.2	73.2	73.4	73.0	72.9	72.9	73.0	72.8	71.9	71.6	72.1	74.1	70.9	72.8	73.0
14	73.1	72.3	71.8	72.6	74.1	75.2	75.5	74.6	73.8	73.4	73.6	73.6	73.5	73.4	73.1	73.2	72.9	72.3	71.8	70.8	72.1	72.3	72.6	73.2	73.1
15	74.2	73.5	73.0	73.4	74.6	74.8	74.6	74.1	73.5	73.6	73.4	73.4	73.4	73.4	73.4	73.2	73.2	72.9	71.2	70.2	71.4	72.7	73.0	73.5	73.2
16	73.2	72.8	72.4	73.4	74.1	74.8	74.6	74.2	73.8	73.5	73.4	73.4	73.4	73.4	73.4	73.0	72.9	72.9	72.9	73.0	73.0	73.4	73.6	74.0	73.4
17	73.6	72.8	72.2	72.8	73.5	74.1	74.6	74.1	73.4	73.4	73.8	73.8	73.7	72.5	73.0	73.0	73.2	73.0	72.9	72.9	73.2	73.5	73.8	73.8	73.4
18	74.0	72.9	72.2	73.0	73.0	73.5	74.1	74.0	73.8	73.4	73.4	72.8	73.0	72.3	71.8	71.8	73.0	72.9	73.4	72.4	72.8	73.2	73.3	73.1	73.0
19	72.6	71.8	71.2	72.0	73.4	73.8	74.6	74.2	74.2	75.0	74.0	73.2	70.1	72.2	72.3	72.0	71.8	72.9	71.6	72.3	73.4	73.5	73.8	74.0	72.9
20	74.6	74.5	75.2	74.8	75.0	74.0	72.8	72.6	73.2	73.8	72.3	73.5	68.6	73.6	73.0	72.6	74.0	72.5	71.8	70.2	71.4	70.6	71.8	73.8	72.9
21	74.6	75.4	74.8	75.2	74.6	74.7	75.2	73.8	73.6	73.3	73.8	73.5	73.5	73.4	72.5	72.6	73.2	72.9	73.0	73.4	73.8	72.9	73.2	73.4	73.8
22	73.8	73.5	73.1	72.8	73.1	73.4	74.1	74.1	73.5	73.2	73.5	73.2	72.6	72.6	73.0	73.2	73.2	73.2	73.4	72.9	72.9	73.2	73.8	73.6	73.3
23	73.5	72.9	72.8	72.6	72.6	73.0	73.5	74.0	73.8	73.4	73.4	73.1	73.4	73.5	73.5	73.4	73.4	72.8	72.9	73.1	72.9	72.6	73.0	72.8	73.2
24	73.0	72.9	73.0	73.8	73.8	74.6	75.0	74.6	74.1	73.9	73.7	73.8	74.1	74.0	73.8	73.2	73.2	72.6	72.4	72.4	72.3	72.6	72.9	73.5	73.5
25	73.4	72.9	72.0	72.9	73.6	74.0	74.2	74.2	73.8	73.0	73.0	73.2	73.3	73.2	73.0	72.6	71.8	72.6	72.6	72.9	74.0	74.6	73.3	73.4	73.2
26	73.2	72.3	72.3	73.1	73.7	73.8	74.5	74.4	74.1	73.0	73.2	73.4	73.4	73.3	73.3	72.5	71.8	71.3	71.8	71.8	72.1	72.6	73.0	73.2	73.0
27	73.0	72.8	71.8	73.2	74.3	75.2	75.2	74.1	73.7	73.4	73.4	73.3	73.4	73.4	73.0	73.0	73.0	73.4	71.2	71.0	71.8	72.4	73.0	73.7	73.2
28	73.5	73.0	72.8	73.4	74.0	74.1	74.3	73.8	73.4	73.3	73.0	73.4	73.2	72.6	72.9	73.2	73.0	73.2	73.2	73.2	73.2	73.6	73.6	74.1	73.4
29	73.8	73.0	72.6	72.8	73.2	73.5	74.0	74.0	73.4	73.2	73.2	73.2	73.2	73.4	73.4	72.9	71.8	71.8	72.6	73.2	73.2	73.8	74.0	73.8	73.2
30	73.5	72.9	72.9	73.4	73.4	74.1	73.8	74.0	73.4	72.9	72.9	73.0	71.0	70.6	69.8	70.1	71.2	72.5	72.3	72.6	72.1	72.3	73.8	75.8	72.7
31																									
Средн. по декаду	73.6	72.9	72.4	73.0	73.9	74.4	74.7	74.3	73.8	73.5	73.2	73.4	73.0	73.0	72.8	72.7	72.7	72.5	72.3	72.3	72.5	72.9	73.2	73.6	73.2

