

Ведомство СВ КНИИ
Обсерватория Магадан
Месяц Май Год 1979

Широта 60°04' Долгота 157°01'

Элемент Угол склонения
 $\delta = -12^{\circ}00.0$ $\epsilon_D = 0.482$ $\delta = -12^{\circ}28.5$

Время мировое																							Сред. сутки		
Дни	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23			
1	68.3	72.0	75.3	78.4	79.7	77.3	77.7	75.6	71.6	66.1	68.2	70.6	69.8	69.3	68.7	68.2	67.2	68.0	65.8	62.9	64.8	67.7	70.8	71.3	70.6
2	74.1	73.0	75.7	79.2	78.5	78.2	76.9	74.2	73.5	71.1	68.9	68.2	68.4	68.9	68.7	67.8	67.8	66.3	65.2	67.8	65.5	65.5	66.2	66.2	70.7
3	66.9	67.2	71.3	73.7	74.2	74.6	75.1	74.2	72.2	69.8	68.9	69.5	69.1	68.2	68.5	67.6	66.9	66.0	65.8	64.6	64.1	64.4	63.0	65.3	68.8
4	71.6	62.7	73.7	74.4	75.5	75.7	74.2	72.3	70.5	67.9	68.9	68.4	68.4	67.6	67.2	67.2	67.2	66.0	64.9	64.7	64.3	61.6	62.6	67.7	69.0
5	70.3	71.9	74.0	75.6	77.1	75.3	73.5	71.8	69.7	66.7	68.7	68.9	69.3	69.5	68.7	68.1	67.1	65.7	63.3	61.9	60.0	60.2	62.1	64.0	68.5
6	66.9	69.3	70.9	71.8	72.8	73.2	72.5	70.9	68.9	68.4	67.7	68.0	68.7	68.6	68.2	67.2	66.3	64.7	63.0	62.3	63.4	64.4	66.2	66.2	68.0
7	67.2	71.3	71.8	73.4	75.2	75.3	73.7	71.0	67.9	65.8	66.7	66.1	67.1	68.4	66.9	66.6	68.7	67.2	69.1	62.9	61.9	61.3	62.8	63.3	62.0
8	67.0	69.5	72.3	74.8	75.6	74.5	72.5	71.1	69.7	68.7	67.7	68.1	68.1	67.9	67.2	66.6	66.3	64.8	62.9	62.3	60.0	59.0	63.1	64.4	67.7
9	68.4	70.3	73.2	74.9	76.1	76.4	74.4	71.6	68.6	67.9	68.2	66.9	65.9	67.2	67.2	67.9	67.2	68.4	65.3	63.9	64.3	66.5	67.1	67.6	69.0
10	71.0	74.2	74.9	75.6	76.1	74.5	72.2	70.4	68.5	67.6	68.2	68.1	67.4	67.2	67.2	67.6	67.1	66.0	64.1	63.0	61.0	62.7	64.8	67.2	68.6
11	71.8	72.4	73.7	73.7	74.0	73.0	71.1	72.0	69.1	66.9	69.6	69.1	67.9	67.7	67.2	68.3	66.7	62.9	63.6	62.3	62.8	64.5	66.9	68.6	68.6
12	73.5	75.5	75.9	75.1	75.5	75.4	72.5	69.0	68.2	66.7	67.2	67.4	68.2	67.4	68.2	67.5	66.9	66.0	63.4	62.6	62.1	62.8	64.0	67.4	68.7
13	71.0	74.4	75.4	74.7	74.2	73.5	72.0	70.1	67.7	66.7	67.2	68.6	68.9	68.3	68.1	67.2	65.5	64.3	62.1	60.9	60.5	61.9	59.6	67.1	67.9
14	70.4	73.5	77.2	77.8	77.5	75.9	73.0	70.9	68.9	68.0	67.0	67.4	67.9	67.9	68.0	67.9	66.5	63.7	61.9	60.5	60.4	61.9	64.8	66.8	68.5
15	68.9	73.7	74.9	74.8	75.2	74.3	73.0	71.3	69.1	67.2	67.9	68.7	68.4	67.3	67.7	67.4	67.1	66.0	64.0	64.0	64.1	64.1	64.2	67.1	68.8
16	70.0	72.0	74.5	75.6	74.4	72.4	71.8	70.4	68.7	68.4	68.3	68.2	68.4	68.6	68.1	67.5	67.1	65.5	64.8	62.9	61.4	61.6	64.0	66.5	68.4
17	69.6	72.7	74.2	75.4	75.9	75.4	74.7	73.0	70.4	68.5	68.2	68.6	68.7	68.7	68.7	68.4	67.0	65.5	64.0	63.1	62.6	61.4	61.6	64.0	68.8
18	68.2	71.8	74.7	76.7	76.6	75.3	72.6	70.1	68.2	67.6	67.9	67.4	68.4	67.4	68.7	68.1	65.7	64.3	60.0	56.8	57.7	59.9	62.3	64.4	67.7
19	68.9	76.6	82.2	80.2	82.4	80.6	76.5	72.7	70.8	70.6	68.4	69.1	64.7	71.1	68.9	66.7	65.3	68.7	63.8	59.7	59.2	60.5	66.3	66.9	70.0
20	71.0	74.9	77.2	77.9	78.5	76.9	75.6	74.2	71.8	70.0	69.3	67.5	68.4	69.8	68.9	67.6	67.2	63.4	62.8	61.3	61.0	64.2	63.4	66.0	69.5
21	71.1	74.8	76.1	75.1	73.4	71.4	69.3	68.0	64.1	68.2	69.6	70.1	70.1	69.6	65.4	66.9	66.5	63.1	61.9	60.1	56.1	58.0	61.2	66.7	67.4
22	75.6	78.7	79.2	81.4	79.2	79.2	78.7	76.9	75.7	69.3	70.8	67.2	70.8	70.1	68.7	66.5	65.5	64.4	60.5	67.2	63.5	67.8	64.7	65.0	71.1
23	68.7	75.4	77.1	79.2	78.7	76.1	74.6	72.2	70.0	68.9	68.9	69.1	69.5	69.7	69.6	69.0	68.2	66.7	65.7	64.8	65.3	65.7	66.0	68.2	70.3
24	72.2	74.9	78.5	80.9	78.9	78.5	78.2	71.3	70.6	69.0	68.4	67.8	71.1	64.7	66.7	68.7	66.9	63.7	59.0	58.1	59.2	60.6	64.3	65.2	69.1
25	73.7	77.1	79.1	81.6	73.9	80.6	79.5	75.9	72.7	73.0	69.3	61.8	67.2	65.3	66.9	68.9	70.4	61.8	60.0	63.8	66.2	67.6	69.9	71.4	71.2
26	76.9	79.9	76.4	78.5	82.1	79.5	74.4	73.0	71.1	69.2	68.9	68.8	67.2	68.9	72.1	72.6	72.0	66.9	64.0	63.3	63.5	63.1	64.3	66.9	71.0
27	70.3	74.6	76.1	78.0	79.5	81.6	77.8	75.1	71.8	71.1	67.6	68.5	70.1	69.1	71.0	68.4	67.7	66.8	66.7	65.8	65.0	64.5	65.0	68.7	71.0
28	71.9	75.6	78.6	79.6	79.8	78.5	74.0	70.6	69.0	69.1	68.9	69.3	69.3	69.1	68.9	68.9	66.7	66.5	62.9	64.8	60.1	62.1	64.5	66.9	70.0
29	71.9	75.8	77.0	77.9	76.6	74.6	73.5	71.1	68.9	67.6	66.6	66.0	66.5	67.7	69.3	68.9	67.7	65.7	62.7	59.6	56.0	58.5	62.1	60.0	68.1
30	66.9	66.6	75.6	88.1	78.3	79.0	74.4	71.8	69.6	67.9	67.7	68.2	68.4	68.8	68.7	68.7	67.8	66.5	65.2	64.7	64.5	64.0	64.8	67.0	69.3
31	70.5	73.7	75.8	76.5	76.9	75.9	73.2	70.2	68.2	67.9	67.4	68.5	68.3	68.5	68.5	68.4	67.4	64.8	64.5	63.9	61.5	60.7	62.0	64.9	68.7
Среднее по всем дням	70.5	73.4	75.6	76.8	77.2	76.2	74.3	72.0	69.9	68.5	68.3	68.1	68.4	68.3	68.3	68.0	67.3	65.6	63.9	62.7	62.0	62.8	64.3	66.6	69.1
Среднее по спокойн. дн.	68.8	71.0	73.3	74.6	74.8	74.3	73.5	71.7	69.7	68.6	68.1	68.6	68.6	68.5	68.4	68.0	67.2	65.6	64.8	63.5	62.4	62.3	63.0	65.4	68.5
Среднее по возмущ. дн.	73.5	77.4	79.1	80.5	81.3	79.7	77.5	74.0	72.2	70.2	69.2	67.1	68.2	68.0	68.7	68.7	68.0	65.1	61.5	62.4	62.3	63.9	65.9	67.1	70.5

