

Среднемесячн. $D = -9^{\circ}34.7$

домство ДВНЦ АН СССР
 обсерватория Владивосток (Горнокаменная)
 месяц Январь Год 1974

Широта $\varphi = 43^{\circ}41'$ Долгота $\lambda = 132^{\circ}10'$

ЭЛЕМЕНТ Склонение
 $D_{\text{вып}} = -9^{\circ}29.5 + (\dots)$

$0.132 \text{ мм} - 9^{\circ}38.7$ 5-1-1974 год
 $0.215 \text{ мм} - 9^{\circ}38.3$

Время ми- ровое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средне- суточн.		
1	(5.3)	5.6	5.7	5.9	6.7	6.3	5.6	5.2	5.2	5.4	5.0	3.4	4.7	5.1	5.6	4.2	5.5	5.3	5.3	5.0	6.4	5.6	5.4	5.5	5.4
2	5.0	5.2	6.1	7.0	7.1	6.8	5.6	5.1	4.8	5.3	5.6	4.2	5.0	5.0	5.0	4.9	4.9	4.6	4.1	5.9	5.0	4.8	4.8	5.4	5.3
3	5.1	4.6	4.9	5.9	6.1	6.3	5.2	4.9	4.6	5.0	5.1	5.0	5.2	4.2	4.7	4.7	4.6	4.5	5.2	5.1	4.8	5.0	4.9	4.4	5.0
4	5.7	5.2	5.1	6.6	6.5	6.0	5.3	4.9	4.8	4.9	5.1	5.1	5.1	5.1	4.9	5.0	5.1	4.9	4.8	7.1	3.4	4.8	5.1	4.7	5.2
5	6.0	5.7	4.9	5.5	6.5	6.6	5.8	5.0	5.1	5.2	4.5	4.9	5.1	4.9	4.9	4.7	4.8	4.7	5.2	5.7	5.2	5.3	5.8	5.5	5.3
6	(4.8)	4.4	4.7	5.3	6.8	6.1	5.7	5.3	5.8	5.7	5.4	5.4	5.1	5.1	5.1	5.1	4.8	4.9	5.6	6.0	5.4	5.6	5.6	4.7	5.4
7 Q	(4.2)	3.9	4.3	5.2	5.9	5.8	5.0	5.0	4.7	4.7	5.0	5.0	5.0	5.0	4.8	4.8	4.7	4.8	4.7	4.8	4.9	4.9	4.8	4.3	4.8
8	(3.7)	3.5	3.8	5.0	5.0	4.8	4.7	4.6	4.2	4.4	4.5	4.6	4.7	4.1	3.5	4.5	3.2	5.9	3.3	3.1	4.2	5.4	5.1	5.1	4.4
9	5.6	6.0	6.1	6.2	5.4	4.5	3.6	3.4	3.9	4.3	4.5	4.7	4.5	4.6	4.3	4.5	4.8	5.0	4.6	4.7	4.5	4.6	4.7	4.7	4.7
10	4.5	4.6	5.2	5.8	6.0	5.6	5.0	4.6	4.7	5.0	5.4	5.6	5.6	5.3	1.6	4.1	4.5	3.8	5.0	3.9	4.2	5.0	5.1	4.8	4.8
11	4.0	4.6	5.6	6.6	6.9	6.0	4.9	4.7	4.8	5.1	4.9	5.1	5.1	4.9	5.0	4.9	5.1	4.9	4.9	5.0	5.1	5.3	4.9	4.5	5.1
12 Q	4.2	4.5	5.3	6.5	6.5	5.9	5.1	4.5	4.3	4.3	4.7	5.0	4.8	5.1	4.9	5.1	5.4	5.1	5.2	5.2	5.1	5.0	4.6	3.7	5.0
13	3.8	4.6	5.4	6.2	6.6	6.1	5.0	4.5	3.8	4.3	4.4	4.7	4.8	4.9	4.0	4.6	4.8	4.8	4.7	4.7	4.7	5.0	4.6	3.4	4.8
14	3.7	5.0	5.1	5.4	6.0	5.8	5.0	4.5	4.2	4.6	4.4	4.9	4.6	4.6	4.5	4.6	4.6	4.6	4.3	4.7	5.1	5.0	4.9	4.0	4.8
15	4.0	4.5	5.4	6.6	7.3	7.0	5.7	4.3	4.0	4.2	3.8	5.2	0.7	3.3	4.6	4.5	5.4	5.6	6.0	6.0	5.6	5.5	6.2	4.8	5.0
16	3.9	4.5	5.1	5.9	6.4	7.1	6.4	5.2	4.5	4.0	4.3	4.1	3.6	3.8	4.4	3.7	6.0	5.9	5.4	5.5	6.8	5.3	5.3	4.2	5.1
17	3.0	3.0	5.0	6.6	7.0	6.7	5.7	5.0	4.8	(4.7)	4.7	4.9	5.0	4.8	5.2	5.4	4.6	5.4	4.8	5.1	6.3	5.0	4.9	4.3	5.1
18	3.6	4.8	5.9	5.7	5.7	5.6	5.8	4.6	5.8	6.0	3.9	3.2	5.6	4.7	5.3	4.9	4.2	3.7	3.8	4.8	5.1	6.0	7.3	5.6	5.1
19	4.7	5.7	6.6	7.1	7.1	7.1	6.2	5.1	4.7	5.0	5.1	5.2	5.0	5.0	5.1	5.1	5.2	4.9	5.1	5.6	5.4	5.2	5.3	4.2	5.4
20	3.8	4.6	5.7	6.6	7.4	6.6	6.2	5.1	4.6	4.8	3.4	4.9	4.8	5.0	4.9	4.7	4.8	5.1	5.6	7.0	6.3	6.3	6.0	5.9	5.4
21	3.7	3.8	4.9	6.3	7.2	7.4	6.2	4.9	5.3	5.4	4.8	4.8	4.3	4.4	4.4	3.8	4.3	4.8	5.3	5.6	5.7	5.8	5.6	4.7	5.1
22 Q	(3.7)	3.9	5.0	5.6	6.1	6.3	5.6	5.0	4.5	4.5	4.8	4.7	4.9	5.0	4.8	4.8	4.9	5.0	5.4	5.2	5.4	5.1	5.3	4.7	5.0
23 Q	4.0	3.7	4.4	5.2	6.4	7.0	6.2	5.3	4.6	4.9	5.0	5.0	5.0	4.9	4.8	4.8	4.8	4.9	5.1	5.1	5.1	5.2	5.0	3.9	5.0
24 Q	(2.5)	2.5	3.6	4.4	5.5	6.0	5.8	5.0	4.6	4.6	4.7	4.8	4.9	4.8	4.7	4.7	4.6	4.7	4.7	5.0	5.6	5.4	5.4	6.2	4.8
25 D	4.0	2.8	3.6	5.3	7.3	7.3	7.4	8.2	8.0	7.4	6.8	6.2	4.9	4.5	4.4	4.4	3.7	1.5	4.2	3.3	4.9	7.2	6.9	7.4	5.5
26 D	(11.5)	10.8	10.1	10.6	9.4	7.2	5.7	5.6	4.4	3.6	4.3	5.9	5.5	4.9	4.7	6.2	5.8	4.8	6.6	6.1	9.3	8.3	6.4	6.4	6.8
27 D	6.2	7.2	9.5	10.8	8.3	6.9	6.6	6.5	5.9	3.5	2.5	5.5	5.4	5.3	4.7	5.1	5.1	5.6	6.0	4.2	4.9	5.4	7.3	6.1	6.0
28 D	6.2	7.6	7.2	7.9	8.3	6.4	5.8	5.3	4.8	5.3	5.4	5.6	5.1	5.3	5.3	5.1	5.3	5.4	7.5	4.9	4.2	4.8	6.5	7.9	6.0
29 D	5.4	6.1	6.5	6.9	7.5	7.1	6.1	5.0	5.3	3.5	3.8	5.5	5.0	3.5	5.0	4.5	5.4	5.3	5.1	6.9	6.2	5.1	5.1	4.5	5.4
30	4.9	6.2	7.0	7.5	7.3	7.0	5.9	5.1	4.5	4.7	5.1	5.6	3.7	3.6	4.7	5.3	5.6	5.4	4.9	5.0	5.7	4.5	4.8	5.1	5.4
31	5.8	4.9	5.1	5.7	6.9	7.3	6.1	4.9	5.4	5.6	5.1	4.7	5.2	4.2	5.1	6.2	4.8	5.0	6.6	6.5	5.1	5.2	5.3	4.2	5.5
Среднее по всем дням	4.7	5.0	5.6	6.4	6.7	6.4	5.6	5.0	4.9	4.8	4.7	4.9	4.8	4.7	4.7	4.8	4.9	4.9	5.1	5.2	5.3	5.4	5.4	5.0	5.2

Барнометр Бобров - I (I-XII, 1974)

3876.2

Условные обозначения: Δ - погасла лампа; $>$ или $<$ - запись вышла за бумагу; \dots - остановились часы; \dots - чины отсутств. записи. Величины, взятые приближенно с магнитограммы - ().

Обработал Агурьянова Проверил Журковская

Среднемесячн. $\bar{H} = 26996 \text{ г}$

\times Б-П

2.52^г/мм

26927, 5,8 I-1974z.

Ведомство ВЗ НИ ВУ СССР
 Обсерватория Владивосток (горнокаменная)
 Месяц Февраль Год 1974

Широта 43°41'
 Долгота 132°10'

ЭЛЕМЕНТ Горизонтальная составляющая
 $\bar{H}_{\text{вн.}} = 26975 + (\dots) \text{ вн.} = 1.89^{\text{г}}/\text{мм} \bar{H} = 26954$

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	Средне-суточн.			
1	(23)	16	15	19	20	11	14	21	20	18	16	21	16	14	27	24	15	21	23	23	27	21	20			
2	21	15	11	13	13	23	26	26	24	20	13	14	21	18	19	22	32	25	19	19	22	25	27	32	21	
3	31	23	17	19	22	23	27	26	26	24	20	15	19	33	27	27	26	20	24	26	27	30	32	34	25	
4	26	26	21	23	21	22	28	27	29	26	19	18	21	30	23	26	28	27	26	49	25	23	29	31	26	
\times Б-П 5	25	25	23	29	29	21	23	29	27	19	20	24	24	21	24	28	27	27	31	38	35	35	33	34	27	
6	(24)	20	19	15	20	20	20	25	19	9	3	14	28	22	17	19	20	22	24	26	29	31	32	32	21	
7	(25)	23	26	33	36	34	31	28	26	26	25	25	25	25	28	29	30	32	33	33	36	37	38	39	30	
\times Б-П 8	39	37	32	32	34	34	32	31	32	32	33	34	32	34	24	13	9	10	9	10	16	26	29	31	27	
9	28	26	35	46	50	43	31	29	31	31	30	32	38	34	40	37	34	32	28	26	35	46	50	43	31	
10	37	33	33	30	30	26	24	27	24	22	20	12	13	13	23	19	16	25	16	22	18	24	24	24	23	
11	14	3	6	14	21	26	30	28	26	26	22	22	23	24	26	24	27	27	29	28	29	31	31	30	24	
12	25	23	18	23	28	36	39	34	30	28	26	23	26	23	19	23	27	23	23	26	27	28	29	29	26	
13	24	20	17	24	34	36	38	36	38	33	31	29	29	26	31	28	29	29	29	28	28	33	32	26	30	
14	15	9	13	23	36	41	44	43	43	34	32	28	30	32	39	35	34	44	37	31	26	29	32	36	32	
15	30	22	24	25	32	33	34	37	35	26	24	9	23	17	2	0	9	12	23	23	24	26	28	23	23	
16	20	9	-15	-10	2	5	9	17	16	15	12	2	3	22	25	7	12	23	29	28	29	28	32	32	15	
17	22	13	8	1	15	19	23	22	26	(27)	25	26	26	23	19	20	23	24	23	20	28	22	22	22	21	
18	15	10	11	16	25	31	24	-1	-14	-8	-2	10	8	13	37	26	44	47	19	29	31	29	22	25	19	
19	19	7	1	4	11	19	25	23	22	-18	20	21	23	23	22	20	18	19	22	21	21	19	23	22	18	
20	15	11	5	7	12	5	9	5	15	10	19	9	21	19	24	22	25	20	21	32	30	25	28	23	17	
21	17	10	6	-1	1	9	7	-2	-3	2	1	2	10	15	13	31	15	19	19	21	24	26	30	31	13	
22	(28)	23	15	13	17	22	23	22	25	26	24	26	25	25	26	28	30	30	32	34	35	36	36	33	26	
23	26	18	10	12	15	18	20	23	26	28	28	27	27	27	28	28	28	28	28	28	31	32	35	39	43	26
24	40	36	29	21	23	26	30	30	30	32	32	33	33	34	32	32	35	37	36	36	43	44	44	48	34	
25	53	59	45	36	31	29	15	-5	-3	-6	2	-1	-11	-45	-52	-12	-2	-34	-5	-18	-30	-9	0	-7	1	
26	(-13)	4	-9	-8	-4	-1	6	-11	-7	-6	0	-9	11	11	17	27	13	5	8	11	6	17	17	-2	3	
27	0	-12	-41	-27	-11	-1	2	-9	-4	-9	9	5	10	9	12	13	9	17	23	7	8	7	8	15	2	
28	4	0	0	-2	2	13	15	19	16	11	13	13	17	14	10	22	24	26	49	20	17	21	17	22	15	
29	16	6	0	-6	-1	3	9	19	8	2	8	9	2	30	10	36	30	15	11	21	15	11	15	15	12	
30	6	-6	-10	6	19	21	23	20	19	18	15	10	17	11	17	24	11	16	18	18	37	19	20	21	15	
31	9	11	6	6	12	6	9	1	6	10	12	17	13	21	20	32	19	14	20	20	15	14	18	19	14	
Среднее по всем дням	21	17	12	14	19	21	22	20	20	18	18	17	19	20	20	23	22	22	23	24	24	25	27	26	21	

15349

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; $\bar{\Delta}$ иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ().

Обработка Шурьянсова

Проверил Шурьянсова

Среднемесячн. $\bar{Z} = 44936\mu$

* Б-II

2.60 ±/мм

44890, 5I-1974z
44899, 8I-1974z

Ведомство ВВ ГИ АН СССР
Обсерватория Владивосток (Горноветская)
Месяц Январь Год 1974

Широта $\varphi = 43^{\circ}41'$ Долгота $\lambda = 132^{\circ}10'$

ЭЛЕМЕНТ Вертикальная составляющая
 $Z_{\text{в.м.}} = 44923\mu + (\dots) \bar{Z} = 2.65 \pm / \text{мм} Z = 44904\mu$

Время мн-ровое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средне-суточн.		
1	(13)	14	17	15	15	14	15	16	16	16	15	15	15	16	17	13	15	15	15	15	13	12	12	15	
2	11	11	11	11	13	16	19	14	13	13	12	13	14	13	13	14	14	12	11	14	13	13	13	13	
3	9	7	7	8	9	11	12	12	11	11	12	12	14	13	13	12	11	11	13	11	11	11	10	11	
4	10	11	11	11	13	18	17	13	12	11	10	11	12	13	12	12	14	14	13	15	6	10	11	12	
5	14	13	12	12	11	14	16	15	14	13	14	14	14	14	15	14	14	13	14	12	11	11	13	13	
6	(10)	7	6	3	8	10	12	12	11	11	11	13	14	12	12	13	13	13	12	13	12	12	13	11	
7	(11)	10	9	5	4	8	10	12	11	10	10	11	11	11	11	11	11	11	11	11	10	11	12	10	
8	20	18	14	13	13	18	19	19	17	15	15	15	14	15	13	15	15	17	14	15	15	15	13	10	15
9	8	7	2	0	1	6	9	9	11	12	12	12	13	13	13	13	13	13	12	12	12	12	11	(11)	10
10	(10)	11	10	11	13	12	12	13	12	11	11	12	13	14	13	14	13	14	13	14	13	12	13	13	12
11	10	7	5	5	7	11	11	11	12	12	13	14	15	14	14	13	13	15	15	13	13	13	14	12	12
12	11	12	12	12	14	15	15	13	11	12	12	12	13	13	14	15	14	13	14	13	14	13	14	12	13
13	8	7	9	11	12	16	16	13	12	11	11	12	12	13	14	14	13	13	14	13	13	13	14	15	12
14	9	8	12	11	11	11	12	12	10	10	10	11	12	13	13	12	13	14	13	12	12	12	13	13	12
15	12	10	9	8	10	11	15	15	12	10	11	12	13	12	16	16	17	16	17	15	15	15	16	15	13
16	7	2	0	6	12	17	20	18	16	15	15	15	16	17	15	13	15	16	15	15	16	14	15	15	14
17	12	9	6	5	8	12	15	16	15	(14)	(14)	14	14	14	15	15	14	14	14	14	14	12	14	15	13
18	12	12	14	14	11	12	13	10	13	15	15	16	17	16	18	14	15	13	14	15	15	15	16	16	14
19	11	7	11	11	11	14	15	15	15	13	14	15	15	15	14	14	14	15	15	14	14	14	15	15	14
20	10	11	16	16	16	17	19	18	18	15	15	14	16	15	15	15	15	15	15	15	16	16	16	15	15
21	15	14	15	14	16	17	17	17	17	17	16	17	17	17	16	16	14	14	14	14	14	14	15	16	16
22	14	13	15	17	17	14	13	13	14	14	14	14	14	14	15	14	14	14	14	14	14	14	17	14	14
23	17	13	12	13	13	15	18	18	15	17	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14
24	13	9	6	7	8	10	13	14	13	13	12	12	12	12	12	11	11	12	11	11	12	11	13	11	11
25	11	7	6	2	2	6	8	10	12	13	16	16	18	20	24	28	22	17	23	15	16	19	15	14	14
26	(14)	14	13	18	21	21	21	18	19	18	19	20	18	18	17	16	14	13	16	16	15	15	12	11	17
27	11	7	7	13	15	19	19	19	19	17	19	18	19	18	18	17	16	18	16	12	14	15	16	14	16
28	10	13	15	14	14	15	17	17	16	15	16	17	18	17	17	18	16	18	10	11	12	14	15	17	15
29	12	11	9	8	11	15	17	18	16	15	17	17	17	19	15	19	12	14	14	16	14	13	15	17	15
30	15	15	14	13	14	17	18	18	16	15	15	15	16	15	17	18	15	16	16	16	17	10	12	13	15
31	10	9	9	10	11	13	17	17	17	17	16	17	16	18	16	16	12	14	15	14	12	13	15	15	14
Среднее по всем дням	12	10	10	10	11	14	15	15	14	14	14	14	15	15	15	15	14	14	14	14	13	13	14	14	13

9961

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановились часы; ∇ — иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы — ()

Обработал Гурьянова

Проверил Журковская

Ведомство ДВНЦ АН СССР

Обсерватория Владивосток (горнотаежная)

Месяц Январь Год 1974

Широта $\varphi = 43^{\circ}41'$ Долгота $\lambda = 132^{\circ}10'$

ЭЛЕМЕНТ Вектор T

$T_{\text{вын}} = 52394_{\text{г}} + (\dots)$

$2.11^{\circ}/\text{мм}$ $52371_{\text{г}}$
 $2.28^{\circ}/\text{мм T.}$ $52389_{\text{г}}$

Время мин-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.		
	1	(27)	25	27	28	28	22	25	29	29	28	26	29	27	27	36	30	26	29	30	30	30		31	30
2	26	22	21	22	25	31	34	32	30	28	24	23	29	27	28	30	35	30	26	28	28	30	31	33	28
3	29	25	22	23	25	28	31	30	29	28	27	26	28	35	32	31	30	28	30	30	31	32	33	33	29
4	29	29	27	28	30	34	36	33	33	30	26	27	29	31	33	29	31	33	31	44	25	27	31	33	31
*Б/5	30	30	27	31	30	28	31	33	30	26	26	30	29	27	30	32	31	30	33	37	33	33	33	35	31
6	28	24	22	18	25	26	28	31	27	22	19	26	33	29	27	28	29	30	31	31	32	33	34	34	28
7 Q	(29)	27	29	28	29	31	31	31	30	29	29	29	29	29	31	32	32	33	34	33	36	36	37	38	31
8	37	35	30	29	31	34	34	33	33	33	33	34	33	34	28	25	22	25	22	23	27	33	33	31	30
9	27	26	26	29	32	32	29	28	29	31	30	31	36	34	37	35	34	33	29	33	34	33	35	35	32
10	34	33	33	33	35	30	30	33	30	27	26	23	25	26	29	28	27	31	26	28	26	29	30	29	29
11	22	14	13	17	23	29	30	29	29	29	29	29	30	30	31	29	29	31	32	32	32	33	34	32	28
12 Q	29	27	26	29	33	37	39	34	31	30	29	28	30	29	27	30	32	28	29	31	31	32	32	31	31
13	24	22	22	27	33	37	38	35	35	31	31	30	30	30	32	31	31	31	31	31	31	34	34	31	31
14	21	17	23	26	33	36	37	37	36	32	31	29	31	33	36	33	33	40	33	31	28	30	32	35	31
15	30	25	24	25	30	31	35	36	33	27	26	21	27	19	19	22	24	26	31	30	30	31	33	30	28
16	21	11	-2	3	16	23	27	29	27	24	24	18	19	30	32	19	24	31	33	32	34	31	34	34	24
17	26	19	14	10	19	26	29	31	31	(31)	29	29	30	29	27	28	29	30	28	27	31	26	27	30	26
18	23	21	23	25	28	31	28	12	10	14	17	25	24	24	39	30	33	43	23	31	32	34	29	30	26
19	24	15	15	16	21	21	31	30	29	26	27	28	29	29	28	27	27	27	29	29	28	26	27	29	26
20	22	20	21	22	25	22	26	23	27	23	27	23	30	27	30	29	30	28	28	35	32	29	32	31	27
21	26	22	21	17	19	25	23	17	18	21	19	20	23	28	25	35	24	27	27	29	30	31	31	35	25
22 Q	31	27	26	26	28	29	27	27	30	30	29	29	30	29	31	31	32	33	34	34	34	34	35	36	30
23 Q	33	24	20	21	24	26	31	31	31	31	31	30	30	30	31	30	31	30	31	31	33	33	34	37	30
24 Q	36	30	25	21	23	27	31	33	33	32	32	32	32	33	31	31	33	34	34	34	38	38	37	39	32
25 D	41	41	33	26	23	25	21	10	14	14	20	19	17	0	0	19	21	4	20	9	4	12	18	14	18
26 D	10	20	12	18	21	23	27	15	18	16	21	18	29	26	28	34	23	18	23	24	22	28	25	14	21
27 D	15	6	-8	4	11	21	24	17	20	15	27	24	27	26	27	27	24	28	31	20	22	22	23	26	20
28	16	17	19	16	19	25	27	29	28	24	25	27	28	27	26	31	30	32	45	24	23	28	27	31	26
29 D	22	18	14	10	16	20	25	30	23	20	24	24	21	37	24	44	29	24	23	30	25	23	26	27	24
30	22	15	12	21	27	30	32	31	29	28	25	24	28	23	19	32	24	27	28	27	38	24	26	27	26
31	19	19	17	17	21	20	24	20	23	24	26	28	26	32	29	37	26	25	29	28	23	24	27	27	25
Среднее по всем дням	26	23	20	21	25	28	30	28	28	26	26	26	28	28	28	30	29	29	29	30	29	30	31	31	27

20434

Условные обозначения: Δ - погасла лампа; $>$ или $<$ - запись вышла за бумагу; \square - остановились часы; ∇ иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы - ().