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Патроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Патроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н- Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *ноябрь*

Среднемесячи. *Н* *19533<sup>o</sup>*

Ведомство Академия Наук СССР

Обсерватория Тартонн (Уркутск) Широта

Долгота

Элемент Горизонтальная осейавляющая

Месяц ноябрь Год 1965

H = 19400'

$\delta_H = 4.50\% \text{ на } H_0 = 19408'$

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	125	126	126	127	128	130	136	138	138	136	134	134	134	136	137	136	133	130	130	132	130	128	132			
2	130	124	118	116	120	125	132	138	137	134	134	130	130	127	124	125	134	130	130	130	127	130	132	138	129	
3	136	132	123	120	121	130	134	138	138	133	132	132	133	134	134	134	134	135	134	134	134	134	134	132		
4	134	144	141	142	146	152	158	162	161	157	158	149	125	120	134	140	138	140	138	141	138	138	140	141	143	
5	143	141	144	144	138	136	140	144	142	138	143	149	144	136	130	136	130	127	132	118	120	131	146	133	137	
6	120	118	100	95	100	108	112	112	105	102	98	118	118	119	123	122	122	128	138	136	125	122	126	118	116	
7	127	124	118	115	109	111	112	114	112	102	108	104	105	110	116	118	122	132	118	124	123	124	130	132	117	
8	134	130	123	118	120	124	130	134	134	134	134	132	130	127	126	127	136	135	131	133	141	136	136	138	131	
9	132	130	124	119	120	124	130	132	134	130	124	126	130	132	132	132	136	134	134	134	134	134	132	134	130	
10	138	138	134	130	127	128	134	136	140	139	138	138	137	136	137	138	136	138	138	137	136	136	136	136	136	
11	135	131	127	124	125	132	140	148	149	142	141	141	142	142	140	140	146	143	139	141	143	139	142	143	139	
12	138	132	128	127	126	128	136	142	143	143	141	143	144	143	140	144	148	152	153	153	152	148	149	148	142	
13	143	138	138	123	120	130	135	141	138	131	130	126	123	130	134	137	140	141	136	135	131	150	128	134	134	
14	132	128	125	122	126	132	136	141	141	138	138	136	136	138	134	135	136	134	137	131	130	132	134	132	134	
15	134	134	133	130	134	136	138	138	136	134	134	136	136	136	138	138	137	138	138	136	127	132	134	136	135	
16	136	132	130	128	128	132	135	138	138	138	138	136	138	138	138	138	138	138	138	137	136	138	138	138	136	
17	138	138	135	132	130	138	143	138	140	140	136	132	130	132	135	140	140	141	141	138	140	140	143	145	138	
18	149	142	138	132	140	144	148	150	149	145	141	132	126	122	125	134	136	138	142	134	133	136	142	143	138	
19	146	144	142	138	130	125	129	124	114	114	101	106	116	116	116	119	116	130	127	127	128	130	130	134	125	
20	132	123	128	123	120	118	115	118	109	99	91	94	102	116	118	120	130	134	126	116	118	120	122	124	117	
21	120	113	106	110	108	109	114	119	128	127	125	127	124	124	125	131	130	130	132	132	134	130	128	131	123	
22	132	130	126	124	124	126	132	132	127	127	124	127	126	127	128	128	130	132	136	133	130	131	133	133	129	
23	134	133	128	126	128	130	130	130	132	132	130	129	132	134	134	134	134	138	136	140	140	138	143	141	134	
24	136	132	130	134	134	138	143	148	150	145	143	139	136	134	138	138	140	138	134	139	132	134	136	136	138	
25	136	134	130	128	130	134	137	138	140	142	142	142	142	142	142	140	136	136	138	136	138	142	137	136	137	
26	139	140	138	137	141	134	132	138	140	136	136	138	136	136	134	130	134	127	128	128	130	132	133	135	135	
27	130	125	125	130	132	134	134	134	136	138	138	138	138	137	136	136	138	142	148	133	132	135	134	134	135	
28	142	140	138	138	138	140	143	144	144	142	138	136	134	136	138	138	136	136	138	138	142	142	143	144	140	
29	144	144	142	136	134	139	145	148	152	148	148	146	142	138	134	134	132	132	130	134	133	130	134	138	139	
30	138	136	134	134	137	143	146	156	156	158	154	142	112	98	96	112	124	120	142	120	122	120	116	119	131	
31																										
Средн. по месяцу	135	132	129	127	127	130	134	137	137	134	132	132	130	130	130	132	134	135	135	133	133	133	134	135	135	133