Условные обозначения: \wedge — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; Δ или ∇ — причина отсутствия записи. Ветеринар, взятые приближенно с магнитограммы — | |.

Обработал А. Сивцова Проверил Защавкина

Элемент Угол склонения

Месяц Май Год 1979

$\delta = -12^{\circ} 00.0$

$\delta = 0.412' \delta = -12^{\circ} 11.6$

Время	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	68.3	72.0	75.9	79.4	79.7	77.3	77.7	75.6	71.6	66.1	68.2	70.6	69.8	69.3	68.7	68.2	67.2
2	74.1	73.0	75.7	79.2	78.5	78.2	76.9	74.2	73.5	71.1	68.9	68.2	68.4	68.9	68.7	67.2	67.8
3	66.9	67.2	71.3	73.7	74.2	74.6	75.1	74.2	72.2	69.8	68.9	69.5	69.1	68.2	68.5	67.6	66.9
4	71.6	72.7	73.7	74.4	75.5	75.7	74.2	72.3	70.5	68.9	68.9	68.4	68.4	67.6	67.2	67.2	66.0
5	70.3	71.9	74.0	75.6	77.1	75.3	73.5	71.8	69.7	66.7	68.7	68.9	69.3	69.5	68.7	68.1	67.1
6	66.9	69.3	70.9	71.8	72.8	73.2	72.5	70.9	68.9	68.4	67.7	68.0	68.7	68.6	68.2	68.2	67.2
7	67.2	71.3	71.8	73.4	75.2	75.3	73.7	71.0	67.9	65.8	66.7	66.1	67.1	68.4	66.9	66.1	67.2
8	67.0	69.5	72.3	74.8	75.6	74.5	72.5	71.1	69.7	68.7	67.7	68.1	68.1	67.9	67.2	66.6	66.3
9	68.4	70.3	73.2	74.9	76.1	76.4	74.4	71.6	68.6	67.9	68.2	66.9	65.9	67.2	67.2	67.9	67.2
10	71.0	74.2	74.9	75.6	76.1	74.5	72.2	70.4	68.5	67.6	68.2	68.1	67.4	67.2	67.2	67.6	67.1
11	71.8	72.4	73.7	73.7	74.0	73.0	71.1	69.0	66.9	69.6	69.1	67.9	67.7	67.2	68.3	66.7	67.9
12	73.5	75.5	75.9	75.1	75.5	75.4	72.5	69.6	68.2	66.7	67.2	67.4	68.2	67.4	68.2	67.5	66.9
13	71.0	74.4	75.4	74.7	74.2	73.5	72.0	70.1	67.7	66.7	67.2	68.6	68.9	68.3	68.1	67.2	65.5
14	70.4	73.5	77.2	77.8	77.5	75.9	73.0	70.9	68.9	68.0	67.0	67.4	67.9	67.9	68.0	67.9	66.5
15	68.9	73.7	74.9	74.8	75.2	74.3	72.0	71.3	69.1	67.2	67.9	68.7	68.4	67.3	67.7	67.4	66.0
16	70.0	72.0	74.5	75.6	74.4	72.4	71.2	70.4	68.7	68.4	68.3	68.2	68.4	68.6	68.1	67.5	67.1
17	69.6	72.7	74.2	75.4	75.9	75.4	74.7	73.0	70.4	68.5	68.2	68.6	68.7	68.7	68.7	68.4	67.0
18	68.2	71.8	74.7	76.7	76.6	75.3	72.6	70.7	68.2	67.6	67.9	67.4	68.4	67.4	68.7	68.1	65.7
19	68.9	76.6	82.2	80.2	82.4	80.6	76.5	72.7	70.8	70.6	68.4	69.1	69.7	71.1	68.9	66.7	65.3
20	71.0	74.3	77.2	77.9	78.5	76.9	75.6	74.2	71.8	70.0	69.3	67.5	68.4	69.8	68.9	67.6	67.2
21	71.1	74.8	76.1	75.1	73.4	71.4	69.3	68.0	64.1	62.2	69.6	70.1	70.1	69.6	65.4	66.9	65.3
22	75.4	72.7	79.2	81.4	79.2	79.2	78.7	76.9	75.7	69.9	70.8	67.8	70.8	70.1	68.7	66.5	65.3
23	68.7	75.4	77.1	79.2	78.7	76.1	74.6	72.2	70.0	68.9	68.9	69.1	69.5	64.7	69.6	69.0	68.2
24	72.2	74.9	74.5	78.9	78.9	72.5	72.2	71.3	70.6	69.0	68.4	67.8	71.1	64.7	66.7	68.7	66.9
25	73.7	74.1	79.1	81.6	83.9	80.6	79.5	75.9	72.7	73.0	69.9	61.8	67.2	65.3	66.9	68.9	70.4
26	76.9	79.9	76.4	76.5	82.1	79.5	74.4	73.0	71.1	69.2	68.9	68.8	67.2	68.9	72.1	72.6	72.0
27	70.3	74.6	76.1	78.0	79.5	81.6	77.8	75.1	71.8	71.1	67.6	69.5	70.1	69.1	71.0	68.4	68.7
28	71.9	75.6	78.6	79.6	79.8	78.5	74.0	70.6	69.0	69.1	68.9	68.3	69.3	69.1	68.9	68.9	66.7
29	71.9	75.8	77.0	77.9	76.6	74.6	73.5	71.1	68.9	67.6	66.6	66.0	66.5	67.7	69.3	68.9	67.7
30	66.9	66.6	75.6	78.1	78.3	79.0	74.4	71.8	69.6	67.9	67.7	68.2	68.4	68.8	68.7	68.4	66.5