Обработал Агурьянова Проверил Резинкина

Среднемесячн. $D = -9^{\circ}34'7$

Ведомство ДВНЦ АН СССР
 Обсерватория Владивосток (Горнотажная)
 Месяц Февраль Год 1974

Широта $\varphi = 43^{\circ}41'$
 Долгота $\lambda = 132^{\circ}10'$

ЭЛЕМЕНТ Склонение
 $\delta_{\text{б-т}} = -9^{\circ}29'8$ $\delta_{\text{б-т}} E D = 1,08 \text{ мм } D_0 = -9^{\circ}54'8$ 8.II.1974.
Двух $= -9^{\circ}29'5 + (-...)$ $E D = 0,216 \text{ мм } D_0 = -9^{\circ}38'2$

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	Средне- суточн.		
1	3.5	3.8	5.3	6.6	7.4	7.8	7.3	5.6	4.5	4.7	5.4	5.0	5.0	4.8	4.8	4.6	4.6	4.1	4.2	5.7	4.7	4.2	5.4	4.5	5.1
2	3.5	4.7	6.6	6.6	7.0	6.8	6.1	5.4	4.8	4.7	5.0	4.5	4.7	5.1	5.1	5.2	5.2	5.3	6.0	5.1	5.1	5.4	5.5	3.8	5.3
3	2.7	3.1	4.6	6.6	7.7	8.2	7.6	5.3	4.9	4.8	4.6	5.1	5.3	4.9	4.8	4.7	4.9	5.1	5.2	5.0	5.2	5.4	5.4	4.4	5.2
4	2.8	2.7	4.2	5.5	6.8	7.1	6.2	5.6	5.1	4.9	5.1	5.0	5.0	4.8	4.8	4.7	4.9	4.4	4.9	5.4	5.7	5.1	4.9	3.9	5.0
5	2.5	2.3	3.6	5.3	6.0	6.8	6.4	5.4	4.7	4.9	5.1	5.2	5.1	4.9	4.7	3.8	3.7	5.1	4.8	5.3	5.4	5.7	5.4	4.3	4.9
6	4.2	4.5	5.7	6.6	6.7	6.8	6.0	5.2	4.7	(4.9)	5.1	5.2	5.0	4.6	4.3	4.8	4.4	4.0	3.8	4.5	4.3	4.9	4.9	4.9	5.0
7	3.5	3.3	6.2	6.5	6.5	6.6	5.8	4.9	4.8	5.2	5.1	5.2	5.4	4.3	4.3	4.6	4.7	4.9	4.8	4.6	5.0	5.8	5.2	4.2	5.1
8	(2.8)	2.9	3.8	4.6	5.7	6.4	6.2	5.5	4.6	4.5	5	(5.0)	4.9	4.9	4.8	5.0	3.8	2.9	3.5	4.5	5.0	5.1	5.3	5.5	4.7
9	2.7	3.0	4.1	5.9	7.3	7.8	7.2	5.8	4.9	4.7	4.9	4.9	4.7	4.8	4.8	4.7	4.5	4.7	4.7	4.8	4.7	5.1	5.3	4.7	5.0
10	3.5	3.4	4.4	5.5	6.4	7.1	6.8	5.3	5.0	5.5	5.1	5.0	4.9	4.9	4.7	4.4	3.7	3.7	4.7	3.0	6.3	5.8	3.8	4.7	4.9
11	3.6	4.2	5.3	6.1	6.4	6.6	6.6	5.8	4.9	5.0	5.4	5.8	3.9	3.3	3.5	4.1	4.7	4.8	5.9	3.4	5.0	6.5	9.9	7.6	5.3
12	4.7	4.3	4.9	5.9	7.5	8.6	9.4	5.7	4.1	4.4	5.4	0.1	-1.3	4.2	4.1	5.6	6.6	5.8	5.3	5.1	6.3	6.5	5.1	4.3	5.3
13	(4.2)	4.5	5.3	5.5	5.8	6.5	6.8	5.5	5.5	4.7	3.9	4.3	4.7	5.2	6.3	4.7	5.1	6.6	5.7	6.1	4.8	5.5	6.1	5.6	5.4
14	5.3	4.7	4.5	5.4	6.2	6.8	6.4	5.6	5.0	4.2	3.1	5.0	4.9	5.0	5.1	4.9	5.2	5.2	5.4	5.8	5.8	6.0	5.6	4.7	5.2
15	(3.8)	3.5	4.9	6.1	6.6	6.4	5.9	4.8	4.5	4.6	4.9	5.0	4.9	4.6	4.9	5.2	5.2	5.0	4.9	5.0	5.0	4.8	4.7	3.6	5.0
16	2.3	1.8	3.0	4.7	6.3	6.9	6.3	5.4	4.6	4.7	4.9	5.0	5.1	5.1	4.7	4.7	4.7	4.5	4.2	5.8	5.1	5.4	6.8	5.4	4.9
17	4.2	4.3	5.2	6.4	7.3	7.3	7.3	6.6	6.4	6.7	6.2	6.6	5.8	4.7	5.1	5.1	4.9	4.9	4.9	5.1	5.0	5.7	5.3	4.3	5.6
18	3.4	3.1	4.1	5.0	5.7	6.2	6.0	5.3	5.0	4.7	4.9	4.9	4.9	4.8	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.1	4.9	3.6	4.8
19	1.7	1.7	3.1	4.3	4.7	5.3	5.7	5.8	5.4	5.1	5.4	5.2	5.1	5.0	4.7	4.3	4.1	4.4	4.3	4.4	4.5	4.7	4.8	3.8	4.5
20	3.1	2.5	2.4	3.6	4.9	5.6	5.5	4.8	3.7	3.6	4.2	4.7	4.9	4.8	4.6	4.2	4.2	2.3	3.6	4.3	5.3	5.5	5.0	4.9	4.1
21	4.2	3.3	4.2	4.9	6.0	6.9	6.5	6.5	7.0	8.0	8.5	8.7	7.3	2.2	3.1	3.2	3.2	3.7	4.3	4.7	3.9	5.1	4.7	4.0	5.2
22	3.2	3.4	4.0	5.9	7.6	8.5	9.0	7.1	5.5	5.8	5.5	5.6	5.4	5.3	4.9	4.6	4.5	4.3	3.8	3.8	4.0	4.8	8.4	8.6	5.6
23	7.8	7.9	5.8	6.2	7.4	7.3	7.4	7.1	5.0	5.0	5.6	6.1	3.4	4.9	4.1	4.9	4.0	6.0	5.2	4.7	8.3	5.7	7.1	7.9	6.0
24	(8.0)	7.2	6.4	7.5	7.4	7.3	6.4	5.9	4.1	5.3	3.6	4.9	5.5	5.7	5.6	5.4	5.2	4.9	4.7	6.7	5.5	6.5	5.7	4.9	5.8
25	6.8	6.0	7.9	7.6	8.0	7.9	7.9	7.7	4.6	5.1	3.2	5.2	5.5	5.3	4.5	3.6	4.0	3.5	4.2	7.1	5.6	5.2	5.0	4.4	5.6
26	5.6	6.9	7.5	6.6	6.0	6.4	6.4	7.0	5.3	5.4	3.6	4.1	6.1	5.8	6.2	5.6	3.3	4.9	5.8	6.5	5.8	8.2	5.8	4.6	5.8
27	4.3	4.9	6.4	7.4	7.3	7.7	6.8	6.2	5.8	6.3	5.2	5.1	4.8	2.9	2.3	3.7	4.8	5.0	4.8	5.7	5.8	7.9	9.3	5.6	
28	6.6	4.9	5.9	6.6	7.2	8.2	8.3	7.9	7.0	6.4	5.4	5.1	3.4	4.5	4.7	4.8	5.2	4.9	5.2	5.3	6.1	9.4	6.7	5.7	6.1
29																									
30																									
31																									
Среднее по всем дням	4.1	4.0	5.0	5.9	6.6	7.0	6.8	5.9	5.1	5.1	5.0	5.1	4.8	4.8	4.7	4.6	4.4	4.6	4.7	5.0	5.3	5.7	5.7	5.0	5.2

3490.9

Условные обозначения: Δ - погасла лампа; \gg или \ll - запись вышла за бумагу; \square - остановились часы; $\bar{\Delta}$ иные причины отсутств. записи. Величины, взятые приближенно с магнитограммы -- ().

Обработал Журковская

Проверил Климова

Ведомство ВВС ГИИ АЗ СССР
 Обсерватория Владивосток (горностанция)
 Месяц Февраль Год 1974

Широта $\varphi = 43^{\circ}41'$
 Долгота $\lambda = 132^{\circ}10'$

Среднемесячн. $\bar{T} = 26991\mu$

ЭЛЕМЕНТ Горизонтальная составляющая
 $T_{\text{гн}} = 26975\mu + (\dots) \text{ гн}$

* Б-II 2.53°/мм 26925μ 21II - 1974г.
 * Б-III 11.86°/мм 26665μ 8II - 1974г.

1.89°/мм 26952μ

Время мировое	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средне-суточн.		
1	12	3	-1	-3	7	14	20	19	19	17	10	11	16	11	18	17	16	15	15	20	22	16	19	16	14
2	12	0	-2	1	7	(9)	9	15	17	16	8	6	3	7	14	21	24	23	19	17	18	20	20	16	12
3	14	11	4	2	5	8	13	22	22	17	5	11	14	14	16	18	23	21	20	23	24	23	25	23	16
4	23	15	7	5	6	10	18	22	18	17	17	20	20	20	21	20	18	20	24	22	28	30	33	30	19
5	23	17	12	12	17	26	27	30	29	26	23	23	22	20	15	20	7	14	16	19	20	25	26	23	20
6	22	20	9	5	14	14	22	26	24	22	20	19	17	20	17	16	24	25	17	19	22	22	23	21	19
7	24	22	15	12	13	21	25	26	24	14	16	20	14	16	12	19	18	17	18	20	16	22	27	28	19
* Б-II 8 Q	24	22	16	10	9	14	19	26	22	24	22	17	22	17	19	13	24	22	17	19	22	24	26	27	20
9 Q	16	10	4	3	9	20	24	30	27	25	25	24	28	29	28	29	31	31	30	29	30	30	33	33	24
10	32	28	18	12	12	19	25	36	28	8	16	23	28	29	30	30	25	23	28	24	20	46	42	30	26
11 D	22	15	4	2	6	16	19	20	20	17	18	5	10	35	28	15	18	25	52	36	21	17	21	29	20
12 D	18	12	4	0	-5	-34	-29	-13	4	5	2	-13	-3	-12	-2	1	10	17	14	17	20	26	22	22	3
13	(19)	(10)	7	8	9	10	(5)	7	10	12	4	2	-2	-1	26	9	10	18	27	20	19	23	21	20	12
14	17	18	16	8	10	10	12	18	17	3	-2	1	6	9	20	22	19	19	18	18	17	19	24	26	14
15 Q	22	12	6	5	9	21	27	29	24	21	22	21	22	19	18	19	20	25	26	25	24	27	30	32	21
16	24	13	8	7	11	18	27	29	28	25	25	25	23	24	27	23	22	27	29	41	39	27	30	37	25
17	31	19	9	6	6	9	13	10	11	6	4	-7	-16	-15	5	14	14	15	17	23	20	26	33	39	12
18 Q	34	27	22	20	20	23	27	28	30	29	28	27	27	28	29	29	29	30	30	31	33	35	39	42	29
19 Q	37	30	23	17	17	20	25	26	25	26	20	17	18	21	22	27	27	30	32	35	37	42	51	52	28
20	48	41	45	38	37	41	47	50	50	47	43	35	28	27	16	4	16	11	8	12	13	18	26	28	30
* Б-II 21	32	21	16	26	Δ	Δ	19	21	8	-2	-18	-27	-20	-4	-11	-3	-6	9	6	8	7	12	23	29	7
22	34	(28)	19	10	8	10	4	13	17	9	10	15	16	17	16	18	19	19	13	11	8	18	44	33	17
23 D	17	15	14	7	11	10	-1	-2	4	9	4	0	6	13	54	18	-12	6	2	10	22	21	18	2	10
24	9	-7	4	4	-4	2	7	-1	-5	-3	5	7	7	10	12	11	17	21	14	29	13	8	3	7	7
25 D	-3	1	-9	-5	0	-5	-11	-11	5	4	10	0	6	10	17	42	19	4	9	9	13	12	17	16	6
26 D	11	-1	3	11	14	18	13	7	1	6	-10	-12	-7	5	26	24	10	18	11	12	17	5	14	16	9
27	9	3	-4	-1	13	Δ	12	18	9	2	1	10	11	10	14	11	8	25	16	13	15	11	-12	-5	8
28	-5	-9	-14	-14	-6	1	1	-8	-12	-1	4	2	11	7	7	21	22	20	22	18	16	10	17	15	5
29																									
30																									
31																									
Среднее по всем дням	21	14	9	7	9	12	15	18	17	14	12	10	12	14	18	18	17	20	20	21	21	22	25	25	16

10880

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

Обработка Журковская Проверил Жимцова

Среднемесячн. T = 52415

№ Б-III

13.94 г/мм

52200 г 8 II - 1974 г

Ведомство ВВ ФНЦ АН СССР

Обсерватория Владивосток (Торжатайская) Широта $\varphi = 43^{\circ}41'$ Долгота $\lambda = 132^{\circ}10'$

Месяц Февраль Год 1974

ЭЛЕМЕНТ Вектор T

Тем. = 52390 + (...) 6T

2.28 г/ммТ. 52385

Время мин. ровое	Дни																	Средне-суточн.						
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средне-суточн.	
1	21	18	18	16	19	23	27	26	24	23	23	24	25	25	25	24	27	27	27	30	30	26	24	
2	22	15	13	12	18	22	26	29	29	27	23	23	22	26	29	31	32	31	28	27	28	29	25	
3	21	18	13	13	16	21	29	34	32	28	20	25	27	27	28	29	31	30	30	31	30	32	26	
4	28	19	13	15	17	22	30	34	29	28	28	29	29	29	29	28	29	32	30	33	34	34	28	
5	28	24	18	18	23	30	31	34	32	30	29	30	29	29	26	28	21	26	27	29	32	30	28	
6	28	23	15	15	21	25	31	34	30	(29)	28	28	27	28	27	27	31	30	26	28	29	30	27	
7	30	24	23	23	26	33	35	32	29	24	26	29	26	26	25	29	28	27	28	28	26	31	28	
8 Q	(34)	26	17	15	19	20	28	34	31	33	(33)	31	27	30	28	27	27	33	28	30	31	33	28	
9 Q	22	17	15	12	16	24	30	35	32	30	30	30	32	33	30	32	32	32	32	31	31	32	28	
10	28	24	20	19	21	27	33	40	33	20	25	29	32	33	33	33	31	30	33	29	28	40	29	
11 D	22	14	10	13	17	24	28	30	28	26	27	21	24	37	32	23	26	30	44	30	24	24	26	
12 D	25	19	11	9	8	-6	7	15	23	23	21	10	16	14	20	21	27	28	26	28	30	32	19	
13	(23)	19	17	18	18	22	21	23	24	24	19	19	18	20	35	23	25	29	32	27	26	29	24	
14	26	25	23	16	15	18	22	25	26	18	15	18	23	24	31	29	28	28	27	28	26	28	24	
15 Q	27	19	14	15	19	29	35	35	30	28	28	28	28	26	27	28	29	31	31	31	30	31	28	
16	28	21	15	14	17	24	31	33	31	28	28	29	28	30	31	29	28	31	32	39	35	28	28	
17	33	24	18	17	17	21	26	26	25	21	21	16	11	13	25	30	27	27	28	31	28	31	24	
18 Q	32	27	25	25	23	25	30	31	31	31	30	30	30	31	31	31	31	32	32	32	33	34	30	
19 Q	33	24	17	17	21	23	26	29	29	28	26	24	25	27	28	30	31	32	33	34	35	37	29	
20	39	31	31	27	25	30	33	36	37	35	34	30	27	28	23	18	23	20	21	23	24	26	28	
21	36	27	23	28	24	20	24	29	22	3	12	10	15	22	19	22	20	27	25	25	23	26	23	
22	29	21	10	4	8	14	14	22	25	22	23	26	26	27	26	27	28	28	25	23	21	27	23	
23 D	26	18	13	11	16	17	13	16	20	23	21	20	23	29	49	20	9	24	19	24	31	24	21	
24	(14)	4	13	16	17	22	23	19	15	17	20	23	24	26	26	25	28	28	24	32	18	19	20	
25 D	15	13	5	10	13	9	9	12	22	21	23	19	23	26	29	42	26	18	22	23	23	22	20	
26 D	19	10	12	17	19	22	21	23	19	23	14	15	20	25	36	31	21	28	23	24	26	20	21	
27	15	10	3	5	15	Δ	19	26	21	19	19	24	25	25	27	25	24	33	26	24	26	23	20	
28	12	6	1	2	9	13	17	15	14	19	22	22	26	23	25	31	31	29	29	26	26	23	20	
29																								
30																								
31																								
Среднее по всем дням	26	19	15	15	18	21	25	28	27	24	24	24	25	26	29	28	27	28	28	28	28	29	30	25

16783

Условные обозначения: Δ — погасла лампа; > или < — запись вышла за бумагу; □ — остановились часы; Δ иные причины отсутств. записи. Величины, взятые приближенно с магнитогаммы — ().

Обработал Жуковская

Проверил Моньковский

Месяц Март Год 1974

Время мин-ровое Дня	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время		Сумма						
																		Max.	Max.	Min.	Время Min. мин.											
1	6.6	7.1	5.9	6.5	8.1	7.9	7.3	6.2	5.7	4.8	5.6	6.1	5.4	5.4	5.5	4.5	3.5	4.6	4.6	6.4	5.4	5.7	6.2	6.8	5.9	16.5	3.0	8.8	1.1	5.8	141.8	
2	7.8	5.4	7.6	8.1	8.3	8.6	8.1	6.8	5.9	6.4	7.0	6.7	5.5	5.8	5.5	3.5	3.5	4.4	4.6	4.3	5.0	5.7	5.8	5.9	6.1	15.9	1.8	8.8	5.8	7.0	146.2	
3	5.2	6.5	7.0	7.3	7.0	6.9	6.6	6.5	5.4	5.7	5.5	5.1	3.8	5.2	5.9	5.5	5.7	5.5	5.4	5.5	5.3	4.7	4.7	4.9	5.7	12.1	3.1	7.6	4.0	4.5	136.8	
4	4.6	5.3	7.1	9.4	9.3	8.2	6.8	6.0	5.6	5.6	6.5	6.2	5.3	5.9	5.2	5.4	5.4	5.1	5.2	5.3	5.0	4.7	3.7	2.6	5.8	23.9	2.2	10.0	3.9	7.8	139.4	
5	1.9	4.0	6.8	7.8	8.5	8.4	8.2	7.4	6.8	7.2	6.5	6.8	6.0	5.3	4.3	4.9	4.3	5.5	6.4	4.6	5.8	6.2	3.2	4.3	5.9	0.4	1.5	8.9	5.8	7.4	141.1	
6	4.5	5.2	7.3	9.5	9.9	8.2	7.2	6.4	5.8	6.0	5.7	6.3	5.5	5.1	5.8	5.5	4.8	6.5	5.5	5.2	4.4	5.1	4.6	4.0	6.0	23.7	3.6	10.1	4.6	6.5	144.0	
7	4.6	5.0	6.6	8.0	8.5	7.8	6.4	5.4	4.9	5.3	5.5	5.7	5.6	5.4	5.3	4.3	3.5	4.9	3.8	3.6	4.4	4.0	4.9	4.5	5.3	17.1	2.6	8.7	4.2	6.1	127.9	
8	3.9	5.5	7.8	9.6	9.8	9.5	7.8	6.0	5.8	6.6	6.5	6.2	6.2	5.1	4.3	4.7	4.4	4.3	3.6	3.2	4.1	4.1	4.7	5.6	5.8	18.9	2.7	10.2	4.8	7.5	139.3	
9	5.2	6.4	8.4	10.0	11.9	12.2	9.9	6.7	6.4	6.0	6.1	6.0	5.7	5.1	2.8	2.8	2.5	3.9	6.7	6.0	5.1	5.0	4.7	4.7	6.3	15.0	1.1	12.8	5.0	11.7	150.2	
10	4.7	5.7	7.9	9.5	9.5	9.1	7.9	6.5	5.1	4.3	6.2	5.3	3.6	-0.7	4.6	5.4	5.3	5.8	6.6	5.9	6.7	7.5	4.7	2.4	5.8	13.7	-2.0	9.8	3.8	11.8	139.5	
11	2.4	4.0	5.6	7.5	8.6	7.9	8.1	6.7	5.3	5.5	4.5	5.9	2.8	5.4	5.2	4.2	4.9	7.2	6.4	4.5	6.0	4.9	3.9	3.7	5.5	12.8	-0.2	9.5	4.7	9.7	131.1	
12	4.1	4.8	6.4	8.1	8.7	9.2	8.0	6.6	5.7	5.2	4.5	4.8	5.2	5.4	5.6	5.6	5.7	5.8	5.3	5.5	6.6	5.8	4.9	3.6	5.9	23.9	3.1	10.0	5.8	6.9	141.1	
Q 13	3.4	4.2	5.6	7.3	8.8	9.6	7.8	6.6	5.1	5.1	5.8	5.4	5.2	4.8	5.1	5.3	5.3	5.4	5.2	5.3	5.2	5.2	4.4	3.0	5.6	23.9	2.2	10.4	5.1	8.2	134.1	
14	2.5	3.0	4.8	6.2	6.8	7.5	7.0	6.5	5.7	5.1	4.1	5.5	5.5	5.2	4.0	3.3	3.4	4.1	3.7	6.8	5.7	5.4	4.6	3.7	5.0	0.8	2.3	8.2	19.4	5.9	120.1	
Q 15	3.6	4.5	5.7	4.9	8.3	8.0	7.1	5.8	4.8	5.1	5.3	5.3	5.4	5.4	5.3	5.1	5.1	4.7	4.7	4.7	5.1	5.0	3.6	1.7	5.2	23.9	0.8	8.4	4.8	7.6	124.2	
D 16	1.1	3.1	5.3	7.8	9.2	9.5	9.2	7.5	6.2	7.3	6.1	5.8	5.4	5.1	4.9	0.3	0.7	1.4	0.9	2.3	7.4	7.7	5.7	4.5	5.2	18.5	-2.5	9.9	5.3	12.4	124.4	
Q 17	4.8	5.6	7.6	9.0	9.6	8.8	8.1	6.7	6.3	6.1	6.0	6.4	6.4	6.2	5.9	5.7	5.6	5.6	5.5	5.5	5.4	5.3	4.6	3.4	6.3	23.9	2.9	10.1	4.1	7.2	150.1	
Q 18	(3.0)	3.5	5.5	7.4	8.1	8.2	7.7	7.0	6.1	5.8	6.0	5.9	5.8	5.5	5.3	5.3	5.3	5.3	5.2	5.2	5.3	5.3	4.3	2.8	5.6	23.9	2.0	8.5	5.4	6.5	134.8	
Q 19	1.6	1.7	3.5	6.2	7.9	8.4	7.7	6.3	5.2	5.1	5.3	5.4	5.4	5.3	5.3	5.2	5.0	4.8	4.7	4.8	4.8	4.9	3.7	2.5	5.0	1.1	1.3	8.8	5.1	7.5	120.7	
20	2.4	2.7	4.2	7.2	8.9	9.4	8.5	6.5	5.3	5.2	5.6	5.9	6.0	4.3	4.5	4.3	3.6	3.6	2.5	2.5	4.6	7.5	9.6	5.5	5.4	19.2	0.8	12.1	22.1	11.3	130.3	
D 21	5.7	5.8	8.0	10.6	11.5	10.5	7.7	6.8	7.3	7.3	3.6	6.7	4.1	6.8	5.3	4.7	2.6	2.0	6.7	7.2	5.2	9.0	10.7	8.8	6.9	15.2	-1.6	12.4	4.7	14.0	164.6	
D 22	6.1	9.0	9.3	9.5	10.5	9.7	8.6	8.7	7.7	7.5	3.4	6.6	6.4	5.8	6.8	5.4	5.6	5.6	5.5	6.5	5.9	4.9	5.6	7.0	7.0	10.6	-0.1	11.8	4.9	11.9	167.6	
D 23	7.6	6.5	11.0	10.9	10.0	9.6	8.3	7.2	7.2	6.2	5.9	6.0	2.8	5.7	4.9	4.4	4.7	5.5	5.3	5.5	5.3	5.0	5.5	5.0	6.5	12.3	-0.1	12.2	3.2	12.3	156.0	
бн D 24	4.4	5.7	7.4	9.9	11.7	11.0	9.8	7.7	7.8	6.9	4.5	3.2	5.0	6.1	6.0	5.8	5.0	4.3	7.1	5.5	4.9	5.9	5.9	6.5	6.6	11.5	1.3	12.9	4.9	11.6	158.0	
25	5.5	6.3	9.2	11.1	10.9	10.1	9.1	9.1	7.0	6.9	6.0	6.1	6.2	6.2	5.6	5.7	5.5	5.1	7.4	6.3	4.6	5.1	4.9	4.7	6.9	10.7	3.8	11.7	4.0	7.9	164.6	
26	5.1	4.8	5.8	7.9	8.8	9.4	8.4	7.0	6.6	5.4	5.0	5.8	4.7	4.3	4.7	5.1	6.4	4.7	6.1	6.0	5.2	5.1	4.2	3.3	5.8	23.6	2.5	10.0	6.3	7.5	139.8	
бн 27	4.1	5.0	5.9	7.4	8.9	9.9	7.7	6.3	6.5	4.6	6.7	7.2	5.0	5.9	5.9	5.5	6.0	5.1	4.9	4.9	5.1	4.6	3.7	2.9	5.8	23.9	2.3	10.3	5.5	8.0	139.7	
28	3.1	4.6	6.7	7.8	9.3	9.6	10.1	7.9	7.1	6.4	5.9	5.3	4.1	3.7	5.1	4.8	4.9	4.8	5.5	5.0	4.6	4.7	4.4	3.5	5.8	0.6	2.6	10.8	6.4	8.2	138.9	
бн 29	3.9	4.4	6.2	8.3	10.3	10.8	8.1	7.3	5.9	4.5	3.0	6.1	5.8	2.9	4.3	5.1	4.2	4.3	3.4	4.1	5.6	6.2	6.0	5.7	5.7	10.4	1.6	11.0	5.7	9.4	136.4	
бн 30	5.8	6.5	8.4	9.8	9.6	9.6	8.9	7.4	7.3	6.8	5.6	5.0	5.1	5.5	5.2	4.8	3.4	4.6	4.6	4.8	5.0	4.7	5.0	4.0	6.1	16.6	3.0	10.6	5.7	7.6	147.4	
31	5.7	5.8	7.4	8.5	10.3	11.6	10.8	8.8	7.8	6.5	5.6	4.3	6.4	6.1	5.7	5.3	5.0	4.6	3.2	3.7	5.9	5.5	4.7	4.3	6.4	10.9	1.8	11.9	5.5	10.1	153.5	
Среднее по всем дням	4.4	5.1	6.8	8.4	9.3	9.2	8.2	6.9	6.2	5.9	5.5	5.8	5.2	5.1	5.2	4.8	4.5	4.8	5.0	5.1	5.3	5.5	5.1	4.4	5.9						141.7	
Среднее по сп. дням	3.3	3.9	5.6	7.0	8.5	8.6	7.7	6.5	5.5	5.4	5.7	5.7	5.6	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.2	5.1	4.1	2.7								
Среднее по возмущ. дн	5.0	6.0	8.2	9.7	10.6	10.1	8.7	7.6	7.2	7.0	4.7	5.7	4.7	5.9	5.6	4.1	3.7	3.8	5.1	5.4	5.7	6.5	6.7	6.4								
Сумма по всем дням	134.9	157.6	211.9	259.0	287.5	285.1	252.9	214.3	191.3	182.4	169.5	179.0	161.3	159.2	159.8	147.4	140.8	149.0	156.2	156.6	164.6	170.4	157.1	135.8	182.8						267.8	4383.6
Сумма пр. сп. дням	16.4	19.5	27.9	34.8	42.7	43.0	38.4	32.4	27.5	27.2	28.4	28.4	28.2	27.2	26.9	26.6	26.3	25.8	25.3	25.5	25.8	25.7	20.6	13.4							663.9	
Сумма по возмущ. дн.	24.9	30.1	41.0	48.7	52.9	50.3	43.6	37.9	36.2	35.2	23.5	28.3	23.7	29.5	27.9	20.6	18.6	18.8	25.5	27.0	28.7	32.5	33.4	31.8							770.6	
Ум. ход по	1.5	0.8	-0.9	-2.5	-3.4	-3.3	-2.3	-1.0	-0.3	0	0.4	0.1	0.7	0.8	0.7	1.1	1.4	1.1	0.9	0.8	0.6	0.4	0.8	1.5								