Обработал Толканова

Проверил Лушнев



Ведомство *Академия Наук СССР*  
Обсерватория *Татроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Л-Боброва*  
Элемент *Вертикальная составляющая*  
Год *1965*  
Месяц *ноябрь*

Среднемесечн. *Л* *57275<sup>а</sup>*

Ведомство Академия Наук СССР  
 Обсерватория Патрони (Иркутск) Широта

Долгота

Элемент Вертикальная составляющая

Месяц ноябрь Год 1965

2 57200° .....  $t_2 = 3.50/мм$   $t_0 = 57269°$

Время мировое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 21 21 22 23					Средн. суточн.				
	1	76	78	77	75	76	75	74	74	76	76	76	78	78	78	78	78	78	78	78	78	78		76	76	76	76
2	78	81	82	79	78	78	78	78	77	77	78	78	78	79	79	80	77	77	78	78	78	77	76	78	77	78	
3	78	80	82	76	76	76	78	78	78	78	78	78	78	78	78	77	78	78	78	78	78	76	76	78	76	78	
4	78	78	75	66	68	69	70	73	72	72	72	73	76	76	78	76	76	76	76	76	76	76	76	76	76	74	
5	76	76	76	72	69	71	74	76	78	77	77	76	75	76	77	79	77	78	78	78	78	76	76	74	72	66	75
6	72	73	73	73	73	75	77	80	82	82	82	84	82	82	82	80	80	80	80	80	80	80	80	80	80	80	77
7	79	80	80	76	74	76	80	83	83	84	84	84	84	84	84	84	84	84	84	84	84	82	80	80	80	80	80
8	80	79	80	78	76	77	77	78	78	78	78	78	78	78	78	79	80	78	76	76	78	78	78	78	78	78	78
9	78	80	79	75	76	78	77	78	78	78	78	80	78	78	78	78	78	78	77	77	77	77	78	78	78	78	78
10	78	78	76	72	70	72	73	76	76	76	76	76	76	76	76	76	76	76	77	77	77	77	76	76	76	76	76
11	78	79	78	76	74	73	76	77	74	74	76	75	74	76	76	76	76	76	75	74	74	74	74	74	74	74	75
12	76	78	80	76	74	74	76	76	74	74	74	74	74	74	75	76	76	76	75	74	74	74	74	74	74	74	75
13	74	78	78	73	76	76	76	76	76	76	76	76	76	78	78	78	77	76	76	76	76	76	76	76	76	76	76
14	76	78	78	76	76	76	76	76	75	74	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
15	76	76	75	72	72	73	74	76	76	76	76	76	76	76	75	76	76	76	76	76	76	76	76	76	76	76	76
16	75	76	74	72	72	74	76	76	74	74	75	75	74	74	75	74	75	75	75	74	74	74	74	74	74	74	74
17	74	76	76	73	73	74	75	76	76	74	75	74	76	76	76	76	76	76	74	74	74	74	74	74	74	74	74
18	73	75	74	73	73	72	72	74	73	73	74	74	76	76	77	76	76	76	76	76	76	76	76	76	76	76	76
19	73	74	73	70	69	72	73	73	76	77	80	81	80	80	80	80	80	80	78	76	76	76	76	76	76	76	76
20	77	78	76	72	74	74	75	78	78	80	84	86	86	83	82	80	80	74	74	74	74	74	74	74	74	74	74
21	75	76	75	76	79	79	80	80	80	78	78	77	77	78	79	76	77	76	76	76	76	76	76	76	76	76	77
22	75	76	76	75	75	76	76	76	76	76	76	78	78	76	77	78	78	77	76	76	76	76	76	76	76	76	76
23	76	78	78	76	76	74	74	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	75
24	74	76	74	70	69	69	70	72	72	72	73	73	73	74	76	76	76	76	76	76	76	76	76	76	76	76	73
25	74	76	76	73	74	74	74	74	76	74	73	73	73	73	74	74	76	76	76	76	76	76	76	76	76	76	74
26	73	74	73	73	72	72	72	73	74	74	74	74	74	74	73	74	76	76	74	74	74	74	74	74	74	74	74
27	76	76	74	73	72	72	74	75	76	74	74	73	73	74	76	74	74	74	74	74	74	74	74	74	74	74	73
28	73	73	70	66	68	69	70	72	72	72	72	73	73	73	74	74	74	74	74	74	74	74	74	74	74	74	72
29	73	72	72	70	70	70	70	70	70	70	70	70	70	72	72	74	74	74	74	74	74	74	74	74	74	74	72
30	73	73	73	69	69	69	70	70	70	69	69	69	70	74	79	80	76	76	76	76	76	76	76	76	76	76	72
31																											
Средн. по декадям	76	77	76	73	73	74	75	76	76	76	76	76	76	76	77	77	77	77	77	77	77	77	77	77	77	77	75