31	70.5	73.7	75.8	76.5	76.9	75.9	73.2	70.2	68.2	67.9	67.4	68.5	68.3	68.5	68.5	68.4	67.7
Среднее по 10-ти дням	70.5	73.4	75.6	76.8	77.2	76.2	74.3	72.0	69.9	68.5	68.3	68.1	68.4	68.3	68.3	68.0	67.3
Среднее по 10-ти суткам	68.8	71.0	73.3	74.5	74.2	74.3	73.5	71.7	69.7	68.6	68.1	68.6	68.6	68.5	68.4	68.0	67.2
Среднее по 10-ти минутам	73.5	77.4	79.1	80.5	81.3	79.7	77.5	74.0	72.2	70.2	69.2	67.1	68.2	68.0	68.7	68.7	67.0
Сумма по 10-ти дням	2184.7	2272.0	2342.5	2380.5	2392.3	2367.6	2308.7	2233.5	2157.2	2122.2	2117.2	2111.7	2117.2	2111.7	2106.5	2102.3	2092.8
Сумма по 10-ти суткам	343.9	354.9	366.7	373.0	374.2	371.5	367.3	358.7	348.4	343.0	340.5	342.8	343.2	342.6	342.0	340.1	335.9
Сумма по 10-ти минутам	367.3	387.2	395.4	402.6	406.5	397.4	387.3	369.8	360.9	351.1	345.2	335.3	341.0	340.1	343.3	345.4	340.1

19	20	21	22	23	Средн. Стол.	Время макс	Макс. мин	Мин. мин	Время мин	Ампл	Сумма
65.8	62.9	64.8	67.7	70.2	71.3	70.6	9.6	59.8	80.2	4.8	20.4
66.3	65.2	67.8	65.5	65.5	66.2	70.7	22.0	64.3	80.1	3.4	15.8
65.8	64.6	64.1	64.4	63.0	65.3	68.8	22.4	62.1	75.2	6.6	13.1
64.9	64.7	64.3	61.6	62.6	67.7	69.0	21.2	60.9	75.9	5.1	15.0
63.3	61.9	60.0	60.2	62.1	68.0	68.5	20.7	59.0	77.6	4.7	18.6
64.7	63.0	62.3	63.4	64.4	66.2	68.0	19.9	61.1	73.7	5.0	12.6
69.1	62.9	61.9	61.3	62.8	63.3	68.0	21.3	60.0	76.1	5.0	16.1
62.9	62.3	60.0	59.0	63.1	64.4	67.7	21.6	57.1	75.9	4.4	18.8
65.3	63.9	64.3	66.5	67.1	67.6	69.0	19.6	61.1	77.3	5.4	16.2
64.1	63.0	61.0	62.7	64.8	67.2	68.6	20.3	59.9	76.6	4.5	16.7
63.6	62.3	62.8	64.5	66.9	69.6	68.6	19.2	61.0	75.3	2.8	14.3
63.4	62.6	62.1	62.8	64.0	67.4	68.7	20.7	59.0	77.1	2.5	18.1
62.1	60.9	60.5	61.9	59.6	67.1	67.9	20.4	59.0	76.9	2.0	17.9
61.9	60.5	60.4	61.9	64.8	66.8	68.5	20.6	59.3	79.0	3.2	19.7
64.0	64.0	64.1	64.1	64.2	67.1	68.2	22.3	60.2	75.4	4.4	15.2
64.8	62.9	61.4	61.6	64.0	66.5	68.4	21.1	60.0	76.8	3.2	16.6
64.0	63.1	62.6	61.4	61.6	64.0	68.8	22.1	60.7	76.1	4.7	15.4
60.0	56.8	57.7	59.9	62.3	62.4	67.7	22.1	54.7	77.2	3.7	22.5
63.8	59.7	59.2	60.5	66.3	66.9	70.0	12.2	56.1	84.5	2.4	28.4
62.8	61.3	61.0	64.2	62.4	66.0	69.5	20.1	59.5	79.4	4.4	19.9
67.2	60.1	56.7	58.0	61.2	66.7	67.4	19.9	54.4	76.2	2.0	21.8
60.3	67.2	63.5	67.8	69.7	65.0	71.1	18.5	58.3	81.9	3.5	23.6
65.7	64.8	65.3	65.7	66.0	68.2	70.3	20.0	63.1	80.2	3.1	17.1
59.0	58.7	59.2	60.6	64.3	65.2	69.1	19.2	58.9	81.9	3.7	25.0
60.0	62.8	66.2	67.6	69.9	71.4	71.2	17.6	55.2	85.8	4.3	30.6
64.0	63.3	63.5	63.1	64.3	66.9	71.0	21.6	60.9	83.4	4.0	22.5
66.7	65.8	65.0	64.5	65.0	68.7	71.0	22.2	63.0	82.8	5.3	19.8
68.2	64.8	60.1	62.1	64.5	66.9	70.0	20.6	59.6	80.2	4.5	20.6
63.7	59.6	56.0	58.5	62.1	60.0	68.1	21.0	45.0	79.0	3.2	34.0
65.2	64.7	64.5	64.0	64.8	67.0	69.3	21.9	63.1	84.4	5.3	21.3
64.5	63.9	61.5	60.7	62.0	64.9	68.7	21.4	60.5	77.5	4.1	17.0
63.9	62.7	62.0	62.8	64.3	66.6	69.1		59.2	78.7		19.5
64.8	63.5	62.4	62.3	63.0	65.4	68.5					14.9
61.5	62.4	62.3	63.9	65.9	67.1	70.5					26.0
19820	19446	19232	19447	19921	20069	21430		18348	24394		6046
3238	3175	3149	3115	315.0	3269	342.7					74.7
3073	3121	3116	3196	3235	335.4	352.4					130.1