Месяц Март Год 1974 ЭЛЕМЕНТ Горизонтальная составляющая
Ж мм = 26975 + (...) Ж мм = 1.89 мм Ж мм = 26954

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					Средне-суточн.	Время					Сумма			
																								Max	Max	Min	Min	ампл.				
1	-6	-12	-3	6	11	11	16	18	16	12	12	12	19	22	16	19	30	22	24	25	20	18	20	14	14	16.4	35	-19	1.2	54	342	
2	14	21	15	17	15	13	13	20	18	-8	-2	8	20	19	20	21	11	11	15	16	19	20	28	27	15	15.8	31	-11	9.4	42	371	
3	17	13	26	33	33	32	27	6	11	15	14	5	-14	-12	-1	1	9	0	16	22	16	15	9	5	12	4.1	36	-28	13.4	64	298	
4	4	2	-6	-9	9	18	24	23	18	18	7	4	14	15	35	19	19	18	20	24	22	23	25	18	15	14.8	41	-12	3.3	53	364	
5	3	-17	-26	-18	-7	2	8	12	18	13	16	12	13	12	19	12	18	19	37	27	21	31	19	-8	10	18.4	43	-29	2.5	72	236	
6	-12	-17	-29	-20	-8	5	20	22	22	4	-15	-7	-13	-9	14	12	14	24	29	21	17	19	22	15	5	17.9	36	-37	2.8	73	130	
7	1	-3	-9	-9	-2	13	22	27	25	17	18	22	24	24	18	15	9	14	12	7	9	15	12	14	12	7.8	29	-16	3.0	45	295	
8	7	-4	-5	-4	5	10	-2	6	15	-3	4	9	5	5	14	14	15	19	20	14	9	13	7	7	8	8.3	22	-8	7.0	30	180	
9	-1	-11	-15	-16	-25	-10	0	10	13	9	17	26	29	26	20	28	13	16	20	27	16	17	14	5	10	19.0	45	-28	5.8	73	228	
10	-6	-11	-4	5	16	17	14	20	-5	-5	5	7	12	26	32	9	18	22	25	14	14	18	15	15	11	14.2	59	-14	8.9	73	273	
11	-1	-18	-12	-6	-9	3	17	-5	-13	-8	5	8	10	28	18	30	19	34	32	22	14	17	11	-1	8	13.1	54	-20	1.8	74	195	
12	-14	-17	-18	-12	1	7	8	15	20	11	6	2	13	22	19	21	22	29	27	26	24	29	22	13	12	18.0	33	-22	2.4	55	276	
13	0	-3	-20	-17	-4	-7	4	12	15	17	19	18	19	16	25	24	20	22	24	26	27	27	23	17	14	21.6	29	-24	1.6	53	328	
14	7	-3	-7	5	17	18	11	16	20	12	0	1	13	16	15	10	-1	13	14	24	23	19	15	6	11	19.9	33	-12	2.6	45	264	
15	0	-6	-6	1	10	17	19	26	29	26	23	23	23	21	24	25	26	28	30	30	28	31	27	19	21	21.7	33	-8	0.9	41	502	
16	0	3	-2	1	11	17	18	21	15	3	14	23	30	27	16	7	-22	-25	-37	-17	-30	-56	-42	-40	-46	-5	11.6	36	-64	19.8	100	-111
17	0	-48	-42	-35	-19	-11	-10	-11	-4	-5	-9	-8	-6	-4	-2	1	4	4	7	11	12	10	11	9	0	-6	19.0	14	-50	0.1	64	-145
18	0	-14	-22	-23	-15	-5	5	12	14	16	12	10	9	10	11	16	16	17	18	19	19	20	20	19	11	8	20.1	21	-26	2.3	47	195
19	0	2	-4	-8	-5	5	19	32	36	33	27	26	27	29	29	28	28	29	30	30	30	33	35	40	32	23	22.2	42	-9	2.9	51	563
20	17	12	16	16	22	35	39	39	38	33	30	27	27	32	18	33	12	13	15	18	21	18	9	2	23	15.5	47	-12	23.9	59	542	
21	0	-19	-31	-30	-36	-37	-9	13	13	-5	-16	-31	-32	-19	-10	-2	17	9	-31	-8	-6	-11	-43	-26	-29	-16	15.3	47	-53	21.6	100	-379
22	0	-51	-64	-40	-28	-26	-22	-1	-7	-30	-46	-21	-37	-14	-22	-2	-7	1	2	-4	4	2	2	-9	-20	-18	14.3	8	-80	1.2	88	-440
23	0	-20	-35	-47	-24	-8	11	14	7	-8	-20	-24	-18	16	-4	-1	10	-11	-5	0	2	-1	-1	-9	-9	-8	12.6	38	-61	2.2	99	-185
* Б-П 24	0	(-17)	-21	-23	-29	-25	-4	-2	-24	-18	-7	2	12	4	1	4	18	9	14	11	11	13	4	7	-12	-3	11.9	32	-41	4.3	73	-72
25	-13	-32	-25	-19	-3	18	21	3	-22	-14	-1	4	7	12	13	17	11	7	15	26	22	13	11	-1	3	19.6	33	-41	1.4	74	70	
26	-20	-26	-20	-12	7	18	1	8	7	10	15	5	21	2	1	6	19	8	10	17	13	12	4	-2	4	12.7	32	-29	1.5	61	104	
* Б-П 27	-18	-15	2	9	10	16	5	15	-3	-8	-12	-10	17	0	2	7	10	14	5	6	12	14	11	3	4	12.4	33	-28	1.0	61	92	
28	-9	-16	-14	-1	13	19	-3	-3	1	-3	9	14	28	12	6	6	9	14	15	12	10	5	9	-4	5	12.7	37	-21	6.9	58	129	
* Б-П 29	(-11)	-8	-5	1	8	14	15	25	16	8	6	7	8	37	-2	4	14	33	14	-1	2	-2	4	-3	8	13.3	52	-14	23.9	66	184	
* Б-П 30	-31	-26	-21	-13	6	25	13	17	4	5	9	14	9	7	5	24	12	14	12	5	6	4	1	-2	4	2.1	33	-39	15.4	72	99	
31	-10	-5	-5	14	27	29	6	8	0	-21	-9	10	0	2	3	1	17	24	7	6	12	17	23	16	7	17.2	40	-26	9.8	66	172	
Среднее по всем дням	-8	-14	-12	-6	2	11	13	13	8	3	5	7	11	12	12	14	12	14	15	15	12	12	11	3	7					64	165	
Среднее по сп. дням	-14	-19	-16	-7	0	7	14	18	17	14	14	14	14	17	19	19	20	22	23	23	24	25	24	16								
Среднее по возмущ. дн	-21	-31	-28	-21	-16	-1	9	1	-12	-15	-10	-9	3	-4	1	3	-3	-11	-4	-4	-11	-16	-15	-23								
Сумма по всем дням	-255	-440	-386	-172	66	344	391	396	248	94	152	207	348	366	385	419	383	420	480	454	387	379	332	102	212					1986		5100
Сумма пр. сп. дням	-69	-94	-82	-33	-1	37	71	90	87	72	69	72	72	87	94	94	100	109	114	115	118	124	118	79							1443	
Сумма по возмущ. дн.	-104	-153	-139	-106	-79	-6	45	4	-58	-75	-51	-45	14	-19	6	16	-17	-57	-18	-19	-53	-80	-77	-116								-1187
Сум. ход по сем дням	-15	-21	-19	-13	-5	4	6	6	1	-4	-2	0	4	5	5	7	5	7	8	8	5	5	4	-4								

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне- суточн.	Время Max	Max	Min	Время Min	Анал	Сумма		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23									
1	-4	-4	-7	-7	-6	-5	0	1	2	2	3	4	5	4	4	4	3	2	2	3	0	0	0	0	0	13.1	6	-9	2.8	15	6
2	1	-3	-4	-3	-2	-3	-3	-1	2	1	5	5	6	5	6	5	3	5	4	3	3	1	1	2	2	11.9	6	-5	2.1	11	40
3	3	1	-3	-4	-2	-3	-1	1	3	4	4	3	4	8	8	8	7	7	7	5	4	3	2	3	13.9	10	-5	3.1	15	74	
4	1	-1	-3	-1	2	1	2	3	3	4	3	4	5	5	7	3	5	5	5	4	3	4	5	-1	3	14.2	7	-3	2.1	10	68
5	-7	-9	-8	-5	-1	2	3	5	5	4	4	4	5	5	7	6	6	7	5	4	4	3	-1	-3	2	18.1	9	-10	2.3	19	41
6	(-4)	-5	-6	-5	-2	1	3	1	2	1	2	5	6	8	10	7	7	7	6	5	4	3	0	2	14.2	12	-7	3.0	19	50	
7	-2	-3	-4	3	5	6	7	6	4	3	3	5	4	5	5	5	4	5	5	4	3	3	4	4	17.5	8	-5	2.1	13	86	
8	-3	-6	-7	-4	0	2	3	7	7	3	6	7	7	7	6	7	6	6	6	5	4	3	3	3	8.6	8	-8	2.1	16	83	
9	-1	-3	-2	-1	2	6	6	7	5	5	7	7	7	7	4	5	4	5	5	4	3	2	6	4	18.9	10	-3	1.6	13	94	
10	8	5	-4	-5	1	3	5	7	3	5	7	6	5	6	5	4	4	3	3	2	1	0	4	4	0.6	11	-7	2.9	18	93	
11	0	-3	-4	-5	-4	-1	3	2	4	7	6	7	6	7	5	4	3	4	4	3	2	1	2	2	13.1	12	-6	3.1	18	49	
12	0	-3	-8	-7	-2	0	2	5	5	2	2	4	5	5	4	4	4	4	4	3	2	1	2	2	12.9	6	-9	2.7	15	40	
13 Q	-4	-6	-10	-13	-13	-8	-3	1	2	2	2	2	2	3	3	2	3	3	3	2	1	0	-1	2	23.6	5	-14	4.4	19	-17	
14	-1	-5	-5	-6	-4	-5	-3	-1	0	-1	-1	3	5	4	3	3	2	4	4	3	2	1	0	0	19.4	7	-6	4.0	13	11	
15 Q	1	-6	-15	-14	-11	-6	-2	1	-1	-1	0	1	1	2	3	3	3	2	2	1	0	0	-1	-1	22.5	4	-16	2.6	20	-32	
16 D	-3	-10	-16	-19	-12	-8	-3	-1	0	1	1	1	1	2	2	1	6	3	3	2	1	0	-2	-2	16.7	9	-20	3.3	29	-46	
17 Q	-5	-9	-12	-10	-6	-4	0	3	5	5	5	6	6	6	6	6	6	6	6	6	6	8	2	2	23.9	8	-12	2.5	20	47	
18 Q	(6)	2	-4	-6	-5	-5	-2	1	3	2	2	3	3	3	4	4	4	3	3	2	1	0	2	2	0.4	7	-7	3.1	14	39	
19 Q	-1	-7	-13	-17	-16	-12	-5	-1	0	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	-3	0	0.1	2	-17	4.3	19	-72	
20	(-2)	-7	-10	-11	-9	-8	-4	-1	0	-3	-2	-2	0	0	-1	2	-2	0	0	0	0	0	-3	1	15.5	3	-13	3.1	16	-70	
21 D	-7	-12	-11	-13	-11	-2	1	2	3	4	6	11	12	12	12	9	7	-1	0	0	0	0	1	1	11.9	15	-15	3.4	30	15	
22 D	-12	-12	-12	-13	-12	-9	-2	2	4	8	10	10	11	9	10	6	8	6	6	6	6	6	2	2	10.3	14	-15	0.6	29	43	
23 D	7	0	-2	0	1	-1	-2	1	4	4	6	8	9	6	8	6	4	7	7	7	7	7	4	4	14.9	12	-4	2.3	16	96	
BII * 24 D	(-1)	-6	-10	-12	-10	-7	-2	4	8	8	8	8	5	7	8	8	5	5	5	5	5	2	2	2	11.8	10	-13	3.1	23	45	
25	1	-3	-3	-7	-7	-4	0	6	8	8	9	8	9	9	8	7	6	5	5	5	5	3	3	3	11.0	10	-8	3.3	18	70	
26	-1	-2	-2	-3	0	4	5	10	9	7	7	7	8	5	6	7	7	4	4	4	4	4	4	4	16.4	10	-4	3.7	14	98	
BII * 27	-7	-11	-16	-18	-17	-14	-3	0	1	2	4	6	7	4	6	7	7	5	5	5	5	0	0	0	12.2	10	-18	3.8	28	11	
28	2	-2	-3	-5	-7	-5	0	5	6	3	4	4	4	1	3	4	4	4	4	4	4	1	1	1	8.2	7	-7	4.4	14	34	
BII * 29	(9)	4	-1	-4	-2	0	2	6	5	4	6	8	7	8	5	11	11	8	8	8	8	5	5	5	13.3	11	-4	3.2	15	111	
BII * 30	-2	-1	-5	-6	-2	0	6	10	9	10	12	11	10	11	12	11	8	8	8	8	8	8	6	6	15.4	12	-7	3.2	19	133	
31	2	-1	-8	-8	-6	-6	-2	2	4	5	9	9	9	9	8	9	9	7	7	7	7	3	3	3	17.1	11	-8	2.4	19	73	
Среднее по всем дням	-1	-4	-7	-7	-5	-3	0	3	4	3	4	5	6	6	6	5	5	4	4	4	4	2	2	2					18	42	
Среднее по сп. дням	-1	-5	-11	-12	-10	-7	-2	1	2	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3							
Среднее по возмущ. дн	-3	-8	-10	-11	-9	-5	-2	2	4	5	6	8	8	7	8	6	6	4	4	4	4	1	1	1							
Сумма по всем дням	-26	-128	-218	-229	-158	-91	11	94	115	108	139	164	173	173	177	168	155	139	119	81	75	96	112	64	56				557	1313	
Сумма пр. сп. дням	-3	-26	-54	-60	-51	-35	-12	5	9	7	8	11	11	14	16	15	16	14	12	10	10	10	20	18						-35	
Сумма по возмущ. дн	-16	-40	-51	-57	-44	-27	-8	8	19	25	31	38	38	36	40	30	30	20	24	12	11	15	14	5						153	
Ут. ход по всем дням	-3	-6	-9	-9	-7	-5	-2	1	2	1	2	3	4	4	4	3	3	2	2	1	0	1	2	0							

Месяц Март Год 1974

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					Средне-суточн.	Время Max	Max	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	-1	-4	-3	(2)	(5)	8	14	15	16	13	15	16	18	20	17	18	23	18	19	21	15	12	13	13.1	28	-7	1.2	35	306	
2	14	14	10	12	12	9	9	14	16	3	9	14	20	20	20	19	15	15	17	16	17	20	20	15	15.8	25	1	9.4	24	352
3	16	13	16	18	20	19	17	9	13	16	15	11	1	5	11	12	17	16	18	20	19	20	14	19.2	25	-4	13.4	29	337	
4	7	5	0	0	11	14	18	19	16	17	11	11	17	17	28	17	18	18	19	20	19	20	15	14.8	31	-2	3.3	33	355	
5	0	-12	-14	-9	1	8	12	16	18	16	16	14	16	16	20	16	18	20	28	19	16	22	14	11	18.4	33	-17	2.5	50	269
6	-5	-9	-14	-10	0	8	16	17	17	9	0	6	4	7	21	18	17	23	23	17	15	17	13	10	17.9	30	-19	2.8	49	228
7	5	1	-4	2	8	17	23	24	21	15	17	19	21	20	17	16	12	16	14	11	13	17	14	14	7.8	25	-5	2.9	30	337
8	6	-3	-4	0	8	12	7	13	18	6	12	15	13	13	17	17	17	19	18	15	12	14	11	8.1	23	-5	2.2	28	273	
9	3	-3	-4	-5	-5	5	10	16	15	13	20	23	26	23	21	23	15	16	14	10	16	17	12	13	18.9	36	-7	3.8	43	309
10	9	4	-1	4	14	16	16	21	5	7	14	14	15	18	25	13	18	19	20	19	20	17	14	14.2	43	-2	3.1	45	334	
11	4	-7	-7	-1	-2	5	16	4	2	5	13	16	12	24	18	24	17	26	14	10	13	16	11	13.1	42	-8	1.5	50	255	
12	-1	-6	-12	-6	4	9	11	16	19	12	9	9	17	20	18	19	20	23	18	15	12	14	12	12	17.5	24	-13	2.6	37	295
13	0	-10	-11	-8	-9	1	9	14	16	17	16	17	16	20	19	17	18	20	14	10	14	17	12	12	13.1	22	-14	2.2	36	277
14	7	-1	-3	2	9	10	8	12	15	11	4	8	16	17	15	12	6	16	15	12	14	17	11	19.8	26	-6	2.0	32	262	
15	2	-4	-7	-3	4	10	16	20	17	15	17	17	17	18	20	20	21	22	18	15	12	14	14	21.7	23	-8	2.6	31	343	
16	4	-3	-7	-4	4	10	15	13	8	14	18	22	21	15	11	-5	-4	-10	14	10	13	16	2	14.1	27	-35	19.8	62	54	
17	-23	-24	-21	-12	-4	-2	1	7	8	6	6	8	9	10	11	13	13	15	16	12	14	17	5	18.9	18	-25	1.9	43	111	
18	(4)	-3	-9	-6	0	5	10	14	16	15	14	13	14	15	17	18	18	18	18	15	12	14	12	22.0	20	-10	2.9	30	282	
19	7	-1	-9	-11	-5	8	19	24	23	18	18	19	19	20	20	21	22	22	19	16	12	14	16	22.2	31	-12	3.5	43	380	
20	(15)	9	7	7	11	19	24	27	27	22	21	19	21	22	16	25	12	12	22	22	23	25	25	16	22.2	31	-12	3.5	43	380
21	-10	-20	-19	-23	-22	0	14	13	6	1	-6	-1	6	11	14	21	15	-12	13	9	0	6	6	15.5	34	-7	23.9	41	380	
22	-31	-36	-26	-19	-18	-11	4	5	-7	-10	4	-4	7	2	14	8	13	11	12	10	4	4	6	15.3	37	-28	3.6	65	-45	
23	1	-10	-14	-6	2	11	12	10	6	-1	-1	4	22	13	12	17	4	10	12	10	10	4	4	14.3	21	-44	1.2	65	-46	
* Б-П 24	(-2)	-5	-9	-13	9	5	9	1	4	12	15	20	16	15	17	24	18	20	18	15	12	14	11	11.9	31	-18	4.3	49	144	
25	1	-12	-10	-12	-1	12	17	12	1	6	12	14	16	18	19	20	16	14	14	12	12	4	9	19.6	25	-18	1.4	43	254	
26	-6	-10	-7	-4	9	17	9	18	16	16	18	14	23	10	12	15	21	13	18	16	14	11	6	16.3	30	-11	1.5	41	225	
* Б-П 27	(-1)	-5	1	4	5	-3	12	21	12	9	10	12	26	14	16	18	20	19	13	13	17	19	12	12	12.3	35	-12	5.8	47	267
28	2	-5	-4	2	8	13	7	9	12	9	15	17	24	14	14	14	16	18	18	16	15	8	11	12.7	30	-6	1.5	36	282	
* Б-П 29	(3)	2	0	2	9	15	17	25	21	17	(16)	(20)	(18)	(22)	(10)	(18)	23	(31)	14	12	12	15	8	14	17.3	39	-1	3.2	40	269
* Б-П 30	(-14)	-13	-13	-9	3	18	13	17	11	11	14	17	15	15	15	25	17	19	16	13	13	13	11	10	15.4	31	-20	0.7	51	332
31	2	1	-3	6	13	6	7	12	9	-1	7	18	12	14	15	14	22	23	11	12	16	17	11	17.1	34	-5	2.5	39	240	
Среднее по всем дням	1	-5	-6	-3	3	9	13	15	13	10	12	14	16	16	17	17	16	16	17	15	14	9	11		2.9	-13		42	270	
Среднее по сп. дням	-2	-8	-11	-8	-3	4	11	16	16	14	14	15	15	17	17	18	18	19	19	19	20	21	17						258	
Среднее по возмущ. дн	-8	-15	-15	-13	-5	3	11	8	3	3	6	8	14	11	14	13	9	4	9	8	3	2	1	-4						
Сумма по всем дням	18	-157	-201	-100	103	274	392	458	397	319	369	422	498	488	520	527	498	510	514	480	434	450	438	277	332	913	-395		1308	7928
Сумма пр. сп. дням	-10	-42	-57	-40	-14	22	55	79	80	71	71	74	75	83	87	89	92	97	97	96	96	101	107	84						1393
Сумма по возмущ. дн	-38	-74	-75	-65	-25	15	54	42	17	16	30	41	72	56	68	65	46	19	44	38	16	12	7	-20						361
Сут. ход	-10	-16	-17	-14	-8	-2	2	4	2	-1	1	3	5	5	6	6	5	5	6	4	3	4	3	-2						