Обработал Полканова

Проверил Якушевский

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроны (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *D-Боброва*  
Элемент *Склонение*  
Год *1965*  
Месяц *декабрь*

Среднемесячн. *D = -2°13.4'*

Ведомство *Академия Наук СССР*  
 Обсерватория *Татроки (Иркутск)* Широта

Долгота

Элемент *Склонение*

Месяц *декабрь* Год *1965*

$D = -1^{\circ}00.0'$

$E_D = 0.569/мин D = -2^{\circ}28.1'$

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	75.2	74.0	73.4	73.2	73.5	73.8	73.6	73.2	72.9	73.2	72.6	73.8	74.0	67.8	65.9	68.5	71.9	72.4	72.6	72.2	74.7	73.5	73.6	73.2	72.6
2	74.0	74.7	75.4	74.6	73.4	73.7	74.1	73.8	73.5	72.3	72.8	71.2	73.2	73.0	73.4	72.6	72.3	73.2	71.6	73.5	73.4	74.0	74.3	74.3	73.6
3	74.2	74.0	73.2	72.9	73.0	73.4	73.9	74.0	73.6	73.1	73.2	73.2	73.2	73.0	73.2	73.5	73.4	73.2	73.3	73.0	72.9	74.3	73.7	73.8	73.4
4	74.2	74.3	74.5	74.2	73.9	73.8	74.3	74.2	73.8	73.4	73.8	74.1	73.5	73.8	73.5	72.0	71.1	70.3	70.8	71.8	74.3	73.4	72.6	73.2	73.3
5	73.4	73.8	73.4	73.7	73.8	73.2	73.5	73.4	73.4	73.4	73.5	73.8	73.5	73.3	73.4	72.9	72.9	72.8	73.0	73.2	73.4	73.7	73.8	73.8	73.4
6	73.9	73.7	73.0	72.4	72.1	72.3	73.2	73.5	73.4	73.3	73.4	73.4	73.5	73.4	73.3	73.2	73.0	73.0	73.0	73.2	73.8	74.1	73.8	73.8	73.3
7	73.8	73.8	73.4	73.4	73.5	74.3	74.9	74.2	73.9	73.8	73.4	73.4	73.4	73.4	73.1	72.8	73.0	72.8	72.6	72.8	73.1	73.4	73.1	73.5	73.4
8	73.8	73.8	73.8	73.3	73.2	73.4	73.4	73.7	73.8	73.4	73.4	73.4	73.4	73.4	73.2	73.2	73.1	73.0	72.6	73.1	73.2	73.4	73.6	73.8	73.4
9	74.1	74.8	74.1	74.4	74.3	74.1	73.8	73.2	72.8	73.1	71.6	73.2	72.8	70.1	73.6	73.8	73.2	72.6	72.1	71.8	72.1	72.8	73.6	74.6	73.2
10	73.8	73.8	73.9	73.9	73.8	74.0	73.8	73.6	73.2	73.0	73.2	73.4	73.4	73.4	72.6	73.0	71.6	70.5	70.3	71.2	70.9	70.6	74.6	73.3	72.9
11	74.0	74.0	74.4	74.4	74.6	74.2	73.8	73.2	73.4	72.8	73.2	73.4	73.3	73.3	73.8	73.2	72.5	70.4	72.2	71.6	71.6	71.6	72.9	74.7	73.2
12	74.0	74.6	74.7	74.3	74.2	74.1	73.9	73.7	73.8	73.4	73.8	73.8	73.8	73.8	69.8	71.1	72.4	73.0	73.1	71.8	72.1	72.6	73.3	73.4	73.3
13	74.0	74.4	74.3	75.0	74.6	74.6	74.9	74.3	73.9	73.2	73.0	72.9	73.1	73.9	72.1	71.7	73.2	73.4	73.6	73.4	73.3	73.3	73.4	73.3	73.6
14	73.2	73.2	73.8	74.1	74.8	75.1	75.5	74.6	73.8	73.2	73.2	73.4	73.8	73.4	73.7	73.5	73.2	73.1	72.0	72.6	72.8	73.2	73.7	73.9	73.7