Условные обозначения: Δ - погасла звезда > или < - з.пись. выдана за бумагу; \square - остаток из-за часа; Δ - и т.д. причиной отсутствия записи. Величины, заключенные в скобки, приближенно с магнитограммы - ()

Обработал А. Сивирева Проверил А. Зайравичина

Ведомство СВРНИЦ
Обсерватория Магадан
Месяц Май Год 1979

Широта 60°04' Долгота 157°01'

Элемент Горизонтальная составляющая
H = 17900γ + Eн = 212γ Hн = 17962γ

Время мировое																							Сред. сут.			
Дни	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23				
1	111	96	105	122	140	160	171	175	174	190	166	170	173	171	171	169	167	168	164	159	148	144	122	108	152	
2	98	81	93	107	143	164	181	188	174	175	169	173	169	169	168	165	167	161	154	147	151	143	131	128	150	
3	127	117	114	124	139	162	178	189	191	187	184	183	183	173	164	163	163	164	162	160	153	151	147	129	159	
4	124	139	145	150	166	171	184	191	187	192	180	177	180	181	182	182	177	171	166	161	158	150	142	145	167	
5	145	141	139	150	175	170	186	192	192	193	186	185	188	183	179	174	173	172	182	183	175	167	161	153	173	
6	145	139	143	149	165	179	181	189	187	184	184	188	188	188	188	189	187	185	185	182	180	173	161	153	175	
7	147	141	138	150	173	186	197	203	198	189	183	188	189	173	171	174	187	185	186	173	170	164	161	151	174	
8	147	141	144	157	174	189	201	183	181	185	189	194	194	198	196	191	200	199	194	190	184	177	175	169	181	
9	166	156	156	168	184	194	197	202	198	192	192	194	193	199	199	192	192	190	192	178	167	164	165	161	150	181
10	143	143	152	165	183	196	197	194	190	192	189	190	193	196	199	193	199	197	190	184	173	163	157	150	180	
11	157	158	166	175	188	198	225	198	185	189	191	193	193	191	176	183	187	176	172	167	158	145	131	125	176	
12	123	137	150	165	177	172	185	196	191	188	190	194	194	197	192	192	192	191	187	182	174	164	152	144	176	
13	137	144	156	170	184	191	194	189	192	193	194	199	204	200	198	192	184	181	175	175	166	162	155	145	178	
14	136	135	139	158	177	190	194	197	197	193	191	194	195	192	203	191	189	180	168	165	156	151	145	140	174	
15	135	140	148	163	186	182	205	182	186	186	192	187	194	190	193	180	182	183	182	177	168	161	148	147	175	
16	140	139	142	154	167	184	197	180	191	190	187	190	189	191	190	190	190	188	186	182	175	167	155	147	175	
17	140	141	150	160	174	190	199	194	191	191	187	186	187	187	187	188	186	185	185	181	173	165	152	139	176	
18	128	131	151	172	197	207	210	211	210	206	206	214	210	198	188	190	189	191	187	171	164	136	131	129	180	
19	102	96	115	153	179	165	176	197	204	202	187	169	171	161	166	168	162	158	146	140	138	124	133	104	155	
20	103	109	120	148	159	188	182	192	191	185	184	187	182	186	188	177	169	158	149	151	136	137	135	131	160	
21	126	129	144	158	169	182	189	208	196	196	190	187	190	198	186	164	165	142	130	135	126	115	113	115	161	
22	117	115	115	117	147	175	186	216	208	203	190	158	162	165	169	157	146	144	137	132	139	121	101	107	151	
23	80	89	109	128	155	174	180	182	183	174	172	174	175	177	175	172	171	172	168	157	146	138	140	129	155	
24	126	132	131	154	166	202	198	209	179	192	184	166	182	176	162	168	171	168	148	136	134	140	140	99	161	
25	123	132	148	161	157	187	198	189	188	177	184	191	177	177	165	168	161	137	133	122	129	133	117	91	156	
26	78	104	135	140	151	168	191	172	180	187	188	188	180	177	176	189	175	165	160	156	150	141	133	123	159	
27	117	122	140	143	161	179	181	198	190	177	174	180	175	190	182	154	165	155	155	153	145	139	134	126	160	
28	113	113	124	145	173	182	188	185	182	173	179	180	187	184	183	183	174	175	164	162	158	144	146	138	164	
29	137	136	135	148	161	174	183	187	193	197	198	192	188	182	181	183	179	179	173	183	169	172	186	173	175	
30	177	169	169	174	182	172	189	189	187	180	183	185	183	183	184	186	186	187	184	181	174	169	167	162	179	
31	154	143	143	160	173	184	187	193	196	190	194	188	186	186	181	186	182	180	177	172	173	161	157	147	174	
Среднее по всем дням	129	129	137	151	169	181	191	193	190	182	186	185	185	185	182	179	178	174	169	164	158	151	145	135	168	
Среднее по спокойн. дн.	141	136	138	149	164	180	188	189	191	188	187	187	187	185	182	183	182	180	179	175	171	163	153	143	172	
Среднее по возмущ. дн.	109	116	129	145	160	179	190	197	192	192	187	174	174	171	168	170	163	154	145	137	138	132	125	105	156	