Сут. ход
всем дням

Обработал Андреева Проверил Иуриковская

Месяц **Апрель** Год **1974**

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время					Сумма					
																								Max.	Max.	Min.	Min.	ампл.						
1	4.9	5.3	5.9	6.9	7.5	7.8	7.4	7.8	7.5	7.4	8.0	9.0	7.3	6.6	5.2	5.0	4.7	4.6	4.4	4.7	5.1	5.0	5.2	4.7	6.2	15.3	3.9	9.2	11.5	5.3	147.9			
2	4.3	5.0	6.0	7.2	8.3	8.7	8.4	8.0	6.7	5.6	5.9	5.6	5.4	5.1	5.0	4.3	3.9	3.8	3.6	3.5	3.6	5.9	8.0	6.4	5.8	20.6	3.2	8.8	5.9	5.6	138.2			
3	(6.4)	6.7	8.4	8.5	8.5	8.2	7.7	6.5	8.3	6.6	6.9	6.2	6.2	4.0	3.1	1.4	-0.1	-0.5	1.1	4.5	4.1	3.7	4.8	5.3	18.6	-2.0	10.6	9.9	12.6	127.7				
4	8	7.2	10.1	10.6	10.4	10.4	7.9	7.2	4.8	7.4	7.5	5.3	4.9	3.8	1.6	3.8	2.1	2.3	4.5	4.8	4.7	4.3	3.6	2.4	5.7	14.8	-0.4	10.9	3.1	11.3	131.6			
5	2.3	3.3	5.2	4.7	7.5	7.7	7.0	6.0	5.2	6.4	4.5	4.0	6.0	4.8	5.4	4.5	4.0	4.1	4.1	5.3	5.5	5.1	4.2	4.4	5.0	11.3	-1.3	7.8	5.8	9.1	121.2			
6	4.3	5.9	7.0	10.3	11.8	10.9	9.2	7.4	6.4	5.0	5.6	5.4	4.9	5.5	6.1	4.5	4.6	4.2	4.5	4.9	6.6	7.4	5.7	3.5	6.3	23.9	2.2	12.8	4.5	10.6	150.6			
7	2.8	5.9	7.5	7.4	8.4	9.0	9.3	8.2	4.5	5.1	6.3	(5.9)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
10	2.0	3.5	5.2	8.1	9.6	9.2	7.7	7.3	6.1	5.6	6.2	5.3	2.3	3.7	5.5	5.0	4.8	5.2	5.8	4.8	5.2	4.7	3.9	3.1	5.4	12.6	-0.1	10.0	4.8	10.1	129.8			
11	2.2	4.5	7.7	10.8	10.1	9.7	8.4	7.2	6.2	5.2	4.6	4.8	5.0	2.8	4.4	4.7	5.2	5.1	4.8	4.9	4.8	4.5	3.7	2.3	5.6	13.7	0.7	11.4	3.5	10.7	133.6			
12	2.3	3.7	5.8	7.7	9.4	10.0	8.6	7.2	5.7	5.2	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.1	4.8	4.7	4.8	3.5	1.9	5.5	23.9	1.0	10.2	5.9	9.2	132.1			
13	0.8	2.1	4.1	6.1	8.2	10.2	9.5	8.0	6.0	5.1	5.3	5.0	5.1	5.0	5.1	5.2	5.2	4.8	4.4	4.3	4.0	3.8	2.8	1.4	5.1	0.5	0.7	11.4	5.5	10.7	121.5			
14	1.4	3.2	5.0	7.5	9.3	9.4	9.0	7.7	5.9	5.2	5.4	5.3	5.2	5.1	4.9	4.8	4.3	4.3	4.3	4.3	4.8	4.6	3.5	1.5	5.2	0.1	0.9	9.6	5.2	8.7	125.9			
15	1.0	2.6	5.0	7.5	9.6	9.7	8.4	7.2	6.0	5.0	5.1	5.2	5.1	5.1	5.1	5.0	4.8	4.6	4.4	4.3	4.3	4.1	2.4	1.2	5.1	23.9	0.3	10.0	5.4	9.7	122.7			
16	0.3	1.6	3.4	5.5	7.5	8.1	7.5	6.5	5.6	4.9	5.0	5.0	5.0	5.1	4.9	4.7	4.4	3.9	3.9	3.8	4.2	4.5	4.0	3.3	4.7	0.3	-0.3	8.3	5.6	8.6	112.6			
17	2.4	3.5	4.8	6.2	8.7	10.0	9.8	7.9	6.1	5.0	5.2	5.3	5.3	5.2	4.7	4.5	4.3	3.4	3.7	4.0	4.2	4.6	3.6	2.4	5.2	23.9	1.8	10.3	6.2	8.5	124.8			
18	1.7	2.5	4.1	6.8	10.7	13.3	14.6	13.5	11.4	14.1	6.9	8.0	7.6	6.0	5.5	4.9	5.2	5.2	4.9	5.3	5.5	4.6	6.6	4.5	7.2	0.8	1.0	15.6	9.4	14.6	173.4			
19	3.8	5.2	7.1	10.7	11.9	12.3	10.3	7.6	6.7	7.2	7.2	6.5	6.3	5.4	5.1	1.0	2.1	1.7	0.6	1.6	2.8	3.8	4.8	3.6	5.6	15.3	-2.3	12.9	5.1	15.2	135.3			
20	3.6	6.6	7.7	9.4	10.9	9.6	8.7	8.2	5.5	4.2	6.7	5.7	2.9	4.8	5.2	4.1	2.4	3.0	4.2	4.8	3.8	5.9	6.4	6.3	5.9	12.6	0.4	11.4	4.3	11.0	140.6			
21	6.0	6.7	8.1	9.4	10.9	9.8	8.9	6.4	5.1	6.0	6.0	4.9	2.5	4.5	5.6	5.6	5.2	5.1	4.2	4.3	4.9	4.5	4.1	3.5	5.9	12.4	-0.3	11.6	4.6	11.9	142.2			
22	4.6	5.3	7.0	9.6	10.7	10.6	9.8	8.2	7.5	4.7	6.7	5.3	3.8	4.2	5.4	5.4	5.1	3.6	5.1	3.9	4.1	4.5	4.3	4.2	6.0	9.7	2.7	11.4	4.9	8.7	143.6			
23	4.3	8.5	10.5	10.5	10.3	10.6	9.9	7.9	6.8	4.5	4.1	5.9	5.2	4.5	4.4	4.3	3.8	3.0	3.4	3.4	2.7	4.3	5.0	5.0	6.0	9.9	0.7	11.1	5.2	10.4	142.8			
24	6.6	7.8	8.2	9.2	10.1	9.5	8.1	6.7	5.8	5.5	5.8	5.7	5.7	5.6	5.4	5.0	4.6	4.5	4.3	3.6	4.9	4.5	2.7	2.4	5.9	22.9	1.6	11.2	4.9	9.6	142.2			
25	2.6	5.2	9.4	9.9	9.4	9.2	7.9	7.9	6.8	5.2	5.5	6.1	5.4	4.5	5.4	4.8	4.2	4.2	3.8	4.2	4.5	4.0	3.9	3.6	5.7	0.3	1.3	10.5	3.3	9.2	137.6			
26	6.6	6.2	7.3	7.9	9.2	9.0	8.2	7.5	6.7	5.8	5.8	5.4	4.9	5.0	4.6	4.0	3.7	4.1	4.1	4.6	4.4	4.0	5.5	5.6	5.8	21.1	3.2	9.7	4.5	6.5	140.1			
27	5.4	6.7	8.0	9.6	10.5	9.8	8.6	9.0	6.6	5.8	6.1	5.0	5.3	5.7	4.8	5.3	5.0	4.8	4.7	4.6	3.9	3.3	4.0	3.9	6.1	21.7	2.4	11.6	4.9	9.2	146.9			
28	3.5	5.4	8.4	9.0	9.5	9.2	9.3	8.2	7.3	5.6	6.1	4.7	3.5	4.1	4.7	2.9	4.3	5.2	3.4	3.5	3.4	2.9	3.0	4.2	5.5	13.0	1.9	10.0	4.5	8.1	131.3			
29	5.0	6.7	8.4	9.6	9.7	9.0	8.1	7.4	6.2	5.7	3.9	5.2	3.4	4.8	3.2	3.2	3.5	3.6	3.8	3.9	3.8	4.6	5.7	5.7	5.6	12.5	2.1	10.0	4.0	7.9	134.1			
30	(6.0)	7.1	8.6	10.1	10.7	10.5	10.1	7.6	6.2	6.5	5.8	5.2	6.0	5.2	5.1	4.8	4.7	4.7	4.0	3.7	2.5	2.1	2.9	4.6	6.0	21.4	1.6	10.9	4.7	9.3	144.7			
31																																		
Среднее по всем дням	3.5	5.1	6.9	8.5	9.7	9.7	9.0	7.7	6.4	6.0	5.8	5.6	5.0	4.9	4.8	4.4	4.2	4.0	4.0	4.1	4.3	4.5	4.3	3.7	5.7		1.0	10.7		9.7		136.1		
Среднее по сп. дням	1.5	2.9	4.8	6.9	8.9	9.4	8.7	7.3	5.9	5.1	5.2	5.2	5.2	5.2	5.0	4.8	4.6	4.2	4.3	4.2	4.4	4.5	3.4	2.1										
Среднее по возмущ. дн	4.3	5.5	7.1	9.0	10.6	10.6	10.0	8.4	7.0	8.0	6.7	6.4	5.1	5.4	5.1	3.7	3.3	3.0	2.7	3.4	4.3	4.6	5.1	4.5										
Сумма по всем дням	94.3	138.0	186.4	229.3	260.9	262.4	239.0	208.0	173.3	162.1	156.8	151.0	135.5	133.6	130.5	119.6	112.6	107.9	107.5	110.9	117.4	120.4	116.7	100.4	154.5		26.9	289.2		262.3		3674.5		
Сумма пр. сп. дням	7.4	14.6	24.0	34.4	44.5	47.2	43.3	36.5	29.3	25.3	26.0	26.1	26.9	25.8	24.8	24.2	22.9	21.2	21.4	21.2	22.2	22.6	17.0	10.3								618.1		
Сумма по возмущ. дн.	21.5	27.7	35.4	44.8	52.9	53.2	50.2	42.2	35.2	39.8	33.4	32.0	25.5	26.9	25.4	18.7	16.3	14.9	13.4	17.1	21.5	22.9	25.6	22.7								719.2		
Сум. ход по всем дням.	2.2	0.6	-1.2	-2.8	-4.0	-4.0	-3.3	-2.0	-0.7	-0.3	-0.1	0.1	0.7	0.8	0.9	1.3	1.5	1.7	1.7	1.6	1.4	1.2	1.4	2.0										

Сум. ход по всем дням.

Время мн-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время		Макс	Мин	Макс	Мин	Сумма			
	Max	Max	Min	Min	анн.																												
1	32	27	30	39	49	56	57	31	8	-17	-28	-13	4	17	25	40	34	32	36	35	37	39	35	29	-26	-15.5	-66	-31	10.5	97	634		
2	19	14	20	27	37	48	55	49	36	43	48	47	36	29	31	36	38	39	41	46	48	37	39	27	37	6.6	58	13	1.4	45	890		
3 D	(14)	-4	-7	7	24	34	48	53	50	35	14	31	41	43	29	16	28	31	29	35	34	33	22	12	27	13.8	72	-13	10.0	85	652		
4	Δ	-1	-5	14	20	22	18	13	23	14	12	31	17	-9	-10	1	12	21	24	32	37	38	32	26	17	11.7	50	-26	13.8	76	382		
5	16	19	30	36	47	52	56	56	42	16	-2	3	2	16	28	41	47	44	42	47	45	48	43	35	34	7.5	63	-19	10.9	82	809		
6	24	21	29	16	-5	22	30	43	44	36	40	39	46	46	48	57	50	47	46	42	43	43	31	18	36	15.3	63	-19	4.6	82	856		
7	-1	-9	-2	27	39	43	37	23	12	17	29	36	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
8	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
9	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
10	25	17	24	24	42	53	72	56	20	44	49	33	27	27	41	55	55	54	64	54	50	60	56	37	43	6.7	76	8	8.5	68	1039		
11	25	8	-5	-4	30	51	55	59	52	46	40	47	50	70	64	38	43	47	47	48	51	53	51	43	42	14.0	96	-15	3.4	111	1009		
12 Q	28	19	20	28	42	55	60	57	56	52	50	51	52	52	55	56	56	56	56	57	59	62	61	52	50	21.6	63	18	1.9	45	1192		
13	37	29	32	44	61	65	64	65	63	57	58	56	54	52	54	54	59	56	61	59	56	58	52	41	53	5.6	71	26	1.9	45	1274		
14 Q	28	28	36	42	54	64	70	65	59	54	54	56	59	63	64	63	63	62	63	64	61	64	57	41	55	6.6	72	25	1.0	47	1327		
15 Q	20	18	28	44	60	68	72	73	66	59	58	59	61	62	61	61	62	63	63	64	66	65	59	47	57	7.2	73	13	1.3	60	1359		
16 Q	31	30	41	57	69	74	75	71	68	68	66	66	64	65	66	66	66	67	67	68	68	71	69	56	62	6.6	76	28	0.8	48	1492		
17 Q	41	30	35	44	57	69	75	75	68	62	59	58	59	58	61	57	62	56	61	60	62	57	56	50	56	6.8	76	29	1.5	47	1348		
18 D	42	35	24	9	0	-4	-21	-23	-27	-42	-38	-21	-1	2	-1	8	20	22	22	26	30	37	32	27	7	0.1	47	-51	9.5	98	1581		
19 D	22	18	6	-14	-17	2	18	23	29	25	27	33	39	41	33	50	21	20	39	39	41	42	21	16	20	15.4	84	-28	4.1	112	469		
20 D	11	4	17	19	22	37	50	37	20	21	20	32	33	39	54	50	29	38	32	35	38	31	30	33	30	14.8	80	1	1.3	79	732		
21 D	32	25	28	30	25	41	43	18	25	36	40	29	46	48	37	40	42	52	42	42	35	28	24	17	34	12.8	71	7	23.9	64	817		
22	-7	2	26	30	34	26	25	11	-5	-1	14	25	21	22	26	36	39	38	31	30	28	28	19	15	21	15.9	48	-14	8.9	62	513		
23	6	-20	18	40	43	33	25	25	28	14	24	34	39	35	26	44	47	38	41	33	29	29	13	8	27	15.3	57	-26	1.7	83	652		
24	-7	12	39	50	46	50	57	49	44	41	42	46	49	47	47	47	42	46	49	48	46	42	36	27	41	6.7	59	-16	0.8	75	995		
25	18	-2	-10	20	40	47	26	25	30	31	43	41	39	51	39	46	46	41	39	39	36	43	39	25	33	13.4	62	-25	2.4	87	791		
26	12	25	27	42	50	54	54	52	48	45	34	37	45	56	49	51	49	46	47	49	57	52	37	38	44	13.4	66	8	0.1	58	1056		
27	30	20	31	35	44	41	48	40	24	27	25	48	46	37	46	51	46	46	44	44	47	49	39	34	39	11.6	69	13	1.5	56	942		
28	35	31	27	40	44	44	44	46	43	41	40	37	33	30	35	40	41	48	39	42	38	40	37	21	38	17.5	55	12	23.9	43	916		
29	18	20	25	32	40	41	42	50	49	42	42	41	48	48	37	27	45	50	51	42	39	43	53	33	40	13.3	58	12	0.1	46	958		
30	(24)	23	17	22	29	29	32	29	32	29	24	29	35	35	33	39	44	57	46	48	52	39	31	42	34	17.3	65	10	2.8	55	820		
31																																	
Среднее по всем дням	22	17	22	29	37	43	46	43	37	33	32	36	39	40	40	43	44	45	44	43	44	44	40	31	37					69	8941		
Среднее по сп. дням	30	25	32	43	56	66	70	68	63	59	57	58	57	60	61	61	62	61	60	58	60	64	60	49									
Среднее по возмущ. дн	24	16	14	10	11	22	28	22	19	15	13	21	32	35	30	33	28	33	28	29	31	28	26	21									
Сумма по всем дням	576	448	583	773	987	1174	1250	1148	995	878	855	975	1044	1082	1078	1170	1186	1217	1178	1167	1193	1201	1074	850	1003					1856	24082		
Сумма пр. сп. дням	148	125	160	215	282	330	352	341	317	295	287	290	295	300	307	303	309	304	301	291	299	319	302	246								6718	
Сумма по возмущ. дн	121	78	68	51	54	110	138	108	97	75	63	104	158	173	152	164	140	163	138	143	155	141	129	105								2828	
Сумм. ход по всем дням	-15	-20	-15	-8	0	6	9	6	0	-4	-5	-1	2	3	3	6	7	8	7	6	7	7	3	-6									

Время мн-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время	Шар	Шин	Шин	Шин	Сумма			
	(1)	-1	0	0	2	4	4	3	6	6	10	15	16	16	15	14	9	9	8	8	8	8								9	7	7
2	(4)	3	3	0	-3	-3	0	1	3	5	6	6	8	9	10	9	9	8	8	7	7	11	9	5	22.5	12	-4	5.0	16	126		
3 D	(9)	6	9	10	9	6	5	6	8	8	9	10	11	13	8	10	12	10	7	6	8	7	3	3	8	13.8	19	2	23.0	17	193	
4	$\bar{\Delta}$	-1	-3	-2	-2	0	2	8	12	10	11	12	10	9	10	14	13	12	12	12	11	11	12	10	8	15.7	17	-4	2.9	21	183	
5	8	6	5	5	4	4	5	6	6	5	7	10	12	14	16	16	14	12	10	10	10	11	10	9	9	14.7	17	3	5.5	14	215	
6	(2)	-2	-1	-2	-2	6	5	10	12	8	8	8	9	9	9	8	7	7	7	6	7	8	10	9	6	7.9	13	-5	4.2	18	148	
7	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	
8	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	
9	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	
10	-3	-3	1	-2	-2	2	5	4	3	9	7	5	5	8	10	10	8	8	6	3	3	5	5	5	4	18.2	12	-4	1.5	16	102	
11	2	-3	-9	-6	0	1	-1	4	5	5	5	5	5	6	2	4	6	6	5	5	5	6	9	8	3	23.9	9	-11	2.4	20	77	
12 Q	6	0	-2	-2	0	2	3	5	6	5	3	4	4	4	4	4	5	4	4	3	4	4	4	5	3	0.1	9	-3	2.5	12	79	
13	1	-6	-8	-8	-9	-8	-3	3	6	3	2	2	2	2	3	3	2	2	2	3	5	5	3	0	8.1	7	-11	4.8	18	10		
14 Q	-5	-9	-13	-17	-18	-12	-6	-1	1	2	0	0	0	1	1	1	1	1	0	0	-1	0	0	-3	9.4	3	-18	4.3	21	-73		
15 Q	-9	-19	-22	-24	-22	-16	-9	-4	-1	-2	-2	-1	-1	0	0	1	1	2	2	2	3	3	4	4	-5	22.9	5	-24	3.7	29	-110	
16 Q	-1	-9	-14	-17	-16	-12	-8	-3	0	0	-1	0	-1	0	1	1	1	1	1	1	2	3	5	5	-3	23.0	4	-17	4.0	24	-61	
17 Q	-1	-5	-7	-10	-12	-11	-6	0	1	1	1	2	0	1	4	3	4	2	3	2	5	4	5	4	0	23.1	6	-12	4.9	18	-12	
18 D	2	-2	-7	-10	-10	-6	1	9	13	20	20	22	21	19	19	12	17	15	14	13	10	9	9	6	9	11.9	25	-12	4.2	37	222	
19 D	2	-3	-6	-7	-4	4	9	12	14	14	12	13	12	10	11	12	8	8	8	7	8	5	6	0	6	15.2	16	-9	3.8	25	155	
20 D	-5	-8	-10	-10	-11	-6	1	5	7	8	9	10	8	11	13	6	5	8	6	6	3	3	1	-3	2	14.8	16	-13	4.6	29	54	
21 D	-8	-13	-14	-10	-8	-1	5	6	9	7	6	6	7	5	5	7	7	8	4	4	4	1	4	2	2	12.8	13	-15	2.9	28	43	
22	-1	-3	-1	-3	-4	0	4	7	10	12	12	10	8	8	10	11	8	6	6	4	4	3	1	2	5	9.3	14	-5	5.0	19	114	
23	-1	-4	2	4	1	2	5	8	11	9	13	13	11	11	11	13	10	8	8	4	8	7	7	7	7	15.3	16	-5	1.7	21	171	
24	-2	0	3	3	1	-1	5	6	7	7	8	9	9	8	9	9	8	8	8	7	8	7	4	1	6	15.3	10	-5	0.8	15	132	
25	-1	-6	-6	0	4	6	6	10	10	10	10	9	9	8	8	10	8	8	8	8	7	7	7	3	6	7.5	11	-9	2.4	20	143	
26	-2	-6	-6	-1	3	5	2	9	9	8	6	8	8	7	7	7	7	7	7	7	6	4	4	4	5	13.2	10	-7	2.3	17	116	
27	-1	-4	-6	-4	-2	-1	1	1	4	10	9	11	8	9	9	8	7	7	6	7	7	5	5	5	4	11.6	14	-7	2.8	21	101	
28	0	-10	-9	-4	-4	-4	0	0	1	4	7	8	10	9	12	11	11	9	6	7	6	5	3	-1	-3	14.8	14	-12	2.0	26	77	
29	-1	-1	0	4	4	4	4	5	7	7	6	6	7	8	7	9	11	11	9	8	7	5	5	2	6	16.3	12	-3	0.1	15	134	
30	(0)	-9	-10	-4	3	7	9	9	11	9	7	9	9	9	11	12	11	9	6	8	8	4	0	4	6	17.2	13	-12	1.8	25	132	
31																																
Среднее по всем дням	0	-4	-5	-4	-4	-1	2	5	7	7	7	8	8	8	8	9	8	7	6	6	6	5	5	4	4					21	98	
Среднее по сп. дням	-2	-8	-12	-14	-14	-10	-5	-1	1	1	0	1	0	1	2	2	2	2	2	2	2	3	4	4								
Среднее по возмущ. дн.	0	-4	-6	-5	-5	-1	4	8	10	11	11	12	12	12	11	11	10	10	2	7	7	5	5	2								
Сумма по всем дням	-4	-112	-131	-117	-92	-28	56	129	181	190	191	212	205	213	224	232	211	197	172	161	160	146	148	113	109					562	2651	
Сумма пр. сп. дням	-10	-42	-58	-70	-68	-49	-26	-3	7	6	1	5	2	6	10	10	12	10	11	8	12	13	18	18							-177	
Сумма по возмущ. дн.	0	-20	-28	-27	-24	-3	21	38	51	57	56	61	59	58	56	53	49	49	39	36	33	25	23	8							670	
	-4	-8	-9	-8	-8	-5	-2	1	3	3	3	4	4	4	4	5	4	3	2	2	2	1	1	0								