15	73.4	73.5	73.2	73.6	74.0	74.5	74.6	73.9	73.4	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.3	73.4	73.8	73.9	73.9	73.9	73.6
16	73.9	73.4	73.1	73.2	73.5	74.1	74.4	73.6	72.8	72.8	72.8	73.1	73.2	73.4	73.4	73.4	73.4	73.7	73.6	73.6	73.8	74.1	74.4	74.3	73.5
17	73.9	73.4	73.0	72.9	73.0	73.8	73.8	73.2	73.1	73.0	72.8	73.1	73.2	73.4	73.2	72.4	72.6	73.2	73.4	73.8	73.9	74.1	74.3	74.1	73.4
18	74.1	73.8	73.2	73.0	73.2	73.2	73.8	72.6	73.0	72.6	73.1	73.2	73.4	73.2	72.2	70.8	71.1	70.9	68.6	71.0	72.1	72.5	74.3	74.9	72.7
19	78.8	75.7	73.8	73.8	73.4	73.8	73.8	73.5	73.4	73.4	73.8	73.8	73.8	73.8	73.9	73.6	73.3	73.4	73.3	72.9	74.0	73.8	74.4	74.8	74.0
20	75.4	74.2	73.8	73.6	73.3	73.3	73.6	73.6	73.2	73.2	73.2	73.4	73.8	73.6	73.7	73.4	73.2	73.0	73.7	73.8	73.4	73.5	73.8	74.1	73.6
21	74.3	74.0	74.0	73.8	73.2	73.2	73.2	72.9	73.2	73.2	73.5	73.6	73.4	73.6	73.3	72.6	71.6	72.6	72.8	73.1	73.3	73.6	73.8	73.8	73.3
22	73.8	73.8	73.8	73.8	73.4	73.3	73.7	73.3	73.2	73.3	73.6	73.8	73.2	73.2	72.6	72.2	72.2	73.0	73.2	73.0	73.8	73.8	74.8	73.4	73.4
23	75.6	74.8	74.5	73.8	72.7	72.6	72.8	72.9	73.2	73.0	73.5	73.8	73.6	73.4	73.4	73.2	72.5	72.8	72.9	73.2	73.2	73.4	73.6	74.0	73.4
24	74.5	74.7	74.4	74.1	73.5	73.2	73.7	73.5	73.0	73.0	73.1	73.1	73.4	73.7	73.4	73.4	73.0	72.8	72.7	72.6	71.2	72.2	76.9	78.6	73.7
25	75.2	75.8	75.5	75.8	75.8	74.6	73.4	72.8	72.2	72.0	72.9	72.6	73.5	72.9	72.6	73.4	73.8	73.4	72.9	72.6	73.0	74.0	74.6	74.7	73.8
26	75.0	75.2	75.2	75.0	74.5	74.0	73.3	71.8	70.8	72.6	70.6	66.6	72.2	67.9	70.9	75.9	73.5	75.1	75.3	74.0	73.8	72.8	76.0	75.4	73.2
27	74.5	75.0	75.4	75.1	75.2	73.8	73.0	72.2	72.0	72.3	70.6	69.7	71.4	73.0	73.2	73.2	73.8	74.0	73.8	72.6	72.7	72.6	73.0	73.6	73.2
28	74.4	74.6	74.6	74.4	74.1	74.0	73.6	73.2	72.2	71.0	71.1	70.4	71.2	71.0	70.8	72.0	72.7	72.8	73.5	75.1	75.1	76.0	73.8	74.8	73.2
29	75.0	73.8	74.1	75.0	74.9	74.7	73.4	72.8	72.6	71.4	71.6	72.7	72.6	70.5	72.5	72.2	72.8	75.4	73.8	73.6	72.8	72.7	74.3	73.4	73.3
30	73.1	73.4	73.8	74.3	74.4	74.8	74.4	73.7	73.0	72.8	72.4	70.3	70.9	72.0	72.6	73.0	73.3	73.8	73.8	74.1	74.3	73.8	73.8	73.8	73.3
31	73.4	73.2	73.2	73.4	73.4	73.8	74.2	74.3	73.8	73.2	72.7	72.8	73.2	73.2	73.2	73.2	73.5	74.1	73.4	73.5	73.4	73.7	73.8	73.9	73.5
Средн. по 300 дням	74.3	74.2	74.0	73.9	73.8	73.8	73.8	73.4	73.1	72.9	72.9	72.8	73.1	72.7	72.7	72.8	72.8	72.9	72.9	72.0	73.2	73.4	74.0	74.2	73.4