Элемент Горизонтальной составляющей

Месяц Май Год 1979

H = 179001

Сн = 2.12 H = 179621

Время мгн. в час	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.	Время max	Max min	Min min	Время min	Ампл.	Сумма			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23										
1	111	96	105	122	140	160	171	175	174	190	166	170	173	171	171	169	167	168	164	159	148	144	122	108	152	9.7	197	86	11.8	111	3644	
2	98	81	93	107	143	164	181	188	174	175	164	173	169	169	167	165	167	161	154	147	157	143	137	128	150	7.2	206	75	1.4	131	3594	
3	127	117	114	124	139	162	178	189	191	187	184	183	183	173	164	163	163	164	162	160	153	157	147	129	159	8.8	194	111	2.8	83	3807	
4	124	139	145	150	166	171	184	191	187	192	180	177	180	181	182	182	177	171	166	161	158	150	142	145	167	9.5	196	118	0.1	78	4001	
5	145	141	139	150	175	170	186	192	192	193	186	185	188	183	179	174	173	172	182	183	175	167	161	153	173	9.0	206	138	2.1	68	4144	
6	145	139	143	149	165	179	181	189	187	184	184	188	188	188	188	189	187	185	185	182	180	173	161	153	175	7.3	198	137	1.6	61	4192	
7	147	141	138	150	173	186	197	203	198	189	183	188	189	173	171	174	187	185	186	173	170	164	161	157	174	7.6	207	133	2.7	74	4176	
8	147	141	144	157	174	189	201	183	181	185	189	194	194	198	196	191	200	199	194	190	184	177	175	169	181	16.7	206	139	1.7	67	4352	
9	166	156	156	168	184	194	197	202	198	192	192	194	186	199	192	192	190	192	178	167	164	165	161	150	181	5.3	219	143	23.4	76	4335	
10	143	143	152	165	183	196	197	194	190	192	189	190	193	196	199	193	199	197	190	184	173	163	157	150	180	14.9	208	136	0.9	72	4328	
11	157	158	166	175	188	198	225	198	185	189	191	193	193	191	176	183	187	176	172	167	158	145	131	125	176	6.7	243	113	24.0	130	4221	
12	123	137	150	165	177	172	185	196	191	188	196	194	194	197	192	192	192	191	187	182	174	164	152	144	176	13.0	202	119	0.2	83	4229	
13	137	144	156	170	184	191	194	189	192	193	194	199	204	200	198	192	184	181	175	175	166	162	155	145	178	6.2	216	130	0.1	86	4280	
14	136	135	139	158	177	190	194	197	197	193	191	194	195	192	203	191	189	180	168	165	156	151	145	140	174	14.7	214	131	1.7	83	4176	
15	135	140	148	163	186	182	205	182	186	186	192	187	194	190	193	180	182	183	182	177	168	161	148	147	175	6.4	218	126	0.7	92	4197	
16	140	139	142	154	167	184	197	180	191	190	187	190	189	191	190	190	190	182	186	182	175	167	155	147	175	5.7	202	137	1.0	65	4211	
17	140	141	150	160	174	190	199	194	191	191	187	186	187	187	187	187	186	185	185	181	173	165	152	139	176	6.8	204	131	24.0	73	4218	
18	128	131	151	172	197	207	210	211	210	206	206	214	210	198	188	190	189	191	187	171	164	136	131	129	180	11.3	218	114	22.1	104	4327	
19	102	96	115	153	179	165	176	197	204	202	187	169	171	161	166	168	162	158	146	140	138	124	133	104	155	8.1	215	77	0.9	138	3716	
20	103	109	120	148	159	188	182	192	191	185	184	187	182	186	188	177	169	158	149	157	136	137	135	131	160	5.9	206	99	1.0	107	3847	
21	126	129	144	158	169	182	189	208	196	196	190	187	190	198	186	164	165	148	130	135	126	115	113	115	161	8.0	214	103	21.9	111	3259	
22	117	115	115	117	147	175	186	216	208	203	190	158	162	165	169	157	146	144	137	132	139	121	101	107	157	8.6	246	94	22.4	152	3627	
23	80	89	109	128	155	174	180	182	183	174	172	174	175	177	175	172	171	172	168	157	146	138	140	129	155	8.9	188	71	0.8	117	3720	
24	126	132	131	154	166	202	198	209	179	192	184	166	182	176	162	168	171	168	148	136	134	140	140	99	161	7.4	223	86	23.5	137	3863	
25	123	132	148	161	157	187	198	189	188	177	187	191	177	177	165	168	161	137	133	122	129	133	117	91	156	6.0	213	67	24.0	146	3748	
26	78	104	135	140	151	168	191	172	180	187	188	188	180	177	176	189	175	165	160	156	150	141	133	123	159	6.7	207	58	0.2	149	3807	
27	117	122	140	143	161	179	181	198	190	177	174	180	175	190	182	154	165	155	155	153	145	139	134	126	160	7.3	214	111	0.7	103	3835	
28	113	113	124	145	173	182	188	185	182	173	179	180	187	184	183	183	174	175	164	162	158	144	146	138	164	8.1	197	107	0.7	90	3935	
29	137	136	135	148	161	174	183	187	193	197	198	192	188	182	181	183	179	179	173	183	169	172	186	173	175	22.0	228	103	21.0	125	4189	
30	177	169	169	174	182	172	189	189	187	180	183	185	183	184	186	184	186	187	184	181	174	169	167	162	179	6.0	213	135	5.2	78	4303	
31	154	143	143	160	173	184	187	193	196	190	194	188	186	186	181	186	182	180	177	172	173	161	157	147	174	9.6	214	139	2.1	75	4184	
Среднее по всем дням	129	129	137	157	169	181	191	193	190	189	186	185	185	185	182	179	178	174	169	164	158	157	145	135	168		211	112		99	4035	
Среднее по 10 дн.	141	136	138	149	164	180	188	189	191	188	187	187	187	185	182	183	182	180	179	175	171	163	153	143	172					71		
Среднее по 5 дн.	109	116	129	145	160	179	190	197	196	192	187	174	174	171	168	170	163	154	145	137	138	132	125	105	156					144		
Сумма по всем дням	3996	4008	4239	4688	5225	5617	5910	5970	5892	5848	5765	5744	5747	5720	5637	5551	5515	5395	5227	5086	4907	4681	4483	4197	5212		6532	3467		3065		125068
Сумма по 10 дн.	706	679	692	747	818	899	942	945	956	942	936	935	933	925	910	916	908	902	895	877	854	817	766	715	859					357		
Сумма по 5 дн.	546	579	644	725	800	897	949	983	959	961	936	872	872	856	838	850	815	782	724	686	690	659	624	524	782					722		