Время мировое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	18 19 20 21 22 23					Средне-суточн.	Время		Время		Сумма					
	Max	Max	Min	Min	Area																												
1	9	5	8	12	19	25	25	10	1	-12	-13	-1	10	15	17	28	16	16	17	16	17	18	12	12	15.5	41	-11	9.7	52	287			
2	5	2	3	5	8	15	20	18	13	18	21	20	17	13	15	18	19	18	19	21	21	17	21	13	15	22.5	25	1	1.5	24	360		
3 D	(7)	-5	-3	4	10	14	21	24	25	8	6	17	21	24	11	8	16	16	12	15	15	5	0	12	13.9	44	-11	1.9	55	286			
4	8	-8	-13	-4	1	4	3	6	15	8	7	22	10	-3	-3	5	9	12	14	18	20	20	18	14	8	11.7	29	-15	2.2	44	175		
5	6	7	11	13	19	21	24	26	18	3	0	5	2	12	20	26	28	25	21	24	22	25	22	17	17	18.2	31	-14	10.9	45	397		
6	6	0	5	-2	-14	9	12	22	24	17	19	18	22	23	24	28	22	21	21	20	21	15	8	15	15.3	32	-20	4.5	52	359			
7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
10	2	-2	5	2	13	24	33	17	5	25	21	13	12	13	26	27	25	25	30	22	24	26	22	14	18	18.2	39	-5	1.5	44	424		
11	6	-8	-18	-14	10	21	22	26	23	19	17	21	22	32	18	14	19	21	21	21	22	25	21	16	13.9	47	-22	3.3	69	386			
12 Q	10	2	0	5	15	22	26	25	26	22	20	21	21	21	23	23	24	24	24	24	25	25	21	20	6.9	28	-1	2.7	29	475			
13	12	1	1	9	15	19	21	28	29	23	23	22	21	21	22	22	25	22	21	21	23	25	23	15	19	8.1	33	-2	1.9	35	464		
14 Q	2	-1	-1	-1	5	15	24	25	24	22	21	21	23	26	27	26	26	25	24	23	24	25	22	13	18	14.9	29	-3	3.3	32	440		
15 Q	-4	-15	-11	-4	5	14	22	26	25	21	20	21	22	24	24	24	24	26	25	25	26	27	23	18	17	21.1	29	-16	1.3	45	411		
16 Q	6	-2	1	6	13	19	22	25	25	26	24	25	23	25	26	26	26	27	25	23	24	29	31	25	21	21.9	33	-2	1.9	35	500		
17 Q	10	2	2	5	11	17	25	29	27	23	22	22	21	22	25	23	26	20	22	18	19	24	24	19	19	16.7	31	0	1.5	31	458		
18 D	14	9	-3	-12	-15	-14	-15	-11	-10	-12	-9	2	10	10	31	10	16	15	15	17	16	20	16	11	5	21.4	22	-20	4.2	42	111		
19 D	5	-2	-10	-22	-20	-2	11	15	17	17	16	20	21	22	20	28	9	9	4	5	8	2	9	1	8	15.4	45	-29	3.8	74	183		
20 D	-7	-12	-8	-7	-6	7	21	15	9	10	12	17	17	21	32	22	12	19	14	15	15	10	9	7	10	14.8	47	-14	1.8	61	244		
21 D	1	-6	-5	1	-1	15	20	8	14	17	18	11	23	21	16	(19)	20	25	17	12	14	7	8	3	12	12.8	38	-9	2.9	47	278		
22	-13	-7	5	6	8	5	11	4	-2	2	11	15	11	11	17	22	21	18	13	11	10	10	3	2	8	16.8	28	-18	0.9	46	194		
23	-4	-22	1	15	14	9	9	12	17	6	14	21	21	18	14	25	24	17	19	13	13	12	2	1	11	15.3	33	-25	1.7	58	271		
24	-14	-3	13	18	15	15	24	21	18	18	19	22	24	22	22	23	19	21	23	21	23	18	13	6	17	18.8	27	-21	0.8	48	401		
25	-1	-13	-15	2	15	21	10	13	15	15	21	21	18	25	18	22	21	21	16	20	15	19	17	6	13	13.3	31	-29	2.4	60	322		
26	-4	0	0	14	18	22	25	25	23	20	13	16	22	27	22	24	21	21	21	21	26	22	14	13	18	13.2	32	-7	0.1	39	426		
27	8	-3	3	5	12	12	18	13	8	14	13	27	21	18	23	24	21	21	19	19	21	21	16	13	15	11.7	37	-7	1.5	44	367		
28	9	-2	-2	8	11	11	14	14	13	15	17	17	15	15	19	21	21	24	16	17	15	15	11	0	13	14.8	28	-7	2.0	35	314		
29	-1	0	3	11	14	14	15	21	21	18	17	18	22	23	15	13	23	26	25	19	18	17	21	9	16	18.2	29	-5	0.1	34	382		
30	(4)	-5	-8	-1	9	12	16	15	17	15	10	14	17	18	18	21	24	30	21	22	24	14	7	15	14	17.2	35	-11	2.7	46	329		
31																																	
Среднее по всем дням	3	-3	-1	3	8	14	18	17	16	14	14	17	18	19	20	21	21	21	19	19	19	19	16	11	14					45	343		
Среднее по сп. дням	5	-3	-2	2	10	17	24	26	25	23	21	22	22	24	25	24	25	24	24	24	23	26	25	19									
Среднее по возмущ. дн	4	-3	-6	-7	-6	4	12	10	11	8	9	13	18	20	22	17	15	17	12	13	14	11	9	4									
Сумма по всем дням	74	-88	-36	74	204	366	479	472	440	378	380	468	489	519	542	572	557	565	519	502	522	510	439	297	387					1228	9244		
Сумма пр. сп. дням	24	-14	-9	11	49	87	119	130	127	114	107	110	110	118	125	122	126	122	120	114	120	131	125	96							2284		
Сумма по возмущ. дн	20	-16	-29	-36	-32	20	58	51	55	40	43	67	92	98	110	87	73	84	62	64	68	54	47	22							1102		
Сутт. ход по всем дням	-11	-17	-15	-11	-6	0	4	3	2	0	0	3	4	5	6	7	7	7	5	5	5	5	2	-3									

Месяц Май Год 1974

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max.	Max!	Min.	Время Min.	алтл.	Сумма			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23										
1	4.5	6.0	7.0	7.5	7.9	8.1	7.3	6.9	6.6	6.1	5.8	5.8	5.7	5.5	5.2	4.9	4.7	4.4	4.0	3.9	3.3	2.5	3.2	3.6	5.4	21.5	1.9	8.4	4.9	6.5	130.4	
2	3.7	5.8	7.9	8.5	8.5	7.4	6.9	6.9	6.9	6.7	6.0	6.1	6.0	4.9	5.0	4.6	2.8	0.2	1.5	1.7	1.9	1.0	0.4	0.6	4.7	23.3	-1.2	8.9	4.0	10.1	111.9	
3	4.2	6.3	8.8	9.3	8.7	8.3	8.1	7.6	6.6	5.5	5.6	5.0	5.8	6.0	5.2	5.9	5.6	5.0	4.8	4.4	3.4	2.7	2.3	2.2	5.7	23.6	1.5	10.4	3.3	8.9	137.3	
D 4	3.0	4.9	7.5	8.6	8.8	8.0	7.3	6.9	6.2	4.1	4.7	4.6	4.1	4.6	4.6	5.3	4.9	3.7	3.8	3.9	4.6	3.1	2.3	3.8	5.1	22.2	1.5	9.2	4.9	7.7	123.3	
D 5	(7.0)	8.8	9.9	10.9	11.5	9.8	8.1	7.3	5.2	3.4	4.5	3.9	5.4	6.5	6.3	6.1	4.2	2.9	4.1	5.1	3.2	2.6	1.8	1.5	5.8	9.2	0.2	12.3	4.8	12.1	140.0	
Q 6	3.5	6.1	7.9	8.8	9.1	8.4	6.8	6.0	5.2	4.9	5.0	5.5	5.9	5.9	6.1	5.5	5.5	5.3	5.3	5.0	4.2	3.2	2.8	3.4	5.6	0.2	1.8	9.3	4.6	7.5	135.3	
7	(4.9)	7.4	9.2	9.8	9.4	8.5	7.2	5.4	5.2	4.8	4.2	4.5	4.8	3.9	5.2	4.7	5.5	5.5	5.3	4.6	3.5	2.5	2.1	2.1	5.4	23.2	1.3	9.9	3.5	8.6	130.0	
8	3.6	6.3	8.8	10.4	10.3	9.5	8.1	6.6	5.7	4.2	4.4	5.9	5.9	6.0	6.1	5.9	5.3	5.5	5.2	4.8	4.4	3.4	3.4	3.0	5.9	23.6	1.4	10.6	4.0	9.2	142.7	
9	5.9	8.1	9.4	10.3	10.8	9.5	9.6	8.1	7.1	5.8	5.6	5.6	5.6	5.4	4.8	5.3	5.7	5.6	5.5	5.2	4.1	3.0	2.4	(2.4)	6.3	22.9	1.9	11.1	4.8	9.2	150.8	
Q 10	3.3	4.8	6.9	8.5	9.0	8.8	7.7	6.6	5.8	4.9	5.1	5.4	5.6	5.6	5.8	5.9	5.9	5.9	5.9	5.6	4.7	3.3	2.2	2.5	5.7	22.8	1.9	9.1	5.4	7.2	135.7	
Q 11	3.8	5.9	8.4	9.4	10.1	9.4	8.0	6.6	5.3	4.7	4.6	4.7	5.2	5.4	5.5	5.5	5.5	5.5	5.5	5.1	4.7	3.8	2.2	1.7	0.8	5.5	23.3	0.4	10.2	4.2	9.8	131.6
Q 12	2.8	6.1	7.5	8.9	9.2	8.7	7.5	6.4	5.4	4.8	5.0	5.1	5.2	5.4	5.6	5.5	5.3	5.2	5.1	4.7	3.8	2.2	1.5	1.2	5.3	23.5	0.9	9.3	4.6	8.4	128.1	
Q 13	2.1	4.1	6.4	7.5	8.2	8.6	7.5	6.4	5.3	4.4	5.0	5.6	5.7	5.6	5.5	5.2	5.0	4.7	4.4	4.0	2.9	2.3	2.0	2.2	5.0	0.1	1.5	8.8	5.5	7.3	120.6	
14	(3.5)	5.1	7.1	7.9	7.3	6.2	5.4	4.7	4.6	4.7	5.2	5.6	5.6	5.3	5.2	4.8	4.3	4.1	3.9	3.0	2.4	2.1	2.1	2.8	4.7	20.0	1.5	8.1	3.4	6.6	112.9	
D 15	(3.7)	5.2	7.7	8.3	8.8	8.4	9.0	9.8	8.7	5.5	5.1	6.5	6.1	3.5	3.5	3.7	2.4	2.6	3.5	3.8	2.1	2.7	3.9	3.7	5.3	13.8	0.9	10.2	7.8	9.3	128.2	
16	4.8	6.8	8.6	11.0	10.4	9.2	9.9	10.5	8.9	7.7	7.2	7.2	4.1	5.7	4.0	4.3	4.7	3.8	4.0	3.9	2.9	1.7	2.0	4.7	6.1	21.6	0.9	11.4	7.5	10.5	147.1	
D 17	8.3	8.2	9.5	11.4	12.1	10.9	8.8	9.0	9.0	4.4	5.2	6.4	6.2	5.6	7.5	5.3	4.7	4.4	4.0	3.5	2.7	2.7	2.2	3.3	6.5	9.7	1.4	12.8	4.0	11.4	155.3	
18	3.6	6.4	8.5	9.5	9.0	10.4	10.3	9.0	7.1	6.1	4.8	5.9	6.8	6.9	6.2	5.3	5.0	4.5	4.2	3.6	3.2	3.6	2.6	2.2	6.0	23.9	1.1	11.2	6.6	10.1	144.9	
19	3.0	4.7	7.2	9.0	9.2	9.1	9.7	7.3	6.8	5.8	5.5	5.8	5.3	5.3	6.5	4.5	3.9	4.2	3.6	3.4	2.3	0.9	0.9	1.3	5.2	23.2	0.3	10.4	6.3	10.1	125.2	
20	(4.0)	6.6	7.5	8.2	8.8	8.7	7.8	7.9	8.2	7.7	6.6	6.0	5.6	3.0	4.4	3.9	3.9	3.5	4.1	2.7	2.6	2.2	2.5	3.0	5.4	13.4	1.2	9.6	4.9	8.4	129.4	
21	4.7	7.8	9.6	10.0	9.6	9.2	8.2	7.2	6.9	6.9	4.5	6.0	5.8	5.8	5.8	4.2	4.2	4.2	4.8	3.5	3.4	3.6	3.6	4.7	6.0	10.2	1.6	10.4	3.4	8.8	144.2	
22	5.6	5.8	6.4	9.0	9.3	10.5	10.3	8.2	7.7	6.5	6.1	6.0	5.4	5.5	5.5	4.8	3.5	3.3	3.5	3.3	4.3	2.5	2.6	1.9	5.7	23.1	0.5	11.0	6.4	10.5	137.5	
23	3.1	5.5	7.1	8.7	10.0	12.2	10.0	8.1	7.1	(5.1)	5.7	6.0	5.4	5.2	4.8	5.2	5.8	3.8	2.3	4.1	3.2	2.5	2.2	3.4	5.6	22.0	1.3	12.9	5.7	11.6	129.4	
D 24	(5.8)	7.6	8.7	11.4	10.3	9.8	10.1	10.4	9.4	6.4	5.6	6.7	5.8	5.2	4.6	3.1	3.0	5.3	5.5	4.7	5.3	6.4	5.9	3.3	6.7	16.5	2.1	12.3	3.7	10.2	160.3	
25	3.3	5.3	7.0	9.2	10.2	10.2	9.4	7.8	6.3	6.0	5.2	3.3	5.5	6.6	6.4	6.1	5.5	4.7	4.5	3.3	2.9	2.4	2.3	2.4	5.7	22.9	1.5	10.5	5.5	9.0	136.7	
26	4.5	6.6	8.2	9.4	10.3	10.2	9.6	8.6	6.9	5.9	5.9	6.2	6.2	5.9	5.3	5.4	5.5	4.7	3.9	3.6	2.0	1.0	0.6	0.7	5.7	23.9	-0.2	10.5	4.5	10.7	137.1	
27	(1.6)	6.3	9.0	10.5	10.4	9.3	9.0	8.2	7.5	5.8	5.5	5.6	5.6	5.3	5.7	5.3	4.7	4.0	3.7	3.3	2.1	0.5	0.8	0.8	5.4	21.8	0.1	11.0	4.1	10.9	130.5	
28	2.3	5.1	7.0	9.0	9.7	9.2	9.5	9.4	8.4	7.3	5.9	6.2	5.0	5.6	6.0	6.0	5.8	5.5	5.3	4.7	3.4	2.1	1.6	2.3	5.9	0.1	1.2	9.9	4.2	8.7	142.3	
29	(3.9)	5.5	7.8	9.3	9.3	9.0	9.0	8.4	7.5	5.8	5.6	6.4	6.5	6.4	6.0	5.2	4.5	4.2	4.1	3.9	2.9	1.0	0.7	0.9	5.6	23.0	0.4	9.7	3.5	9.3	133.8	
30	3.0	5.1	7.0	8.1	8.0	7.7	7.3	7.5	7.3	6.4	5.6	6.1	6.3	6.2	5.7	5.7	4.4	4.1	2.9	1.9	1.4	-0.4	0.9	1.9	5.0	21.2	-0.8	8.3	3.4	9.1	120.1	
31	3.6	4.9	7.1	8.1	8.8	8.9	8.1	8.0	7.0	6.2	5.5	2.3	5.6	5.8	5.3	5.5	5.1	4.8	4.4	3.8	3.2	4.2	6.4	7.8	5.8	11.8	0.8	9.5	4.5	8.7	140.4	
Среднее по всем дням	4.0	6.1	8.0	9.2	9.5	9.1	8.4	7.7	6.8	5.6	5.4	5.5	5.6	5.5	5.5	5.1	4.7	4.4	4.2	4.0	3.2	2.4	2.3	2.6	5.6				9.2		134.8	
Среднее по сп. дням	3.1	5.4	7.4	8.6	9.1	8.8	7.5	6.4	5.4	4.7	4.9	5.3	5.5	5.6	5.7	5.5	5.4	5.3	5.1	4.8	3.9	2.6	2.0	2.0								
Среднее по возмущ. дн.	5.6	6.9	8.7	10.1	10.3	9.4	8.7	8.7	7.7	4.8	5.0	5.6	5.5	5.1	5.3	4.7	3.8	3.8	4.2	4.2	3.6	3.5	3.2	3.1								
Сумма по всем дням	124.6	189.1	246.6	286.4	293.0	282.1	261.5	237.7	204.7	174.5	166.2	171.9	173.7	169.5	169.3	158.6	146.8	135.7	130.9	122.7	100.1	75.7	71.9	80.4	173.7				286.4		4173.0	
Сумма пр. сп. дням	15.5	27.0	37.1	43.1	45.6	43.9	37.5	32.0	27.0	23.7	24.7	26.3	27.6	27.9	28.5	27.6	27.2	26.6	25.6	24.0	19.4	13.2	10.2	10.1							651.3	
Сумма по возмущ. дн.	27.8	34.7	43.3	50.6	51.5	46.9	43.3	43.4	38.5	23.8	25.1	28.1	27.6	25.4	26.5	23.5	19.2	18.9	20.9	21.0	17.9	17.5	16.1	15.6							707.1	
коэф по дням	1.6	-0.5	-2.4	-3.6	-3.9	-3.5	-2.8	-2.1	-1.2	0.0	0.2	0.1	0.0	0.1	0.1	0.5	0.9	1.2	1.4	1.6	2.4	3.2	3.3	3.0								