Обработал *Литомасова*

Проверил *Велик*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*  
Обсерватория *Татроки (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроки (Иркутск)*  
Широта \_\_\_\_\_  
Долгота \_\_\_\_\_  
Вариометр *Н-Боброва*  
Элемент *Горизонтальная составляющая*  
Год *1965*  
Месяц *декабрь*

Среднемесячн. *Н* -- *19531<sup>х</sup>*

Ведомство *Академия Наук СССР*  
 Обсерватория *Татфоникс (Сыктывкар)* Шифра

Долгота

Элемент *Горизонтальная составляющая*

Месяц *декабрь* Год *1965*

$H' = 19400^{\circ}$

$\delta_H = 4.50\% \text{ или } H_0 = 19407^{\circ}$

Время гировос Дат	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	122	124	123	121	122	128	126	124	125	128	130	130	123	100	108	82	102	111	111	130	132	124	130	121	120
2	125	121	119	121	121	125	125	122	119	112	112	118	117	128	120	128	128	124	130	128	125	125	126	126	123
3	128	129	131	130	126	120	124	126	127	129	129	129	127	126	128	127	132	134	132	132	129	130	135	138	129
4	136	136	137	135	135	135	138	138	138	138	144	132	126	135	134	126	130	122	116	118	126	126	122	124	131
5	126	126	128	130	130	136	138	137	132	130	130	131	130	130	132	133	132	131	133	134	134	134	134	136	132
6	138	138	138	136	132	130	133	132	134	136	134	132	133	130	132	136	133	135	134	133	136	136	136	140	134
7	144	141	142	148	144	138	138	137	134	131	132	132	132	130	129	129	129	130	130	130	132	131	133	133	134
8	136	138	141	140	140	142	140	142	144	144	144	144	144	144	145	144	139	148	145	139	142	145	145	144	142
9	135	140	145	147	149	151	150	144	138	134	126	130	128	140	124	131	132	131	130	129	126	129	131	134	136
10	134	137	138	138	139	140	142	142	140	140	138	138	134	138	140	126	128	112	101	116	132	122	127	129	132
11	132	135	135	136	130	135	134	132	132	130	127	128	126	128	126	135	126	136	129	126	126	123	128	135	130
12	130	126	128	128	129	135	138	137	136	132	132	132	130	126	126	132	116	122	133	126	125	124	124	124	129
13	126	126	126	130	131	129	130	132	130	130	127	125	129	126	122	120	126	129	132	129	130	130	131	131	128
14	130	130	130	130	134	139	142	142	140	138	135	132	131	134	130	131	135	132	130	130	128	128	130	136	133
15	132	134	136	136	134	134	140	145	145	141	136	138	138	138	138	139	140	138	138	138	138	138	138	140	138