Условные обозначения: Δ - погасла лампа, > или < - з.пись. вышло за бу.агу, □ - остана.итись часы, Δ - ш.лр. причина отсутствия записи. Величина, взятая прямолинейно с магнитограммы (-)

Обработал а Заирабкина Проверил а Сивилова

Ведомство СВ КМММ
 Обсерватория Магадан
 Месяц Май Год 1979

Широта 62° 24' Долгота 151° 01'

Элемент Вертикальная составляющая
 $Z = 52500Y + 62 - 154Y^2 - 52579Y^3$

76549m118 H

В. или Мирное	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Средняя		
1	104	105	111	111	114	124	124	132	128	131	128	122	120	118	117	116	116	114	102	96	88	81	84	92	112	
2	101	105	113	122	117	114	121	134	129	129	127	125	123	121	119	118	111	108	110	106	101	104	107	108	115	
3	107	104	111	113	109	111	114	116	117	118	111	118	119	121	122	120	118	118	114	114	111	108	106	109	114	
4	114	115	113	110	108	110	114	117	121	123	121	121	121	121	118	116	114	115	114	110	103	93	91	94	102	
5	98	105	108	109	107	108	112	119	122	126	125	122	120	118	116	114	115	114	111	108	103	97	94	112		
6	93	100	99	97	100	106	111	114	117	116	114	111	110	110	109	110	111	113	113	107	101	94	90	88	105	
7	92	99	102	96	101	109	114	118	120	122	120	117	116	115	114	114	115	115	105	98	100	97	94	96	108	
8	97	94	93	93	99	106	114	124	127	122	118	112	112	110	108	108	109	109	109	105	97	91	90	93	106	
9	96	96	96	94	92	98	105	114	118	117	117	116	115	114	114	111	109	110	108	105	104	100	97	100	105	
10	97	97	98	102	104	109	110	111	113	114	111	110	109	108	108	108	108	108	108	108	102	102	94	90	90	105
11	92	95	97	98	95	101	115	122	128	129	122	115	114	113	111	105	101	97	94	102	103	105	101	94	94	105
12	95	93	91	88	93	102	106	112	116	117	116	114	113	111	109	108	105	105	107	106	105	100	96	91	90	103
13	91	96	94	93	91	96	102	110	112	111	108	107	106	105	104	103	105	105	106	105	102	97	89	85	85	100
14	87	90	92	94	101	106	108	109	110	111	109	109	108	107	106	105	105	105	106	105	102	97	89	85	85	100
15	87	91	96	98	103	110	118	116	117	116	114	111	109	108	107	106	108	108	108	106	103	100	93	90	91	104
16	94	94	97	98	102	105	113	114	113	110	108	107	106	106	106	106	105	105	105	104	99	96	93	92	91	103
17	88	90	94	95	99	105	111	115	116	115	111	110	109	108	107	107	107	107	107	105	101	97	92	82	104	
18	85	89	97	100	100	103	102	98	102	105	104	104	104	104	105	105	105	102	92	86	82	83	85	78	97	
19	70	73	91	92	105	111	112	111	117	122	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142
20	94	94	100	107	111	121	130	124	117	114	111	113	112	111	110	109	108	107	106	105	104	103	102	101	100	100
21	86	84	93	97	105	108	109	116	121	119	117	115	114	113	112	111	110	109	108	107	106	105	104	103	102	102
22	60	70	88	99	102	108	121	142	159	177	175	159	132	123	118	116	102	82	71	77	77	77	77	77	77	77
23	99	108	106	112	119	125	124	115	111	110	110	111	111	111	111	110	109	110	109	107	103	93	76	69	68	105
24	73	76	84	97	111	122	132	123	150	139	141	138	127	117	116	114	108	91	90	83	84	73	74	76	108	
25	85	87	85	91	112	122	123	127	133	131	131	134	117	112	106	109	76	67	77	85	94	100	97	90	104	
26	92	102	107	107	117	122	124	128	119	117	116	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117
27	92	96	97	103	109	115	121	131	141	135	135	126	122	113	100	96	101	101	101	101	105	108	110	105	97	111
28	97	94	91	97	111	117	113	111	113	111	112	111	111	111	110	108	105	102	90	84	84	84	84	84	84	100
29	90	88	94	104	105	108	112	114	113	113	113	116	114	113	113	111	111	111	108	97	83	80	67	62	100	
30	76	84	85	79	82	93	103	108	111	110	107	107	106	106	105	105	105	106	105	102	95	83	82	83	83	83
31	105	105	95	89	91	99	106	110	111	109	107	105	105	105	105	105	105	107	105	94	90	87	84	84	100	100
Среднее по всем дням	92	94	97	100	107	109	115	119	121	121	120	118	115	112	110	108	105	104	102	93	96	92	89	89	89	105
Среднее по собственным днем	97	99	99	98	100	105	111	114	115	114	112	110	110	110	110	109	109	110	109	104	100	96	93	92	105	105
Среднее по всему году	76	82	91	98	109	117	126	134	136	140	141	138	125	116	112	109	91	84	85	82	90	90	90	89	107	107

Условные обозначения: \blacktriangle — измеренный; \blacktriangleright — вычисленный; \blacktriangleleft — вычисленный; \square — остановился
 Примечание: приписки отсчитываются от нуля, данные приближены к целым частям []

Обработал А. Гайдаркина Проверил В. Вильямс

Отчет Вертикальная оседаемость

Месяц: Май Год: 1979

Z = 52500

Ez = 1.540 Z = 52.5100

Table with columns 1-17 and rows 1-33. Contains numerical data for vertical settlement measurements.