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					Средне-суточн.	Время Max.	Max.	Min.	Время Min.	ампл.	Сумма			
1	19	15	20	26	26	30	35	37	37	36	36	35	35	35	33	31	30	31	35	34	34	29	20	16	30	18.6	40	13	1.8	27	715	
2	14	11	21	35	34	39	44	34	19	19	24	25	27	28	22	19	33	30	23	26	31	32	27	4	26	6.5	52	-11	23.9	63	621	
3	-3	-3	-9	5	13	20	20	5	1	19	16	15	13	19	21	24	27	27	29	31	34	38	32	24	17	21.4	41	-21	2.1	62	418	
4 D	21	15	1	9	23	27	22	24	16	6	20	1	8	13	17	21	22	26	24	21	24	18	16	2	17	10.9	38	-11	11.4	49	403	
5 D	(0)	4	6	4	-4	5	-4	9	-8	-6	-9	11	6	16	19	23	33	23	15	20	20	23	8	0	9	16.3	35	-26	8.8	61	214	
6 Q	-1	1	8	22	31	30	36	38	34	30	28	33	35	35	36	32	29	26	24	24	24	19	7	-2	24	7.2	42	-4	23.9	46	579	
7	(0)	(9)	20	29	38	37	36	26	23	25	28	33	36	29	38	17	4	9	9	12	18	19	11	1	21	14.9	48	-3	0.1	51	507	
8	-2	-2	6	20	32	37	39	34	27	16	6	20	27	28	31	31	30	28	28	31	30	24	18	(2)	23	6.9	41	-5	1.0	46	541	
9	-14	-6	-8	5	18	24	17	8	9	2	6	16	22	25	30	26	25	27	27	30	32	29	18	(6)	16	14.6	35	-20	0.5	55	374	
10 Q	-3	0	10	22	33	31	34	37	40	36	31	29	29	27	26	26	25	24	23	27	32	27	10	-2	24	7.3	42	-5	23.9	47	574	
11 Q	-8	-11	-6	9	23	32	35	35	30	26	30	28	30	35	34	37	35	37	37	37	35	40	41	32	22	27	20.9	44	-12	1.4	56	638
12 Q	7	8	22	38	52	52	47	42	37	34	33	35	36	37	39	40	39	39	40	40	38	42	39	26	36	4.9	54	3	1.1	51	862	
13 Q	13	12	21	40	53	58	66	58	47	39	34	35	40	47	43	41	43	42	41	43	39	41	39	27	40	6.2	68	10	0.9	58	962	
14	(19)	23	27	38	53	55	57	57	50	41	40	40	43	36	39	39	37	36	39	34	23	29	16	13	37	5.7	58	8	23.9	50	284	
15 D	(6)	3	-3	16	27	30	34	11	3	11	-1	10	12	1	-4	0	3	-6	3	5	7	-8	-10	-7	6	6.4	40	-17	13.3	57	143	
16	5	8	6	-7	12	27	27	-3	-11	-2	8	0	3	9	16	13	13	12	13	18	24	17	14	-11	8	6.2	39	-30	23.9	69	201	
17 D	-8	7	1	-26	-38	-3	21	28	18	12	2	-3	1	-4	27	9	11	14	16	15	20	17	9	4	6	14.8	49	-46	4.6	95	150	
18	-13	-17	-22	-6	16	3	-4	7	20	18	13	19	13	20	39	28	24	23	24	19	21	21	28	21	13	14.7	55	-32	3.0	87	315	
19	15	8	3	0	5	16	3	4	24	30	23	27	21	23	30	26	29	22	22	22	20	18	12	2	17	14.4	43	-10	7.0	53	405	
20	-11	-8	6	7	16	13	25	18	15	7	9	19	20	32	21	17	15	17	32	39	23	19	11	-3	15	19.2	51	-19	1.1	70	359	
21	-12	-12	1	23	34	36	33	21	29	20	27	30	35	30	40	32	27	34	28	27	23	20	16	1	23	14.8	46	-18	0.7	64	543	
22	-5	2	15	2	11	8	7	22	28	24	24	26	18	18	23	35	35	30	25	23	23	29	13	2	18	15.8	46	-10	0.2	56	438	
23	-14	-10	4	8	14	-9	4	23	(20)	32	29	26	33	40	34	34	33	35	23	32	20	14	8	9	18	13.2	44	-32	5.7	76	442	
24 D	(-9)	-26	-15	-16	5	23	28	-11	-16	-3	15	17	25	33	22	16	17	19	16	9	25	27	13	-5	9	13.4	40	-31	1.4	71	209	
25	-2	-13	-14	-7	4	15	24	29	23	14	10	1	8	18	25	24	27	26	23	25	22	22	16	0	13	7.8	34	-18	2.3	52	320	
26	-13	-7	6	16	11	17	20	17	13	4	15	22	26	27	32	22	24	29	27	34	21	19	10	-1	16	19.2	41	-16	0.8	57	391	
27	-15	-24	-17	-8	9	21	32	36	34	29	32	34	34	36	36	36	34	35	34	36	32	29	14	3	22	8.0	42	-28	1.5	70	522	
28	(0)	-6	-1	7	17	32	35	27	17	1	20	24	25	17	23	19	22	21	22	20	20	18	11	6	17	6.3	41	-8	9.7	49	397	
29	(5)	4	9	22	35	44	43	39	33	20	26	26	28	29	32	33	28	31	26	30	40	38	27	16	22	5.7	46	3	1.3	43	664	
30	6	9	7	19	42	51	60	60	53	52	36	33	40	35	35	41	35	28	29	25	34	34	37	39	35	7.7	66	3	0.7	63	840	
31	45	51	54	54	57	47	49	47	43	36	28	21	33	38	42	45	32	30	32	35	34	19	-3	-6	36	4.0	69	-13	23.9	82	863	
Среднее по всем дням	1	1	6	13	23	27	30	26	23	20	21	22	25	26	29	27	26	25	25	27	27	25	17	7	21				59		501	
Среднее по сп. дням	2	2	11	26	32	41	44	42	38	33	31	32	34	36	36	35	34	34	33	34	35	34	25	14								
Среднее по возмущ. дн	2	1	-2	-3	3	16	20	12	3	4	5	7	10	12	16	14	20	15	15	14	19	15	7	-1								
Сумма по всем дням	32	45	179	406	702	842	925	819	708	628	639	628	762	812	901	837	827	805	789	822	828	764	519	209	647				1836		15494	
Сумма пр. сп. дням	8	10	55	131	192	203	218	210	188	165	156	160	170	181	172	176	171	168	165	169	173	170	127	71							3615	
Сумма по возмущ. дн	10	3	-10	-13	13	82	101	61	13	20	27	36	52	59	81	69	92	76	74	70	96	77	36	-6							1119	
Сум. ход по всем дням	-20	-20	-15	-8	2	6	9	5	2	-1	0	1	4	5	8	6	6	5	4	6	6	4	-4	-14								

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Вкл min	вкл max	Сумм.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23											
1	1	-2	-3	-3	-2	3	4	4	5	5	5	5	5	5	6	6	6	6	4	4	3	4	4	3	14.1	8	-4	2.5	12	80			
2	-2	-10	-12	-10	-8	-3	0	3	6	7	6	7	7	6	7	8	11	10	10	10	11	6	2	-6	3	16.9	14	-12	2.5	26	66		
3	-9	-8	0	0	-3	-5	-1	0	5	8	7	7	7	9	9	9	9	9	8	8	8	7	4	4	16.4	11	-16	0.6	27	96			
4 Я	-1	-5	-8	-2	1	2	3	6	8	7	8	7	9	11	11	12	12	9	9	10	12	6	3	(-6)	5	16.0	14	-12	2.39	26	124		
5 Я	(-13)	-12	-9	-7	-4	0	1	4	10	15	13	12	11	12	12	12	10	8	8	9	8	6	3	-1	4	9.6	17	-16	0.9	33	108		
6 Я	-3	-6	-2	1	2	4	8	10	10	7	5	6	6	6	7	6	6	6	6	8	9	7	4	-1	5	8.1	11	-6	1.8	17	112		
7	(-6)	(-6)	-5	-3	-1	-2	3	3	5	5	4	5	5	4	7	3	5	6	7	8	9	9	6	2	3	21.5	10	-8	1.1	18	73		
8	-3	-5	-1	1	5	7	4	5	7	6	6	8	8	7	8	7	7	7	7	8	11	12	11	5	6	22.2	13	-5	1.2	18	138		
9	-2	-4	-2	2	2	0	6	8	13	11	10	11	10	9	9	8	8	8	8	9	10	12	11	8	7	8.3	13	-4	1.8	17	164		
10 Я	8	8	2	-1	-1	1	4	8	9	8	6	5	6	6	6	6	6	7	7	8	9	12	13	10	7	6	21.1	13	-1	3.7	14	152	
11 Я	-1	-10	-15	-19	-14	-6	-1	3	6	6	6	5	6	6	6	6	5	6	6	7	8	7	6	3	1	20.9	8	-20	3.3	28	31		
12 Я	-1	-4	-8	-6	-6	-3	2	5	6	4	4	3	3	4	4	5	5	4	4	5	6	7	4	-1	-4	2	20.5	7	-9	2.3	16	38	
13 Я	-7	-10	-9	-7	-5	-1	3	4	6	4	1	2	3	3	3	3	4	4	4	4	5	7	8	7	5	2	21.6	9	-10	1.9	19	38	
14	(0)	-6	-5	2	8	8	7	4	5	4	2	3	4	3	4	4	4	4	4	4	5	6	4	-1	-1	3	4.6	9	-8	2.1	17	71	
15 Я	(-6)	-12	-12	-9	-5	-2	3	5	9	9	9	11	10	11	12	14	14	12	12	13	14	12	7	4	4	5	15.4	17	-17	2.1	37	123	
16	1	0	-4	-6	1	6	7	7	10	10	12	13	12	14	13	11	12	10	10	11	12	12	6	3	-6	7	13.6	14	-9	3.3	23	158	
17 Я	-2	0	-2	-4	1	8	9	11	13	12	12	14	14	14	17	9	11	11	11	12	13	12	8	7	6	8	14.6	20	-9	0.1	29	197	
18	2	3	1	8	9	4	6	7	10	11	9	9	10	11	12	7	8	9	9	10	11	12	7	2	7	14.7	13	-2	2.39	15	179		
19	-2	-7	-6	-4	-1	5	6	9	12	12	9	9	8	10	11	9	8	7	7	8	9	12	12	9	4	-1	5	14.5	14	-8	1.7	22	127
20	(-10)	-10	-9	-10	-5	0	4	4	7	9	9	10	10	9	8	9	9	9	9	10	10	9	8	9	6	3	12.9	13	-14	1.1	27	72	
21	-8	-12	-10	-5	-3	0	0	3	8	9	8	8	7	7	8	5	6	7	7	8	9	12	12	8	2	3	9.1	11	-14	2.1	25	70	
22	-3	-5	-5	-6	-4	0	6	8	8	9	9	8	7	9	10	11	8	7	7	8	9	10	11	8	4	4	15.6	12	-10	2.39	22	96	
23	-14	-12	-12	-14	-10	-6	3	9	12	(10)	9	8	(8)	7	7	9	9	6	6	7	8	9	9	4	-1	-9	1	16.7	11	-17	0.7	28	15
24 Я	-16	-18	-15	-12	-6	-1	-1	7	13	17	14	13	13	12	12	13	10	9	9	10	11	12	12	8	4	4	9.8	19	-21	1.1	40	89	
25	-9	-7	-4	0	3	4	6	9	10	10	10	10	13	12	12	10	10	10	10	11	12	12	11	7	3	7	12.8	14	-11	1.1	25	160	
26	-1	-2	2	5	7	8	9	9	10	12	11	10	10	9	9	8	9	9	9	10	10	10	8	3	-3	7	9.9	13	-6	2.39	19	166	
27	-6	-9	-9	-3	-1	-1	2	5	8	7	7	7	7	7	7	8	7	7	7	8	9	10	10	4	-9	2	12.4	9	-11	2.32	20	60	
28	-8	-10	-10	-10	-5	3	6	9	9	10	8	7	6	6	8	8	8	7	7	8	9	10	10	8	3	3	8.9	11	-11	3.0	22	74	
29	-1	-7	-8	-2	3	4	4	7	10	9	9	7	6	6	7	7	7	8	8	9	10	10	8	4	1	5	20.1	12	-8	1.9	20	117	
30	-4	-5	-7	-7	-5	-3	-1	2	6	6	2	4	7	8	9	10	8	8	8	9	10	10	8	3	-1	3	16.1	11	-8	2.8	19	70	
31	0	1	-6	-6	-5	-2	1	3	4	7	6	4	8	8	8	7	7	6	6	7	8	9	10	8	4	3	14.7	10	-9	3.3	19	78	
Среднее по всем дням	-4	-6	-6	-4	-2	1	4	6	8	8	8	8	8	8	9	8	8	8	8	9	10	10	8	0	4						2.2	104	
Среднее по сп. дням	-1	-4	-6	-6	-5	-1	3	6	7	6	4	4	5	5	5	5	5	5	5	5	5	5	5	2									
Среднее по возмущ. дн.	-8	-9	-9	-7	-3	1	3	7	11	12	11	11	11	12	13	12	11	10	10	11	12	12	11	0									
Сумма по всем дням	-126	-192	-193	-137	-57	24	110	178	248	255	248	239	247	251	268	250	249	236	229	242	258	206	112	-3	131						697	3142	
Сумма пр. сп. дням	-4	-22	-32	-32	-24	-5	16	30	37	29	22	21	24	25	26	26	27	28	28	36	42	39	26	10								371	
Сумма по возмущ. дн.	-38	-47	-46	-34	-13	7	15	33	53	60	56	57	57	60	64	60	57	49	48	47	50	32	16	-2								641	
Сит. ход по всем дням	-8	-10	-10	-8	-6	-3	0	2	4	4	4	4	4	4	4	4	4	4	3	4	4	3	0	-4									

Время мн-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время		Время	Ампл	Сумма					
	Max	Max	Min	Min	Ампл																												
1	16	12	13	17	17	23	27	27	29	28	28	28	28	28	27	26	26	27	28	27	27	23	19	18	24	18.6	32	10	1.8	22	569		
2	11	4	6	15	16	23	28	26	21	21	23	25	25	25	23	23	32	30	26	27	21	3	21	16.9	42	-7	23.9	49	512				
3	-3	-2	2	9	11	13	15	9	11	23	20	20	20	23	25	26	28	27	27	29	30	22	19	21.9	34	-17	0.6	51	446				
4 D	15	9	1	9	19	21	19	23	21	15	24	13	18	22	24	27	30	27	25	25	29	20	16	2	19	10.9	34	-5	23.9	39	454		
5 D	-5	-2	2	3	2	9	5	14	10	15	11	21	17	24	26	26	31	23	20	23	21	11	6	14	16.2	34	-8	0.9	42	334			
6 Q	3	1	8	18	23	25	30	33	30	26	23	26	28	28	29	27	25	24	23	24	23	12	3	21	7.2	35	-1	1.2	36	513			
7	(1)	(4)	11	18	23	23	26	21	21	22	23	27	28	23	30	16	11	15	15	18	21	22	15	6	18	14.9	36	0	0.1	36	440		
8	2	0	8	16	26	30	29	27	24	18	13	23	25	25	27	27	26	25	26	28	30	27	24	10	22	20.8	32	-2	1.1	34	516		
9	-4	-1	0	10	17	18	20	16	21	15	17	22	25	25	28	25	25	25	26	28	31	30	44	14	20	21.0	32	-6	0.5	38	477		
10 Q	10	12	12	15	20	23	28	31	31	27	24	24	23	23	23	22	22	22	23	27	31	29	18	10	22	8.7	33	7	23.9	26	530		
11 Q	0	-8	-11	-7	5	16	22	25	25	23	25	23	24	27	26	28	27	29	27	28	31	31	26	18	19	21.0	34	-12	2.6	46	460		
12 Q	9	6	9	20	25	28	30	29	29	26	24	25	26	27	29	28	29	28	30	30	30	30	24	15	24	21.5	31	4	1.1	27	586		
13 Q	5	3	8	20	28	34	41	37	34	28	23	24	28	32	30	28	30	30	29	31	30	33	30	22	27	6.8	43	2	1.1	41	638		
14	14	14	15	26	38	40	39	37	34	29	27	28	30	26	29	28	27	27	28	28	25	21	24	12	11	26	4.8	41	8	22.7	33	629	
15 D	4	-3	-5	6	14	19	25	16	14	18	13	20	20	14	13	18	18	12	17	17	19	7	4	5	13	6.4	28	-6	2.0	34	305		
16	3	9	5	-3	13	25	25	11	10	13	20	17	17	22	25	21	22	20	20	22	23	19	14	-2	16	6.2	32	-17	23.9	49	372		
17 D	-1	9	5	-7	-9	12	24	29	26	22	17	17	19	16	35	19	21	22	22	22	24	23	17	13	17	14.7	45	-19	3.8	64	397		
18	2	1	-4	11	22	13	10	16	25	25	20	24	21	25	36	26	25	24	25	25	22	24	26	18	19	14.7	44	-7	2.6	51	461		
19	11	4	3	3	8	19	13	17	28	30	25	27	25	26	33	27	28	23	23	23	22	20	16	7	19	14.4	40	1	1.7	39	461		
20	-7	-5	1	2	11	13	21	19	20	17	18	23	24	29	23	22	21	21	30	30	22	18	10	-2	16	19.2	39	-14	1.0	53	381		
21	-7	-9	-2	14	21	25	23	19	28	24	27	28	30	27	32	26	24	28	25	25	23	19	16	9	20	14.8	36	-12	1.5	48	475		
22	1	2	8	1	9	9	15	24	27	25	25	26	21	23	26	32	29	26	25	23	23	23	12	0	18	15.8	39	-6	23.9	45	435		
23	-14	-9	-3	-2	4	-3	12	25	5	5	27	(24)	(28)	31	28	30	30	28	19	24	17	13	6	2	14	16.7	35	-19	0.8	54	317		
24 D	-13	-24	-15	-12	4	16	23	6	9	18	25	25	29	32	26	24	23	21	25	24	25	25	18	6	17	7.8	31	-9	1.0	40	416		
25	-3	-7	-5	2	10	17	23	27	25	20	19	14	20	25	27	26	27	26	25	25	29	23	25	28	10	19.2	34	-5	0.8	39	464		
26	-2	0	11	18	17	21	23	22	20	18	23	25	26	27	29	23	25	28	28	29	27	23	9	(1)	19	18.1	33	-16	1.8	49	447		
27	(-7)	-14	-12	-1	10	16	23	28	30	26	29	28	29	29	30	30	28	29	22	23	23	21	14	11	17	6.4	29	-7	1.8	36	412		
28	0	-5	-2	2	8	19	26	25	23	15	25	25	25	21	24	22	23	22	25	29	34	31	23	14	24	5.7	33	1	1.7	32	575		
29	7	2	5	16	27	32	31	32	30	24	27	25	25	26	28	29	26	27	26	24	30	28	25	24	25	9.3	41	1	2.8	40	607		
30	5	5	3	9	21	28	35	37	36	36	25	25	31	29	30	34	30	25	27	28	32	28	25	24	26	24	30	28	2.5	24	25	627	
31	28	31	27	27	31	27	30	32	30	29	24	17	29	31	34	33	27	26	27	28	28	17	7	(7)	26	15.1	42	3	2.9	39	627		
Среднее по всем дням	3	1	3	9	16	20	24	24	24	23	22	23	25	26	28	26	26	25	24	25	26	23	17	9	20					42	472		
Среднее по сп. дням	5	3	5	13	20	25	30	31	30	26	24	24	26	27	27	27	27	27	26	28	29	29	22	14									
Среднее по возмущ. дн	0	-2	-2	0	6	15	19	18	16	18	18	19	21	22	25	23	25	21	21	21	24	19	12	5									
Сумма по всем дням	81	39	104	275	491	634	741	740	722	676	693	719	764	791	855	799	796	767	758	781	797	725	541	273	608					1296	14562		
Сумма пр. сп. дням	27	14	26	66	101	126	151	155	149	130	119	122	129	137	137	133	133	133	132	140	145	144	110	68							2727		
Сумма по возмущ. дн	0	-11	-12	-1	30	77	96	88	80	88	90	96	103	108	124	114	123	105	105	103	119	94	59	24							1802		
Чит код по дням	-17	-19	-17	-11	-4	0	4	4	4	3	2	3	5	6	8	6	6	5	4	5	6	3	-3	-11									

Месяц июнь Год 1974 ЭЛЕМЕНТ Клонение Д мм = -9°29'5 + (...) 8Д 0:215'1мм Д = -9°38'5 с 1-13, 15-18, 20-24 и -1974.

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Горизонт 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	7.2	8.4	9.5	9.6	9.8	8.8	7.9	7.0	6.1	4.1	5.3	5.5	5.5	5.9	6.3	6.2	5.8	5.6	5.3	4.1	3.2	3.1	3.4	4.4	6.2	21.8	2.6	10.1	2.7	7.5	148.0		
2	3.9	5.9	7.9	9.8	10.6	10.0	8.6	7.6	5.9	4.4	2.4	5.6	6.2	6.1	6.4	6.6	5.5	5.0	4.4	4.0	2.7	1.6	1.2	1.9	5.6	21.7	0.5	12.0	4.5	11.5	134.2		
3	3.2	(6.4)	8.6	9.7	9.4	8.7	8.5	7.4	6.8	5.9	4.2	3.7	5.8	6.0	6.4	6.3	5.8	5.2	5.0	4.1	2.9	2.9	2.9	3.8	5.8	11.0	1.7	10.4	3.3	8.7	139.6		
4	5.1	6.7	8.4	9.3	9.3	9.1	8.3	7.3	6.2	5.6	5.1	5.0	5.4	5.6	5.8	5.7	5.5	5.0	5.1	4.2	3.0	2.0	1.7	3.0	5.7	22.3	1.2	9.9	3.8	8.7	137.4		
5	3.1	3.8	5.0	6.8	8.1	8.8	8.2	7.6	6.7	5.8	5.5	5.5	5.9	6.0	5.9	5.2	5.3	5.0	4.8	3.8	2.9	2.0	1.6	2.6	5.3	22.5	1.4	9.2	5.4	7.8	126.3		
6	4.0	5.9	7.6	9.3	10.1	9.6	8.1	6.6	6.1	5.5	5.4	5.6	5.1	5.3	5.9	5.5	5.3	5.4	4.7	4.0	3.6	2.4	1.6	2.2	5.7	22.3	1.4	10.3	4.9	8.9	136.0		
7	3.6	5.4	8.1	9.8	10.3	9.8	8.8	7.8	6.7	5.6	5.2	5.5	5.7	5.6	5.6	5.5	5.3	5.2	4.8	3.9	2.7	1.7	1.0	1.8	5.6	22.3	0.8	10.5	4.2	9.7	135.4		
8	3.3	5.4	7.2	9.2	10.4	10.7	9.3	7.4	6.2	5.5	5.1	5.1	5.3	5.8	5.8	5.8	5.5	5.1	4.8	3.8	3.0	2.0	1.2	1.4	5.6	23.1	1.1	10.9	5.3	9.8	134.3		
9	2.4	4.1	5.9	7.6	8.7	9.4	8.6	7.6	6.5	5.5	5.1	5.0	5.2	5.3	5.5	5.0	4.5	3.8	3.1	2.4	2.5	0.3	-0.4	-0.2	4.8	22.7	-0.7	9.5	5.7	10.2	114.8		
10	1.2	(3.6)	Δ	(9.8)	11.2	10.8	9.9	9.1	8.2	7.0	6.0	6.2	6.1	5.8	5.9	4.8	4.7	4.7	4.5	3.8	2.3	1.1	0.4	0.4	1.3	5.4	21.9	-0.5	11.6	4.7	12.1	125.0	
11	2.3	4.6	6.7	8.4	8.8	9.0	9.6	9.4	7.9	6.8	5.0	5.2	4.8	4.5	4.7	4.8	5.2	5.0	4.8	3.7	2.6	2.3	3.7	2.5	3.3	5.4	21.0	1.1	10.1	5.9	9.0	130.8	
12	5.2	6.8	8.2	10.5	10.4	10.7	10.5	8.7	7.9	5.6	5.1	6.8	6.6	6.4	6.1	5.2	4.8	4.5	4.4	3.9	2.6	2.0	0.8	0.7	6.0	23.4	-0.2	11.7	5.8	11.9	144.4		
13	2.3	4.2	7.5	11.0	11.5	11.2	10.2	8.5	7.7	7.1	6.5	6.1	5.9	6.1	4.9	5.1	4.7	4.2	4.1	3.9	3.4	2.8	2.1	3.6	6.0	0.1	1.2	12.4	4.4	11.2	144.6		
* Б-П 14	(3.6)	4.8	6.4	8.0	9.2	9.9	9.6	8.7	7.7	6.9	6.4	6.4	6.1	6.2	5.3	5.7	4.2	2.7	3.9	2.3	2.4	1.2	1.7	2.3	5.5	21.8	0.5	10.4	5.4	9.9	131.6		
15	(4.1)	6.1	7.9	9.2	10.6	11.4	9.9	9.5	7.2	5.6	7.0	7.2	3.6	3.6	5.8	5.9	5.1	5.9	4.3	4.0	3.3	3.6	2.9	4.1	6.2	13.0	-1.3	12.2	5.0	13.5	147.8		
16	5.3	5.5	7.6	9.7	10.4	10.2	10.2	8.8	7.5	6.7	5.2	5.6	6.2	6.1	6.1	6.0	5.4	4.6	3.7	2.6	1.8	1.9	2.3	3.4	6.0	20.3	1.4	11.6	5.2	10.2	142.8		
17	5.0	6.6	8.1	8.9	9.3	10.1	10.4	9.7	8.7	7.3	6.1	5.9	6.0	5.1	4.6	4.9	4.8	4.7	4.8	4.2	2.9	0.9	1.6	1.7	5.9	21.9	0.4	10.7	6.2	10.3	142.3		
18	3.6	6.1	8.1	8.9	9.9	10.8	9.7	8.0	6.6	5.3	5.4	5.3	5.6	5.3	6.0	6.1	5.4	5.0	4.5	4.0	2.8	1.8	1.5	(1.6)	5.7	22.3	1.0	11.2	5.7	10.2	137.3		
* Б-П 19	(4.7)	6.4	7.7	10.2	10.8	9.9	9.1	8.5	6.6	5.9	6.4	6.4	6.7	5.2	5.0	4.6	4.3	4.0	3.5	3.3	2.7	0.8	0.3	Δ	5.8	22.9	-0.1	11.2	4.0	11.3	133.0		
20	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
21	Δ	Δ	7.2	7.6	8.1	8.4	8.4	7.9	6.5	5.7	5.9	5.9	6.0	6.0	5.8	5.3	5.0	4.7	4.7	4.2	4.0	2.8	2.2	3.1	5.7	22.4	2.0	8.6	5.4	6.6	125.4		
22	4.1	5.5	7.4	9.4	10.1	9.5	8.1	7.1	6.9	5.9	5.8	6.0	5.4	5.8	5.8	4.9	4.5	4.4	4.1	3.6	3.9	2.4	2.0	2.6	5.6	21.9	1.7	10.4	4.2	8.7	135.2		
23	3.8	6.1	9.1	11.4	11.2	10.8	10.0	8.1	6.5	5.3	5.9	5.9	5.8	5.3	4.6	3.9	3.5	3.5	3.7	3.2	2.0	1.8	1.4	1.3	5.6	23.1	1.0	11.7	3.9	10.7	134.1		
24	2.7	4.8	6.2	8.8	10.5	10.5	9.5	8.4	6.7	5.8	5.1	4.9	5.9	6.2	6.2	5.7	5.0	4.4	3.9	3.2	2.3	1.8	1.3	1.5	5.5	23.1	1.0	11.0	5.0	10.0	131.3		
* Б-П 25	(2.5)	4.5	7.6	9.9	11.0	10.9	10.0	8.6	6.9	6.0	5.4	5.6	5.7	5.9	6.0	5.6	4.9	4.6	4.6	4.4	3.6	2.1	1.3	Δ	6.0	22.4	0.9	11.3	4.6	10.4	137.6		
* Б-П 26	(4.7)	5.5	6.6	(9.2)	11.2	11.3	10.9	9.0	7.5	6.9	7.2	3.7	3.7	5.7	5.1	5.6	5.4	5.2	5.3	3.6	4.5	3.4	2.9	3.5	6.2	12.1	0.2	12.4	6.2	12.2	147.6		
* Б-П 27	4.1	6.5	7.5	9.0	9.6	9.0	8.8	8.9	8.9	4.1	6.7	3.8	5.8	5.8	5.6	6.0	6.1	5.8	5.5	6.4	4.7	4.4	4.5	4.2	6.3	9.3	1.5	12.0	4.4	10.5	151.7		
* Б-П 28	5.3	7.1	8.8	9.9	9.9	(10.4)	(9.9)	8.5	7.9	7.0	5.6	5.4	5.8	4.9	5.9	6.1	5.1	5.4	4.7	5.3	4.8	3.2	2.8	2.1	6.3	23.8	1.2	11.2	5.8	10.0	151.8		
* Б-П 29	(3.6)	4.8	7.6	8.9	10.1	9.7	9.4	8.3	7.1	6.0	4.4	4.7	5.2	5.4	5.6	5.6	5.9	5.0	5.1	5.2	4.3	2.8	2.2	3.1	5.8	22.5	1.5	10.8	4.8	9.3	140.0		
* Б-П 30	(4.7)	7.0	7.9	9.4	11.3	11.9	10.3	8.6	6.5	4.5	5.1	5.2	4.2	6.5	6.5	(6.0)	Δ	Δ	Δ	(5.4)	3.1	1.4	1.1	1.8	6.1	22.6	0.6	12.3	5.2	11.7	128.4		
31																																	
Среднее по всем дням	3.9	5.7	7.6	9.3	10.1	10.0	9.3	8.2	7.1	5.8	5.5	5.5	5.6	5.6	5.7	5.5	5.1	4.8	4.5	3.9	3.1	2.2	1.8	2.4	5.8		0.9	11.0		10.1	138.2		
Среднее по сп. дням	3.3	4.9	6.8	8.5	9.5	9.7	8.6	7.4	6.4	5.6	5.3	5.3	5.4	5.6	5.7	5.4	5.2	4.9	4.5	4.1	2.9	1.7	1.0	1.6									
Среднее по возмун. дн	4.1	5.9	7.4	9.3	10.1	10.3	9.9	9.1	7.9	5.8	6.2	5.3	4.9	5.2	5.5	5.5	5.3	5.3	4.6	4.1	3.5	3.4	2.7	3.2									
Сумма по всем дням	108.6	158.5	212.3	269.2	291.8	291.3	270.7	238.6	204.6	169.3	159.5	158.7	161.2	163.4	165.1	159.6	142.9	133.0	125.5	114.4	89.0	63.2	52.0	66.1	167.3		25.1	317.6		292.5	3968.7		
Сумма пр. сп. дням	16.4	24.6	33.8	42.7	47.6	48.3	43.0	37.0	32.2	27.9	26.3	26.7	27.2	28.0	28.7	27.0	25.9	24.5	22.7	20.1	14.7	8.4	5.0	7.8								646.8	
Сумма по возмун. дн	20.4	29.5	36.9	46.3	50.6	51.4	49.7	45.5	39.4	29.0	31.0	26.7	24.5	26.0	27.3	27.5	26.6	26.4	23.2	20.5	17.4	17.1	13.6	15.8								722.3	
Сур. ход по всем дням	1.9	0.1	-1.8	-3.5	-4.3	-4.2	-3.5	-2.4	-1.3	0.0	0.3	0.3	0.2	0.2	0.1	0.3	0.7	1.0	1.3	1.9	2.7	3.6	4.0	3.4									