16	137	136	133	131	131	135	140	144	144	142	142	140	141	144	143	142	143	143	143	143	144	144	146	147	141
17	150	152	150	147	142	143	144	145	146	148	144	142	137	134	131	134	135	136	139	141	142	144	144	146	142
18	147	146	146	147	146	144	152	152	150	146	131	122	116	130	131	131	115	115	93	118	123	116	121	122	132
19	111	126	122	122	117	115	114	112	115	112	113	116	118	119	120	122	124	124	128	119	122	118	122	124	119
20	126	131	136	135	133	130	130	131	129	128	126	124	126	128	129	130	130	131	139	138	132	126	132	135	131
21	138	140	144	140	141	142	138	133	131	129	129	128	126	128	126	126	136	133	136	137	140	142	144	147	136
22	150	151	155	162	165	152	149	154	151	144	132	124	124	114	114	124	127	126	129	130	130	129	132	131	137
23	133	134	140	146	146	144	140	135	131	129	127	129	129	130	130	126	128	130	131	132	132	134	134	135	134
24	136	140	141	144	144	148	148	148	146	144	140	140	135	136	147	136	131	136	144	161	160	149	144	160	144
25	140	137	130	126	135	135	137	132	120	120	119	115	108	112	116	121	136	133	131	130	131	136	142	142	128
26	145	145	144	149	150	153	144	129	106	108	96	112	90	96	100	120	114	132	124	124	124	124	127	127	124
27	127	127	130	131	134	135	140	140	133	124	112	108	110	116	124	128	132	126	124	134	126	126	126	122	126
28	122	120	122	126	126	126	131	130	120	111	99	93	110	118	124	108	123	118	113	128	126	117	119	121	119
29	131	119	118	118	122	128	131	133	130	126	126	126	122	130	124	112	120	126	128	122	126	126	128	130	125
30	130	126	124	124	124	133	140	140	136	134	124	114	113	115	119	122	124	125	128	130	133	131	133	132	127
31	131	130	129	128	129	128	130	132	134	133	126	129	129	128	131	130	129	129	134	132	131	132	132	133	130
Среднее по 5-ти дням	133	134	134	135	135	136	137	136	133	131	128	127	125	127	127	127	128	129	129	131	132	130	132	134	131

Обработал *Толканова*

Проверил *Акушев*

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Ведомство *Академия Наук СССР*

Обсерватория *Татроны (Иркутск)*

**Т А Б Л И Ц А**  
**ДЛЯ ОБРАБОТКИ МАГНИТНЫХ**  
**ВАРИОМЕТРОВ**

Обсерватория *Татроны (Иркутск)*

Широта \_\_\_\_\_

Долгота \_\_\_\_\_

Вариометр *Л - Боброва*

Элемент *Вертикальная составляющая*

Год *1965*

Месяц *декабрь*

Среднемесячн. *Л - 57274<sup>а</sup>*

Ведомство Академия наук СССР  
 Обсерватория Тайроки (Иркутск) Широта \_\_\_\_\_ Долгота \_\_\_\_\_