Table with columns 18-25 and rows 1-33. Contains summary statistics and totals for the settlement data.

Ведомство СВКНИИ
 Обсерватория Магадан
 Месяц Май Год 1979

Широта 60°04' Долгота 157°01'

Элемент Белая. сила
 $T = 55600^\circ +$ $E_T = 187 \text{ дин } T_0 = 55624^\circ$

205384 148-III

Время мировое																							Среднее		
Дни	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23			
1	2	0	5	12	21	37	40	49	46	56	44	38	36	35	34	32	31	30	18	11	-1	-9	-14	-11	23
2	-7	-8	2	16	24	30	40	56	46	46	41	42	38	37	34	31	28	22	21	16	13	11	11	10	25
3	10	3	8	14	16	23	32	39	40	40	39	39	40	38	35	33	33	32	31	28	23	18	16	13	27
4	16	21	21	19	23	28	36	41	43	46	40	40	40	38	36	35	33	32	29	24	17	4	1	2	28
5	6	14	16	19	25	24	34	44	46	50	46	42	40	38	34	33	33	33	34	31	27	19	12	6	29
6	3	7	17	9	16	27	32	38	40	38	35	34	33	33	32	33	34	35	35	31	22	15	4	1	25
7	2	8	9	7	20	31	40	46	46	45	41	40	38	33	31	32	38	37	28	18	18	13	10	7	27
8	7	3	2	7	17	31	42	43	47	44	40	37	36	36	34	32	36	37	34	30	20	12	10	11	27
9	12	9	9	11	15	24	31	42	45	42	42	42	39	41	35	34	33	33	25	19	17	14	15	9	27
10	6	6	10	17	26	35	37	37	36	39	35	34	33	34	35	32	36	35	31	30	21	10	4	2	26
11	3	9	13	17	20	28	50	55	49	51	45	41	40	36	26	22	16	15	21	19	19	11	0	-4	25
12	-1	2	3	5	14	20	29	38	41	40	39	39	36	35	33	31	31	31	31	28	19	14	4	-1	23
13	-1	5	8	12	14	21	31	33	37	36	34	34	35	33	33	31	28	29	25	21	15	4	-1	-5	21
14	-5	-3	2	8	21	31	33	35	37	35	33	35	36	36	33	24	24	21	20	18	13	6	2	-4	20
15	-7	1	7	14	27	32	47	37	40	39	39	34	34	32	32	28	30	30	28	24	17	9	2	1	24
16	2	2	5	12	18	28	39	34	38	34	31	30	31	31	30	30	30	29	27	22	16	10	6	2	22
17	-3	-2	6	10	18	30	38	41	40	39	35	33	31	31	31	31	30	31	30	27	20	14	5	-4	23
18	-11	-5	10	19	26	33	34	31	33	35	34	37	35	31	29	30	30	27	17	6	4	-4	-10	-16	19
19	-35	-31	-9	10	26	28	32	38	47	56	61	58	46	31	32	24	14	13	4	4	-2	-3	2	-10	18
20	-9	-9	1	17	27	43	49	47	41	35	33	36	36	37	34	22	19	12	10	9	5	2	-6	-7	20
21	-11	-9	2	12	21	30	33	46	46	44	40	38	37	38	30	23	25	14	0	-26	-39	-44	-42	-44	11
22	-39	-29	-13	-1	11	28	43	71	87	109	95	69	43	37	35	29	14	-7	-21	-15	-4	-12	-16	-7	21
23	-14	-3	3	15	31	44	43	36	33	29	29	29	30	31	29	28	28	28	24	17	3	-14	-21	-25	18
24	-23	-17	-13	11	26	50	61	90	65	62	61	52	46	38	31	32	27	10	2	-4	-9	-16	-16	-28	22
25	-13	-9	-4	5	24	44	49	50	55	48	55	58	39	32	22	26	-9	-25	-14	-13	-2	6	-3	-17	17
26	-23	-3	13	14	28	39	58	44	39	39	38	41	37	33	24	22	-10	2	8	7	9	8	2	-6	19
27	-5	-1	5	11	24	33	39	52	67	52	52	46	39	36	22	8	17	15	15	17	16	17	11	1	24
28	-4	-7	-5	7	30	37	37	33	33	31	32	31	33	33	31	31	26	22	8	1	0	-6	4	-4	18
29	-3	-5	2	14	19	28	34	37	39	40	41	41	37	34	33	33	31	31	27	20	7	2	-5	-15	22
30	-2	2	3	-4	5	13	28	32	34	32	30	32	28	29	29	28	29	29	28	24	16	9	11	16	20
31	17	13	4	4	11	21	30	35	38	34	33	30	28	29	27	29	28	29	25	15	10	3	-3	-5	20
Среднее по всем дням	-4	-1	4	11	21	31	39	44	44	44	42	40	36	34	31	29	26	23	19	15	10	4	00	-4	22
Среднее по спокойн. дн.	6	5	6	10	16	26	34	37	39	37	35	33	33	32	31	31	31	31	30	25	18	12	6	1	23
Среднее по возмущ. дн.	-27	-18	-5	8	23	38	49	59	59	63	62	56	42	34	29	27	8	-1	-4	4	-2	-3	-6	-14	19

Условные обозначения: Δ — погасла лампа; \triangleright или \triangleleft — запись вышла за бумагу; \square — остановился

часы; Δ иные приемы обслуживания записи ВЭМММ, взятые приближенно с магнитограммы — []