Сур. ход по всем дням

Месяц Июнь Год 1974 ЭЛЕМЕНТ Горизонтальная составляющая
Ж = 26975 + (...) Ж = 1.89 мм Ж = 26962

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					Средне- суточн.	Время Max	Max	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	0	-1	9	21	19	16	25	31	16	15	11	25	30	28	37	36	34	29	32	30	27	21	8	22	14.8	42	-8	1.4	50	535			
2	5	20	34	33	35	40	39	27	28	22	23	23	20	33	33	36	32	32	30	30	32	25	12	9	27	5.3	45	-1	0.2	46	655		
3	8	7	12	10	12	13	11	23	33	28	16	21	29	29	30	32	32	30	33	35	33	27	29	25	23	19.3	38	0	10.8	38	549		
4	13	18	18	18	26	34	34	39	33	28	30	36	35	36	35	33	34	34	33	35	33	27	24	20	30	5.6	40	10	0.5	30	711		
5	21	23	25	31	33	26	36	36	37	34	33	33	35	35	39	37	40	38	38	37	43	41	29	16	33	20.8	44	12	23.9	32	796		
6	4	3	10	21	28	39	43	50	41	34	36	37	34	37	33	34	35	37	37	39	41	39	30	19	32	7.3	53	0	0.9	53	761		
7	10	11	22	33	38	44	48	44	37	34	34	35	36	39	41	41	42	43	42	43	45	41	36	29	36	6.8	50	6	0.9	44	868		
8	23	21	26	32	41	45	57	57	38	35	35	33	34	37	39	39	35	33	32	34	40	40	34	31	36	6.8	61	20	2.3	41	871		
9	26	24	27	39	48	52	53	52	51	49	48	48	48	42	35	38	34	34	33	32	37	28	20	9	38	5.6	54	6	23.9	48	921		
10	6	(10)	$\bar{\Delta}$	(29)	30	35	33	32	34	35	34	31	35	25	18	15	27	31	32	35	32	22	26	28	28	19.0	51	4	0.8	47	635		
11	25	20	27	33	42	55	52	50	49	32	10	14	6	5	20	28	24	16	20	42	26	31	26	8	27	5.9	72	-7	23.9	79	661		
12	-12	-19	-22	-3	5	23	8	23	37	8	9	18	22	27	25	23	22	21	22	20	16	7	4	-4	12	8.6	54	-29	2.2	83	280		
13	-10	-10	-34	-35	-9	14	21	19	25	27	29	33	30	33	32	26	41	24	22	26	27	30	25	0	16	16.4	51	-42	3.0	93	386		
* Б-II	(-2)	-7	-5	-1	6	9	22	30	33	30	31	27	31	35	25	36	41	29	35	30	28	31	21	9	22	16.0	50	-13	1.4	63	524		
15	(-11)	-12	-2	17	34	11	16	28	18	10	4	18	24	38	24	28	29	38	26	22	22	8	10	-10	16	13.2	55	-23	23.6	78	390		
16	2	16	8	3	19	22	33	28	28	23	29	30	29	35	31	30	33	37	30	28	27	30	20	0	24	18.0	45	-12	0.1	57	571		
17	5	19	17	19	34	(39)	21	7	1	9	24	25	27	43	31	21	23	21	24	21	23	15	10	10	20	13.7	46	-5	8.1	51	489		
18	6	1	14	27	27	15	19	26	31	31	29	35	32	31	29	28	30	29	26	28	35	32	19	6	24	13.7	42	-3	1.5	45	586		
* Б-II	-6	5	14	22	27	36	39	41	37	36	40	31	30	47	36	25	27	27	29	37	31	29	19	10	28	13.6	53	-8	0.4	61	669		
20	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$	$\bar{\Delta}$		
21	$\bar{\Delta}$	$\bar{\Delta}$	11	18	25	30	29	31	34	33	28	30	32	31	34	37	33	32	31	33	31	27	13	1	23	15.0	43	-4	23.9	47	604		
22	0	9	13	22	36	49	51	47	40	41	33	35	40	37	36	48	39	37	37	37	42	38	23	16	34	6.5	55	-3	0.1	58	806		
23	11	13	22	29	35	37	42	47	45	66	61	62	62	65	64	52	43	41	43	41	40	39	34	23	42	-9.7	75	9	0.7	66	1017		
24	(13)	20	31	35	34	40	54	42	32	36	38	33	34	40	40	39	40	41	40	37	38	44	41	30	36	6.6	58	11	0.8	47	872		
* Б-II	(18)	19	26	38	42	(45)	48	41	37	38	39	41	38	34	32	38	38	38	34	32	32	28	23	$\bar{\Delta}$	35	6.5	49	16	1.2	33	799		
* Б-II	(35)	41	(63)	(67)	50	64	10	25	15	27	27	9	28	27	45	45	39	40	42	42	39	27	27	17	35	5.7	84	-18	6.8	102	844		
* Б-II	9	19	29	-1	-31	-1	2	-14	-25	6	-10	9	26	33	39	32	29	27	26	20	22	29	19	3	12	14.4	52	-55	4.4	107	297		
25	-22	-24	-9	2	17	16	(25)	29	28	30	16	18	22	22	26	22	21	27	28	30	36	31	16	10	17	20.7	39	-34	2.4	73	417		
29	5	-3	6	21	19	16	14	14	25	26	21	27	27	43	24	30	31	23	22	23	25	22	20	12	21	13.3	61	-11	1.8	72	493		
30	2	-3	7	11	6	8	23	27	19	26	28	22	27	23	26	28	28	28	27	27	29	27	20	10	20	12.4	33	-6	1.6	39	476		
31																																	
Среднее по всем дням	7	9	14	20	25	30	31	32	30	29	27	29	31	34	33	33	32	31	31	32	32	29	22	12	27		52	-6		58	637		
Среднее по сп. дням	17	16	22	31	38	41	47	48	41	37	37	37	37	39	39	37	38	37	36	37	41	38	30	21									
Среднее по возмущ. дн	9	10	19	23	20	30	18	22	19	17	8	14	21	26	31	31	29	28	27	28	25	20	17	3									
Сумма по всем дням	184	240	399	591	728	872	908	932	854	849	786	839	903	996	966	954	960	914	903	914	937	849	651	345	769		1495	-188		1683	18483		
Сумма пр. сп. дням	84	82	110	156	188	206	237	239	204	186	186	186	187	196	194	186	190	185	182	185	206	189	149	104							4217		
Сумма по возмущ. дн.	46	49	95	113	100	152	88	112	94	83	40	68	106	130	153	156	143	142	136	139	125	102	86	14							2472		
Сильн. ход всех дней	-20	-18	-13	-7	-2	3	4	5	3	2	0	2	4	7	6	6	6	5	4	5	5	2	-5	-15									

Время мин-ровое Дни																		19 20 21 22 23					Средне-суточн.	Время					Сумма					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Max	Max	Min	Min	Всего												
1	-6	-12	-12	-11	-8	0	1	0	1	5	5	3	2	2	4	2	1	2	2	4	2	0	-4	-1	10.8	7	-14	1.9	21	-16				
2	-12	-15	-16	-10	-8	-9	-4	2	8	6	1	2	2	3	2	2	1	2	3	5	6	4	-3	-6	-1	8.8	10	-17	2.2	27	-34			
3	-9	(-12)	-14	-16	-13	-9	-7	-1	-1	0	-2	3	2	2	2	3	3	3	4	5	4	2	-3	-11	-3	19.3	6	-19	3.2	25	-65			
4	-14	-12	-9	-7	-5	-4	0	2	4	4	3	3	3	1	1	1	2	3	4	6	5	5	3	-2	0	19.8	7	-17	0.3	24	-3			
5 Q	-9	-12	-16	-10	-4	-1	-1	2	4	5	4	2	1	1	2	2	2	2	3	5	6	1	-3	-4	-1	20.2	7	-17	2.3	24	-18			
6 Q	(-4)	-7	-8	-4	-1	1	1	3	5	3	1	-1	-2	-1	-1	0	0	1	1	3	3	2	0	-3	0	8.2	6	-10	2.5	16	-8			
7 Q	-7	-12	-10	-10	-12	-10	-9	-5	0	3	2	1	-1	-1	-1	-1	0	0	1	3	2	-1	-1	-4	-3	19.9	4	-15	2.0	19	-75			
8 Q	-8	-9	-11	-9	-13	-7	0	3	5	5	2	1	0	1	1	0	0	1	2	3	4	2	1	-1	-1	9.1	7	-14	4.7	21	-27			
9 Q	-11	-20	-24	-20	-14	-12	-11	-6	-1	2	2	-1	-1	0	0	1	2	2	1	3	4	0	-1	-7	-5	20.0	7	-26	2.3	33	-112			
10	-12	(-10)	Δ	(-9)	-13	-8	-5	-2	1	3	3	2	3	3	5	5	6	5	5	5	5	2	1	-2	-9	-1	18.9	8	-14	4.3	22	-21		
11 D	-9	-14	-16	-19	-15	-12	-10	-4	0	1	3	5	6	7	7	5	5	3	4	4	3	1	-7	-7	-2	14.7	10	-21	3.6	31	-59			
12 D	-10	-11	-9	-4	-6	-3	-4	1	10	13	12	10	9	8	9	8	7	7	5	5	5	5	4	-3	3	8.7	19	-12	1.9	31	68			
13	-9	-8	-6	-3	-1	0	-2	0	4	3	4	4	3	5	3	5	4	1	3	3	0	2	-1	-4	0	16.0	7	-11	0.5	18	10			
* BII	-5	-9	-11	-15	-16	-16	-11	-3	1	4	3	2	3	3	3	3	2	1	3	3	1	0	-5	-7	-3	10.1	6	-18	5.3	24	-68			
15 D	(-16)	-13	-14	-9	-9	-9	-9	-1	5	8	9	9	6	4	3	6	5	5	2	2	5	1	-1	-4	-8	-1	12.5	12	-17	2.6	29	-25		
16	-6	-8	-13	-14	-13	-13	-8	-1	4	5	4	4	4	3	3	2	5	4	4	4	4	4	-1	-3	-8	-2	9.4	7	-16	3.3	23	-43		
17	-10	-14	-13	-11	-8	(-5)	0	6	8	6	8	5	4	3	0	3	5	5	4	4	7	7	4	5	1	1	20.1	9	-17	2.0	26	23		
18	(-8)	-13	-12	-9	-10	-9	-7	4	8	8	7	7	4	2	1	2	3	4	4	4	9	5	0	(-5)	0	9.0	9	-15	1.4	24	6			
* BII	(-16)	-19	-23	-23	-24	-20	-13	-3	3	3	4	2	-1	0	-3	-1	0	0	2	2	3	2	-2	-4	-5	9.9	7	-25	4.4	32	-12.9			
20	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ			
21	Δ	Δ	(-8)	-9	-11	-6	0	8	7	5	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	7.9	9	-11	4.5	20	10			
22	-4	-14	-16	-14	-9	-4	-3	-3	-1	2	4	2	1	1	1	2	-2	-1	0	2	2	4	4	-5	-10	-3	21.0	5	-17	2.6	22	-63		
23	-14	-17	-15	-16	-16	-14	-6	4	7	7	-1	-1	-1	0	0	-3	0	1	2	3	2	0	-5	-10	-4	9.1	12	-18	3.2	30	-93			
24	-15	-16	-13	-10	-10	-6	1	2	3	2	1	0	1	1	1	2	2	2	2	3	3	3	4	1	-4	-2	9.0	6	-18	1.2	24	-44		
25	(-12)	-13	-12	-14	-15	(-11)	(-7)	-4	1	1	-1	-1	0	-1	-1	0	0	-1	0	0	0	-1	(-2)	Δ	-4	8.9	3	-17	4.1	20	-94			
* BII	-11	-20	-22	(-22)	-33	-25	-23	-10	-10	-5	-5	-2	1	2	6	6	4	3	4	4	4	4	1	-5	-8	-14	-8	14.8	8	-32	4.6	46	-190	
* BII	-20	-17	-16	-19	-19	-6	-6	-1	4	12	11	11	8	6	5	3	3	2	2	2	2	0	-2	-4	-9	-14	-3	9.5	17	-27	4.1	44	-66	
25	-18	-16	-10	-8	-9	-10	-7	-1	3	4	3	5	5	4	3	3	4	4	4	4	4	5	7	6	6	-2	-11	-1	21.6	9	-21	0.6	30	-30
29	-14	-17	-12	-9	-7	-5	-2	-1	1	4	4	3	3	1	1	4	3	1	2	3	3	5	4	-1	-3	-7	-2	20.0	6	-20	1.8	26	-41	
30	-9	-10	-14	-14	-15	-12	-4	2	6	7	1	1	1	1	2	3	4	4	4	4	4	3	3	1	-9	-12	-3	9.2	9	-17	2.6	26	-61	
31																																		
Среднее по всем дням	-11	-13	-13	-12	-12	-8	-5	0	3	4	3	3	2	2	2	2	2	2	2	2	2	3	1	-2	-6	-2					26	-46		
Среднее по сп. дням	-8	-12	-14	-11	-9	-6	-4	-1	3	4	2	0	-1	0	0	1	1	1	1	1	1	3	4	1	-1	-4								
Среднее по возмущ. дн.	-13	-15	-15	-16	-16	-11	-10	-3	2	6	6	7	6	5	6	6	5	4	4	4	4	3	2	-1	-5	-9								
Сумма по всем дням	-298	-370	-375	-354	-337	-245	-152	-7	90	126	94	83	68	63	61	69	72	67	67	67	67	80	109	91	39	-64	-178	-55			758	-12.68		
Сумма пр. сп. дням	-39	-60	-69	-53	-44	-29	-20	-3	13	18	11	2	-3	0	1	2	3	6	6	6	6	7	17	19	4	-4	-19					-240		
Сумма по возмущ. дн.	-66	-75	-77	-79	-82	-55	-52	-15	9	29	30	33	30	27	30	28	24	20	20	20	20	17	18	8	-4	-24	-46					-272		
Сум. ход по всем дням	-9	-11	-11	-10	-10	-6	-3	2	5	6	5	5	4	4	4	4	4	4	4	4	4	5	6	5	3	0	-4							