Элемент Вертикальная составляющая

Месяц декабрь Год 1965

$Z = 57200^{\circ}$

$b_z = 350^{\circ}/\text{ми}$   $Z_0 = 57272^{\circ}$

Время мировое лет	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 21 21 22 23					Средн. суточн.			
	1	77	74	71	71	74	76	76	77	78	76	76	76	75	78	78	80	83	82	80	76	68		68	66	69
2	72	73	73	72	69	68	71	75	76	78	78	78	78	78	77	78	76	76	75	76	76	76	76	76	75	
3	76	76	76	75	76	77	78	77	78	77	77	78	78	76	77	78	78	76	76	76	76	76	76	76	77	
4	76	76	76	76	76	74	72	74	76	76	74	75	77	78	78	79	76	74	76	77	76	74	74	76	76	
5	75	76	75	74	73	72	72	74	76	77	77	76	76	76	76	76	76	77	76	76	76	76	76	76	75	
6	74	76	76	74	75	74	74	74	76	76	76	75	76	76	76	76	76	76	75	75	74	74	74	74	75	
7	74	74	74	72	72	71	70	68	72	74	76	74	76	76	78	77	78	76	76	76	76	75	75	74	74	
8	74	72	70	71	72	72	71	72	72	74	73	74	74	74	74	74	74	75	74	73	74	72	72	72	73	
9	72	72	71	72	72	70	68	70	72	74	74	74	75	73	74	74	74	75	76	74	74	74	74	74	73	
10	72	72	72	70	68	66	70	72	73	74	74	74	74	74	74	76	76	78	79	79	76	74	73	72	73	
11	72	72	72	72	72	72	72	73	74	74	76	76	76	76	76	77	76	76	74	76	74	74	73	72	74	
12	70	72	72	74	74	71	71	72	72	74	75	74	75	76	78	76	76	77	76	72	74	74	74	74	74	
13	76	75	74	74	74	70	70	73	75	76	76	75	76	76	78	77	78	77	76	76	76	76	75	75	75	
14	75	76	74	74	71	70	72	74	74	73	73	74	74	76	76	76	75	76	75	75	75	75	76	74	74	
15	74	75	75	72	70	73	76	76	74	74	75	74	74	74	75	74	74	74	73	72	72	73	73	73	74	
16	75	76	75	76	74	72	73	76	74	74	72	72	72	72	72	72	72	72	72	72	71	71	72	72	73	
17	72	72	72	70	70	70	70	72	72	72	72	72	71	72	72	74	72	72	72	72	71	71	70	70	71	
18	70	70	68	68	68	68	68	68	68	68	68	72	74	76	76	74	75	67	70	70	67	70	72	72	70	
19	74	74	73	74	74	76	77	79	79	77	76	76	76	76	76	76	76	76	74	72	72	72	74	74	75	
20	75	74	70	68	68	70	70	72	72	74	74	74	75	74	74	74	74	74	72	69	69	69	70	72	72	
21	72	72	72	72	72	72	72	72	74	76	74	74	74	74	75	77	74	72	72	72	72	72	72	72	73	
22	72	68	69	68	68	67	68	68	68	70	70	72	74	75	77	78	76	75	74	72	72	72	72	72	72	
23	72	71	72	73	74	71	70	72	72	72	74	74	74	74	74	75	74	74	74	74	74	73	74	73	73	
24	72	72	71	72	73	70	68	68	70	70	71	72	72	72	72	70	72	72	71	68	66	66	67	64	70	
25	63	66	68	72	73	70	70	69	72	74	73	74	76	76	76	76	75	72	72	72	72	72	70	70	72	
26	70	68	70	72	72	72	72	68	68	74	76	78	77	80	77	76	74	72	70	72	72	72	72	72	73	
27	72	72	76	76	78	78	76	74	73	74	74	75	77	76	76	76	73	73	72	72	72	72	72	72	74	
28	74	75	76	76	76	74	74	74	74	76	77	80	80	78	74	74	74	70	74	74	71	71	73	74	75	
29	75	76	76	76	76	74	73	72	72	72	74	74	74	74	74	74	74	70	70	71	72	72	72	72	73	
30	74	75	76	79	79	78	74	74	74	74	72	72	73	74	76	76	75	72	74	74	72	72	72	72	72	74
31	74	74	74	74	73	72	74	74	75	75	73	73	73	74	75	73	72	74	72	72	72	72	72	72	73	
по 300 по 300 ям	73	73	73	73	73	72	72	73	73	74	74	75	75	75	76	76	75	74	74	73	73	73	73	73	74	

Обработал Тиромкова

Проверил Вер...