Обработала Сивцева

Проверил Затравкина

Элемент: Голная сила

Месяц: Май Год: 1979

№ = 556001

Et = 187 T = 556247

Время Мировое	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средн. суточн.	Время max	Max min	Mini min	Время min	Ампл	Сумма		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23									
1	2	0	5	12	21	37	40	49	46	56	44	38	36	35	34	32	31	30	18	11	-1	-9	-14	-11	23	9.7	60	-17	22.8	77	542
2	-7	-8	2	16	24	30	40	56	46	46	41	42	38	37	34	31	28	22	21	16	13	11	11	10	25	7.2	63	-10	1.4	73	600
3	10	3	8	14	16	23	32	39	40	40	39	39	40	38	35	33	33	32	31	28	23	18	16	13	27	8.8	43	1	1.6	42	643
4	16	21	21	19	23	28	36	41	43	48	40	40	40	38	36	35	33	32	29	24	17	4	1	2	28	9.5	48	-4	23.2	52	665
5	6	14	16	19	25	24	34	44	46	50	46	42	40	38	34	33	33	33	34	31	27	19	12	6	29	9.0	54	4	23.7	50	706
6	3	7	7	9	16	27	32	38	40	38	35	34	33	33	32	33	34	35	35	31	22	15	4	1	25	8.6	44	-3	22.9	47	594
7	2	8	9	7	20	31	40	46	46	45	41	40	38	33	31	32	38	37	28	18	18	13	10	7	27	7.6	49	-1	0.7	50	638
8	7	3	2	7	17	31	42	43	47	44	40	37	36	36	34	32	36	37	34	30	20	12	10	11	27	7.9	49	1	1.7	48	648
9	12	9	9	11	15	24	31	42	45	42	42	42	39	41	35	34	33	33	25	19	17	14	15	9	27	10.0	51	7	23.9	44	638
10	6	6	10	17	26	35	37	37	36	39	35	34	33	34	35	32	36	35	31	30	21	10	4	2	26	9.1	42	-3	23.5	45	621
11	3	9	13	17	20	28	50	55	49	51	45	41	40	36	26	22	16	15	21	19	19	11	0	-4	25	7.1	64	-8	24.0	72	602
12	-1	2	3	5	14	20	29	38	41	40	39	39	36	35	33	31	31	31	31	28	19	14	4	-1	23	8.6	44	-7	24.0	51	561
13	-1	5	8	12	14	21	31	33	37	36	34	34	35	33	33	31	28	29	25	21	15	4	-1	-5	21	8.4	42	-7	24.0	49	512
14	-5	-3	2	8	21	31	33	35	37	35	33	35	36	36	33	24	24	21	20	18	13	6	2	-4	20	7.5	40	-7	0.1	47	491
15	-7	1	7	14	27	32	47	37	40	39	39	34	34	32	32	28	30	30	28	24	17	9	2	1	24	6.4	53	-11	0.7	64	577
16	2	2	5	12	18	28	39	34	38	34	31	30	31	31	30	30	30	29	27	22	16	10	6	2	22	6.7	42	-2	23.6	44	537
17	-3	-2	6	10	18	30	38	41	40	39	35	33	31	31	31	31	30	31	30	27	20	14	5	-4	23	7.8	44	-6	24.0	50	562
18	11	-5	10	19	26	33	34	31	33	35	34	37	35	31	29	30	30	27	17	6	4	-4	-10	-16	19	11.3	39	-21	24.0	60	455
19	-35	-31	-9	10	26	28	32	38	47	56	61	58	46	31	32	24	17	13	4	4	-2	-3	2	-10	18	10.5	70	-46	0.9	116	439
20	-9	-9	1	17	27	43	49	47	41	35	33	36	36	37	34	22	19	12	10	9	5	-2	-6	-7	20	6.0	56	-14	1.1	70	484
21	-11	-9	2	12	21	30	33	46	46	44	40	38	37	38	30	23	25	14	0	-26	-39	-44	-42	-44	11	8.0	51	-50	21.9	101	264
22	-39	-29	-13	-1	11	28	43	71	87	109	95	69	43	37	35	29	14	-7	-21	-15	-4	-12	-16	-7	21	9.5	119	-41	0.1	160	507
23	-14	-3	3	15	31	44	43	36	33	29	29	29	30	31	29	28	28	28	24	17	3	-14	-21	-25	18	6.0	47	-27	23.6	74	433
24	-23	-17	-13	11	26	50	61	90	65	62	61	52	46	38	31	32	27	10	2	-4	-9	-16	-16	-28	22	7.7	105	-36	23.5	141	538
25	-13	-9	-4	5	24	44	49	50	55	48	55	58	39	32	22	26	-9	-25	-14	-13	-2	6	-3	-17	17	11.2	71	-31	24.0	102	404
26	-23	-3	13	14	28	39	58	44	39	39	38	41	37	33	24	22	-10	2	8	7	9	8	2	-6	19	6.7	71	-33	10.1	109	463
27	-5	-1	5	11	24	33	39	52	61	52	52	46	39	36	22	8	17	15	15	17	16	17	11	1	24	8.2	73	-12	0.7	85	583
28	-4	-7	-5	7	30	37	37	33	33	31	32	31	33	33	31	31	26	22	8	1	0	-6	-4	-4	18	5.2	39	-10	1.4	49	426
29	-3	-5	2	14	19	28	34	37	39	40	41	41	37	34	33	33	31	31	27	20	7	2	-5	-15	22	9.9	43	-25	21.4	68	522
30	-2	2	3	-4	5	13	28	32	34	32	30	32	28	29	29	22	29	29	28	24	16	9	11	16	20	7.2	41	-12	3.5	53	481
31	17	13	4	4	11	21	30	35	38	34	33	30	28	29	27	29	28	29	25	15	10	3	-3	-5	20	9.6	45	-6	23.6	51	485
Среднее по всем дням	-4	-1	4	11	21	31	39	44	44	44	42	40	36	34	31	29	26	23	19	15	10	4	0	-4	22		55	-14		69	538
Среднее по сп. дням	6	5	6	10	16	26	34	37	39	37	35	33	33	32	31	31	31	31	30	25	18	12	6	1	23					47	
Среднее по возмущ. дн.	-27	-18	-5	8	23	38	49	59	59	63	62	56	42	34	29	27	8	-1	-4	-4	-2	-3	-6	-14	19					125	
Сумма по всем дням	-130	-36	132	343	644	951	1201	1350	1368	1366	1293	1232	1130	1066	966	889	796	712	601	459	310	123	-13	-132	691		1702	-437	2139		16621
Сумма по сп. дням	29	23	30	49	79	129	171	187	196	185	173	166	163	162	155	156	155	156	148	123	91	60	28	7	117				234		
Сумма по возмущ. дн.	-133	-89	-26	39	115	189	243	293	293	314	310	278	211	171	144	133	39	-7	-21	-21	-8	-17	-31	-68	97				623		

Условные обозначения: Δ - погасла лампа, > или < - запись вышла за бумагу, □ - остались часы, Δ - иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы - ()

Обработал Савцова Проверил Забрава