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне- суточн.	Время Max Max Min 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		Max	Max	Min	Min	ампл				
* Б-П1	3.2	6.0	7.0	8.3	9.0	9.8	9.1	8.0	6.9	5.9	5.1	5.7	6.3	6.1	6.5	6.7	6.3	6.0	5.7	4.5	3.8	2.6	1.8	1.7	5.9	22.8	1.2	10.2	5.7	9.0	141.7	
* Б-П2	(3.4)	6.2	9.0	10.8	11.3	10.1	8.5	7.9	6.6	4.5	5.7	6.2	6.3	6.6	6.7	6.4	6.8	6.2	6.1	5.1	3.5	1.9	1.9	3.2	6.3	22.3	1.2	11.7	4.4	10.5	150.9	
3	4.4	6.5	9.0	11.2	11.7	11.1	9.4	7.6	6.2	4.9	5.3	5.9	6.1	6.5	6.6	6.4	6.2	5.9	5.3	4.5	3.0	1.8	2.0	2.6	6.3	21.8	0.8	12.0	4.1	11.2	150.1	
4	4.1	6.4	10.7	12.8	(12.9)	12.5	11.7	10.5	8.1	6.5	6.6	6.3	4.1	5.2	6.2	6.2	5.6	5.2	5.6	4.2	3.0	1.2	-0.1	0.4	6.5	23.3	-1.0	14.7	4.9	15.7	156.6	
5	(3.6)	4.8	12.6	15.1	(16.8)	(12.4)	13.1	12.5	12.8	11.6	6.6	7.0	7.0	7.5	5.7	8.5	6.0	6.5	6.0	6.5	3.0	3.9	6.3	3.9	8.3	0.3	1.5	17.9	4.8	16.4	199.7	
6	6.7	10.1	10.3	12.1	16.3	22.9	27.6	18.8	16.0	13.4	10.8	10.0	7.1	5.8	6.1	5.9	7.9	9.6	7.9	6.5	6.3	6.1	5.9	6.1	10.7	13.1	-1.0	34.5	6.2	35.5	256.2	
7	7.5	9.9	12.5	13.6	13.6	13.0	11.8	10.6	9.5	8.9	7.9	7.9	7.7	8.1	7.9	7.1	6.7	6.3	6.1	5.8	4.9	3.5	1.8	1.8	8.1	22.9	-0.1	14.1	3.6	14.2	194.4	
8	2.3	3.7	6.3	10.6	13.0	14.0	13.0	10.1	9.4	7.6	6.4	7.0	6.7	6.1	5.6	5.4	5.2	6.0	4.5	5.5	6.3	6.2	4.8	4.4	7.1	0.5	1.6	14.6	6.0	13.0	170.1	
9	3.2	4.7	8.3	10.8	12.0	13.2	11.8	10.4	9.0	7.9	7.0	6.5	6.4	6.2	6.7	6.8	6.7	6.2	5.8	6.2	5.8	3.9	2.4	2.0	7.1	23.4	1.1	14.0	5.4	12.9	169.9	
10	3.2	5.2	7.6	9.8	10.6	11.6	10.8	10.8	9.9	7.7	8.0	6.7	5.4	6.5	6.1	6.2	6.2	5.8	6.3	5.8	5.2	4.8	5.0	3.1	7.0	23.4	2.2	12.1	5.5	9.9	168.3	
11	3.3	4.4	7.3	8.8	10.2	11.0	10.2	9.8	8.8	8.1	7.4	6.8	5.8	6.3	6.1	4.9	3.9	4.8	4.8	4.9	4.5	2.7	1.9	2.2	6.2	22.5	1.4	11.4	5.5	10.0	148.9	
12	3.9	5.0	6.7	9.0	10.1	9.7	9.3	8.6	8.2	7.8	7.5	7.5	5.6	6.6	6.2	5.9	5.4	4.0	4.4	4.1	4.4	4.8	4.1	3.8	6.4	23.0	3.1	10.4	4.7	7.3	152.6	
13	5.1	6.8	8.5	10.1	10.5	11.6	11.2	9.4	7.9	7.0	6.7	6.9	7.0	6.2	6.6	6.2	5.4	4.6	5.2	4.9	3.8	2.7	1.5	2.2	6.6	22.7	1.0	12.3	6.3	11.3	158.0	
14	3.3	7.0	10.5	13.0	12.5	10.7	10.2	10.2	9.0	7.5	7.0	6.3	5.6	6.5	6.6	6.4	6.0	5.6	5.3	4.7	3.8	3.3	2.4	3.5	7.0	22.4	1.4	13.8	3.7	12.4	166.9	
* Б-П15	(5.2)	7.0	9.0	11.3	12.2	12.0	11.9	9.8	7.6	6.8	6.7	6.6	6.7	6.6	6.3	6.5	6.1	5.6	5.3	5.2	4.0	2.7	Δ	(1.6)	7.1	23.7	1.4	12.5	4.7	11.1	162.7	
* Б-П16	(2.6)	5.6	8.2	10.3	10.9	10.9	11.5	10.1	8.1	6.9	6.9	7.0	6.9	7.0	6.7	6.1	6.0	5.7	5.5	5.3	4.9	3.8	3.0	4.1	6.8	0.1	1.7	11.7	6.9	10.0	164.0	
17	5.6	(7.6)	9.0	9.8	10.5	10.7	9.9	8.8	7.1	6.6	6.6	6.4	6.3	6.4	6.1	5.9	5.6	5.3	4.3	3.3	2.2	1.1	1.0	1.1	6.1	21.9	0.8	10.9	5.3	10.1	147.2	
18	3.2	5.1	6.4	7.7	9.2	9.6	9.6	8.6	7.4	6.7	6.6	6.5	6.3	5.9	5.8	5.6	5.1	4.7	4.2	3.8	3.4	2.4	1.4	1.8	5.7	22.7	1.0	9.9	6.2	8.9	137.0	
19	2.5	4.0	6.5	9.1	10.5	10.1	8.8	7.4	6.3	6.0	6.1	6.2	6.2	6.1	6.0	5.7	5.2	4.3	3.9	3.8	3.8	3.1	1.9	1.8	5.6	23.7	1.6	10.7	4.5	9.1	135.3	
* Б-П20	3.5	4.9	7.0	9.5	11.0	10.6	10.2	8.9	7.2	6.4	6.3	6.4	6.8	6.7	6.3	5.6	5.1	4.7	4.8	4.6	4.4	3.5	2.5	(2.6)	6.2	22.9	1.5	11.4	4.8	9.9	149.5	
* Б-П21	4.4	7.3	8.9	10.3	11.5	11.8	11.1	9.4	7.5	6.8	6.7	6.4	6.5	6.4	6.3	5.7	5.3	4.6	4.0	4.0	3.1	3.2	3.4	3.5	6.6	21.3	2.6	12.0	5.6	9.4	158.1	
22	4.1	5.7	7.9	10.8	11.6	11.4	10.6	9.1	7.7	7.1	6.6	6.6	6.6	6.4	6.2	5.8	5.0	4.8	4.5	4.2	2.8	1.2	0.7	1.0	6.2	22.3	0.1	11.8	4.2	11.7	148.4	
23	2.1	3.0	8.7	11.5	16.4	16.2	12.8	11.4	8.7	7.6	6.6	5.4	6.9	4.0	6.5	4.2	6.0	6.6	6.5	5.8	6.4	6.2	6.8	6.6	7.6	1.2	1.2	19.3	5.2	18.1	182.9	
24	7.2	10.6	11.8	12.1	12.5	11.6	12.0	10.5	9.0	5.1	4.4	6.8	6.9	6.8	6.1	6.2	6.5	5.2	7.1	6.8	4.4	5.5	6.7	6.2	7.8	10.8	1.4	14.2	3.0	12.8	188.0	
25	6.8	7.2	8.3	9.8	10.9	11.7	10.3	8.2	6.7	6.2	4.5	7.5	6.5	7.0	6.4	7.1	6.9	6.4	6.4	5.5	5.4	5.3	4.4	5.5	7.1	10.2	-0.1	12.4	5.3	12.5	170.9	
26	Δ	8.5	9.9	9.3	10.7	11.3	9.6	8.8	7.5	6.4	7.5	7.4	7.0	6.5	6.6	6.4	6.2	5.6	5.3	6.4	5.9	5.8	3.7	2.6	7.2	23.9	2.2	12.0	5.2	9.8	164.9	
27	3.2	6.2	7.5	9.0	9.6	10.3	11.1	9.2	5.8	6.8	4.3	6.0	5.9	6.6	7.1	7.0	6.8	6.2	7.1	6.3	4.8	4.4	5.5	4.1	6.7	10.7	1.1	11.9	6.7	10.8	160.8	
28	5.4	6.9	9.3	11.7	11.6	11.5	10.3	9.2	7.7	5.8	5.8	6.9	6.9	7.0	6.6	6.6	6.2	6.4	7.1	5.5	4.2	3.5	3.1	3.1	7.0	23.0	2.6	12.9	5.0	10.3	168.3	
29	3.8	5.2	7.3	9.0	10.1	10.7	9.8	8.8	7.1	4.4	5.3	7.3	7.0	6.6	6.5	6.2	6.2	5.9	5.8	5.1	3.5	3.3	3.1	3.8	6.3	22.2	2.4	10.9	5.7	8.5	151.8	
30	5.0	6.2	7.6	9.3	9.7	9.5	9.1	7.9	7.7	7.2	5.0	6.8	7.3	7.0	6.8	6.4	5.9	5.5	5.3	5.0	3.7	2.7	3.1	4.5	6.4	22.0	2.2	10.0	4.9	7.8	154.2	
31	5.9	8.4	11.5	12.3	11.2	10.1	8.7	7.5	6.9	6.8	6.9	7.2	7.0	6.8	6.4	6.5	6.0	5.7	5.1	4.5	3.8	2.0	2.0	2.9	6.8	21.9	1.0	12.7	3.5	11.7	162.1	
Среднее по всем дням	4.3	6.3	8.7	10.6	11.7	11.7	11.1	9.6	8.2	7.1	6.5	6.8	6.5	6.5	6.4	6.2	5.9	5.7	5.5	5.1	4.3	3.5	3.1	3.2	6.9		1.3	13.3		12.0	164.5	
Среднее по сп. дням	4.1	5.9	8.0	9.8	10.4	10.1	9.4	8.1	7.2	6.8	6.2	6.7	6.7	6.4	6.2	6.0	5.4	5.0	4.6	4.3	3.5	2.3	1.8	2.4								
Среднее по возмущ. дн	4.4	6.4	9.9	12.3	15.0	15.4	15.7	12.7	11.2	9.1	7.0	7.2	6.9	6.0	6.0	6.0	6.3	6.8	6.4	6.2	5.3	5.6	6.1	5.4								
Сумма по всем дням	127.7	196.1	270.8	328.8	361.6	345.0	298.8	254.3	218.9	200.8	210.1	200.8	200.0	192.3	192.2	184.4	175.9	171.2	158.3	132.0	109.1	94.0	94.7	212.7			39.1	410.9		371.8	5090.4	
Сумма по сп. дням	20.7	29.4	39.9	49.2	52.2	50.7	46.8	40.5	36.0	33.8	31.2	33.3	33.4	32.2	31.2	30.0	27.2	25.0	23.0	21.3	17.5	11.4	9.1	12.0							737.0	
Сумма по возмущ. дн	21.9	32.2	49.7	61.4	75.0	77.1	78.5	63.3	55.9	45.3	34.8	36.2	34.6	30.2	30.0	30.2	31.6	33.9	32.0	31.1	26.4	27.9	30.5	27.2							996.9	
Сур. ход по всем дням	2.6	0.6	-1.8	-3.7	-4.8	-4.8	-4.2	-2.7	-1.3	-0.2	0.4	0.1	0.4	0.4	0.5	0.7	1.0	1.2	1.4	1.8	2.6	3.4	3.8	3.7								

Сур. ход по всем дням

Обработка Смирнова

Проверил Жуковская

Месяц Июль Год 1974 ЭЛЕМЕНТ Горизонтальная составляющая Ж = 26975 + (...) Бн = 1.90+/мм Ж = 26966

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	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										
Б-П 1 *	5	-3	9	20	23	29	25	32	30	22	22	25	27	28	31	34	34	35	37	37	39	37	30	19	26	20.9	44	-6	1.4	50	627	
Б-П 2 *	9	9	15	25	27	31	37	42	15	20	25	25	24	23	31	34	33	41	38	38	33	29	17	9	26	7.7	53	3	23.9	50	630	
3	5	10	20	32	42	45	45	44	30	24	27	33	31	30	35	39	41	41	38	45	49	39	33	24	33	20.7	52	1	0.3	51	802	
4	5	-8	-16	-7	(2)	(12)	19	15	9	19	21	27	33	31	42	50	49	41	45	41	41	36	29	7	23	15.7	75	-22	2.3	97	543	
5	(-10)	-31	-24	-7	(-12)	(-54)	-43	-37	-40	-54	-63	-33	-11	-22	-11	4	-4	-3	1	18	24	16	-29	-37	-19	19.6	37	-82	10.2	119	-462	
6	-38	-19	-10	-18	-17	-98	-123	-114	-123	-159	-102	-76	-77	-64	-81	-57	-65	-66	-62	-57	-47	-59	-62	-58	-69	4.6	7	-206	6.3	213	-1652	
7	-69	-75	-68	-54	-37	-25	-20	-23	-27	-30	-24	-21	-10	-4	-2	3	-4	-5	-7	-3	2	1	0	-9	-21	22.1	8	-78	1.9	86	-511	
8	-20	-12	-18	-17	-18	-2	-15	-1	4	-11	-1	11	9	5	8	11	3	7	-3	-6	-11	-10	-25	-27	-6	15.6	19	-32	22.4	51	-139	
9	-41	-51	-60	-33	-16	-24	-6	4	5	1	4	5	11	7	7	7	5	6	9	9	13	9	1	-15	-6	20.1	17	-67	2.5	84	-143	
10	-18	-20	-11	-17	-13	-1	2	0	1	8	-13	-9	10	6	4	5	8	14	17	15	9	4	-9	-13	-1	9.7	25	-25	1.5	50	-21	
11	-14	-19	-19	-5	3	-4	4	15	18	22	20	19	12	19	21	25	16	12	12	16	19	16	6	-7	9	15.7	30	-24	2.1	54	207	
12	(-2)	-2	1	-1	-2	6	13	20	25	25	25	23	14	18	24	25	25	21	24	19	21	22	14	5	15	10.2	34	-8	0.8	42	363	
13	-14	-25	-20	-3	17	24	9	21	(23)	17	15	23	18	26	22	19	27	25	26	29	29	23	11	3	14	13.5	34	-31	1.9	65	345	
14	-17	-16	-28	-32	0	20	21	8	-3	11	13	17	19	13	19	20	22	20	21	22	15	9	3	-11	7	6.5	27	-40	3.5	67	172	
Б-П 15 *	(-12)	-14	-14	0	9	12	16	16	21	29	26	32	32	30	21	19	20	21	21	22	19	16	10	5	15	12.4	36	-23	1.8	59	357	
Б-П 16 *	-11	-8	-2	-4	5	4	-1	-1	6	4	17	22	23	26	27	26	24	24	25	24	27	21	11	4	12	15.6	33	-15	0.7	48	293	
17	Δ	(-7)	-3	4	(16)	18	14	9	14	22	26	21	29	30	34	35	39	37	33	34	34	28	16	7	21	16.6	43	-11	1.6	54	490	
18	Q	-1	-3	12	22	27	36	46	48	42	39	35	39	41	40	39	36	37	39	39	41	35	24	8	31	7.0	52	-6	1.4	58	755	
19	Q	-4	-7	1	16	36	54	62	62	54	51	49	52	50	44	37	31	36	36	37	41	39	32	16	36	7.1	67	-9	1.7	76	860	
Б-П 20 *	7	7	15	23	28	36	44	33	37	38	42	37	27	32	36	34	33	32	33	32	25	25	14	7	28	6.4	49	2	23.8	47	677	
Б-П 21 *	-9	-2	3	5	21	33	42	43	41	39	40	42	41	39	37	34	35	35	32	32	33	30	27	17	29	6.9	48	-16	0.8	64	690	
22	Q	4	0	3	2	6	21	34	40	30	25	24	32	36	32	32	44	39	39	44	44	47	34	16	28	21.3	53	-1	1.3	54	667	
23	Q	-3	-8	-29	-26	-24	-19	1	21	5	3	-20	-63	-31	-6	-6	8	-6	-7	-8	-2	-13	-15	-26	-12	15.9	30	-83	11.6	113	-286	
24	Q	-32	-58	-69	-26	-17	-3	-25	-24	-6	-7	-24	4	6	23	18	23	22	16	29	19	10	9	5	-4	15.9	42	-75	2.4	117	-84	
25	5	-3	-8	-7	0	5	7	7	3	-4	22	17	22	19	16	18	13	21	20	21	25	25	12	1	11	10.4	36	-20	9.9	56	257	
26	(-7)	-6	-7	-20	-20	-2	17	30	20	22	25	23	19	26	33	29	37	37	32	29	28	29	26	21	18	16.2	45	-30	4.0	75	421	
27	6	-7	-11	-2	8	2	2	-13	4	15	16	9	6	12	23	26	26	27	33	28	17	17	8	5	11	12.8	38	-31	6.8	69	257	
28	3	0	-31	-30	-5	-9	10	20	19	11	10	21	21	23	24	25	21	23	26	25	25	25	18	13	12	15.1	29	-48	3.1	77	288	
29	10	8	4	-1	-8	5	11	18	28	17	10	22	29	29	31	26	28	30	26	29	24	18	11	2	17	17.7	33	-13	4.5	46	407	
30	Q	(-4)	-2	6	4	16	24	26	18	12	15	13	26	25	28	30	30	29	29	28	27	24	14	7	19	14.5	32	-5	0.2	37	455	
31	Q	4	3	4	11	15	22	24	21	26	31	30	34	33	34	34	33	35	34	39	35	30	28	22	25	12.4	41	2	1.7	39	597	
Среднее по всем дням	-9	-12	-11	-5	4	6	10	12	10	8	10	14	17	19	20	22	21	21	21	23	23	19	10	1	11		38	-32		70	254	
Среднее по сп. дням	0	-2	5	11	20	30	38	38	32	31	30	36	37	35	34	35	35	34	35	37	38	35	26	14								
Среднее по возмущ. дн	-21	-26	-30	-19	-18	-35	-41	-31	-32	-46	-42	-31	-21	-13	-14	-2	-10	-10	-11	-5	-3	-11	-24	-29								
Сумма по всем дням	-257	-369	-355	-146	112	191	296	377	318	260	311	435	520	576	616	697	657	659	663	707	698	578	298	20	328		1169	-999		2168	7862	
Сумма пр. сп. дням	-1	-9	26	55	100	150	190	192	159	156	152	179	186	177	172	175	175	172	177	187	188	175	132	69								3334
Сумма по возмущ. дн	-103	-128	-150	-94	-88	-176	-205	-155	-160	-228	-210	-157	-104	-64	-72	-11	-50	-51	-55	-24	-17	-56	-122	-143								-2622
Суб.ход по всем дням	-20	-23	-22	-16	-7	-5	-1	1	-1	-3	-1	3	6	8	9	11	10	10	10	12	12	8	-1	-10								

Время мин-ровое	Дни																	Средне-суточн.	Время Max.	Max.	Min.	Время Min.	Амм.	Сумма									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17								19	20	21	22	23				
* Б-П 1	5	4	3	2	4	15	17	22	25	25	24	23	22	22	23	24	24	25	25	25	23	23	21	19	19.8	27	-1	3.3	28	448			
* Б-П 2	(19)	13	13	16	22	22	22	27	29	31	27	25	24	25	25	26	26	25	25	27	19	16	18	23	9.4	34	11	2.5	23	547			
3	6	4	2	1	5	11	18	23	22	24	21	17	16	16	17	18	18	18	18	20	19	18	16	14	15	9.0	27	-2	2.9	29	362		
4	10	5	1	6	(12)	(19)	23	23	24	25	20	20	18	18	20	21	21	21	21	23	23	21	20	15	18	6.9	28	-2	2.3	30	433		
D 5	(9)	1	5	12	12	(14)	20	23	30	32	32	33	33	32	30	30	27	27	27	30	32	17	4	-2	21	12.5	37	-6	23.9	43	503		
D 6	-4	-2	-3	-8	-8	-3	24	50	57	60	60	49	44	43	37	39	37	37	37	36	35	28	24	24	20	28	9.9	65	-18	3.8	83	676	
7	16	21	21	18	20	17	20	24	30	33	35	33	31	30	30	30	29	29	29	30	32	29	23	18	26	10.5	36	14	23.9	22	628		
D 8	15	16	16	18	19	22	18	22	28	27	30	28	28	28	28	28	26	24	24	23	24	27	20	17	23	10.3	32	10	23.9	22	556		
9	7	9	3	9	14	11	19	23	26	27	26	26	27	24	24	25	24	24	24	24	25	26	26	25	21	9.2	29	-1	2.6	30	499		
10	23	19	14	12	14	16	18	23	27	30	29	30	29	28	25	26	26	25	25	26	23	23	21	17	23	9.7	33	11	3.0	22	547		
11	15	14	6	5	9	8	14	16	21	20	22	24	24	25	25	24	23	24	24	24	23	22	19	18	19	14.9	26	2	3.2	24	447		
12	(15)	12	9	9	13	15	19	22	21	21	23	24	22	24	24	24	23	22	22	21	22	21	17	16	12	11.7	28	7	3.2	21	451		
13	10	12	13	12	14	15	14	18	21	21	21	21	21	21	22	22	23	21	21	22	23	22	18	16	18	18.2	24	7	0.2	17	444		
14	12	9	4	7	15	19	17	19	23	23	23	24	23	23	23	22	22	21	21	21	23	23	19	11	19	11.6	26	2	2.5	24	452		
* Б-П 15	14	13	17	22	23	22	25	29	31	32	31	30	29	29	28	28	28	28	28	29	30	32	31	25	10	26	9.3	33	3	23.9	30	616	
* Б-П 16	0	-2	-2	8	16	18	19	24	30	30	30	28	26	26	26	27	27	27	27	27	27	27	19	19	21	8.7	33	-5	2.3	38	503		
17	15	16	17	20	18	18	18	18	20	21	21	25	21	19	18	19	21	21	21	19	20	20	16	10	3	18	12.3	26	2	23.8	24	431	
Q 18	2	0	-2	0	2	7	10	14	16	18	16	18	18	16	16	18	18	18	18	19	20	20	19	15	7	13	20.1	22	-5	2.9	27	305	
Q 19	-1	1	11	10	11	13	12	15	15	15	16	16	16	16	17	17	19	18	18	18	19	20	(16)	14	14	20.3	22	-3	0.9	25	345		
* Б-П 20	10	4	2	0	3	12	15	18	23	21	19	18	18	19	19	19	19	20	20	19	22	20	17	15	16	8.4	24	-2	3.7	26	373		
* Б-П 21	8	13	17	12	12	15	17	17	21	22	22	22	21	20	18	17	19	19	19	19	20	20	18	13	13	17	10.3	23	6	0.7	17	415	
Q 22	15	15	14	15	12	12	15	21	25	23	20	20	19	18	18	20	18	20	20	19	21	21	20	12	7	18	8.8	28	6	23.3	22	420	
D 23	6	1	-2	-3	4	10	15	20	21	24	25	33	40	39	37	37	31	30	30	29	29	28	23	21	15	21	13.8	44	-6	2.1	50	513	
D 24	7	4	4	14	18	17	15	22	29	34	32	33	30	28	25	27	24	24	24	25	26	21	20	19	17	21	9.4	37	-1	0.9	38	515	
25	12	12	6	6	13	20	25	25	26	28	30	27	25	24	23	25	24	24	24	25	26	27	25	21	19	22	10.5	33	3	3.3	30	518	
26	(12)	11	6	-1	2	15	18	21	23	24	24	23	24	22	22	21	22	22	22	21	22	21	20	16	14	18	9.6	26	-4	4.0	30	425	
27	10	8	1	2	7	9	11	19	24	25	23	25	23	23	25	25	24	23	23	23	24	25	23	19	11	3	17	11.4	26	-1	3.3	27	409
28	-1	2	2	8	11	13	17	16	23	23	23	24	23	21	22	22	23	23	23	23	23	24	24	17	15	17	9.8	25	-2	0.7	27	414	
29	11	12	12	11	12	13	12	14	21	20	21	23	22	22	22	20	22	22	22	20	22	23	24	24	21	19	10.8	24	10	2.3	14	446	
Q 30	18	17	17	(15)	17	19	18	20	22	23	22	22	23	23	22	22	23	22	22	22	22	23	23	19	18	21	21.7	25	-14	1.6	11	494	
Q 31	12	9	15	15	17	19	23	22	19	19	21	20	20	20	20	20	20	21	21	21	22	22	17	8	18	6.7	24	7	23.6	17	443		
Среднее по всем дням	10	9	8	9	12	15	18	22	25	26	25	25	25	24	24	24	24	23	23	23	24	24	18	14	20					28	473		
Среднее по сп. дням	9	8	11	11	12	14	16	18	19	20	19	19	19	19	19	19	20	20	20	20	21	21	16	11									
Среднее по возмущ. дн.	6	4	4	7	9	12	18	27	33	35	36	35	35	34	31	32	29	28	28	29	29	24	22	18	13								
Сумма по всем дням	307	273	242	273	363	453	548	670	771	800	789	780	764	746	731	741	729	727	727	726	746	729	678	557	438	609				871	14578		
Сумма нр. сп. дням	46	42	55	55	59	70	78	92	97	98	95	96	96	93	93	97	98	99	99	99	104	108	104	79	54							2007	
Сумма по возмущ. дн.	32	20	20	33	45	60	92	137	165	177	179	176	175	170	157	161	145	142	143	146	122	111	88	67								2763	
Сум. раз по всем дням	-10	-11	-12	-11	-8	-5	-2	2	5	6	5	5	5	4	4	4	4	3	3	4	4	2	-2	-6									

Время м-ровое Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	8	2	8	13	17	28	28	36	38	34	32	33	34	34	36	38	40	
2	21	16	19	27	34	35	40	47	31	37	37	34	34	34	38	40	39	43
3	13	15	16	23	31	38	44	47	40	40	38	38	35	35	38	39	43	42
4	(17)	4	-2	6	17	25	33	31	29	36	33	34	36	36	43	49	47	44
5 D	(9)	(-5)	(-2)	10	2	Δ	(0)	4	10	4	2	17	27	21	25	33	26	27
6 D	Δ	(-5)	(-2)	(0)	(0)	Δ	Δ	(2)	(-3)	Δ	(3)	(6)	(4)	4	(-3)	11	(3)	(3)
7	Δ	Δ	Δ	(-4)	2	8	13	13	17	18	21	21	27	28	30	32	27	27
8 D	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
9	Δ	Δ	Δ	-3	5	1	18	26	29	29	29	31	33	29	29	29	27	29
10	16	10	9	8	10	16	21	23	(27)	33	22	25	35	30	29	29	30	34
11	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
12	14	11	10	8	12	19	25	31	33	33	36	34	30	32	36	36	36	32
13	4	0	3	10	23	27	18	27	32	28	27	31	29	34	31	31	36	33
14	6	2	(-5)	(-4)	13	27	26	21	19	27	28	31	32	29	31	31	32	30
15	(0)	-2	2	14	20	21	25	27	33	36	34	36	36	36	30	30	29	30
16	(-5)	Δ	(-4)	2	12	14	12	16	23	23	31	31	30	31	32	33	32	31
17	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
18 Q	(2)	1	8	13	19	28	35	38	38	37	33	37	38	37	36	36	36	35
19 Q	0	-2	10	18	28	39	43	46	42	40	40	42	40	38	35	32	36	35
20	10	5	8	12	18	28	35	32	38	36	37	34	30	33	36	34	33	33
21	4	12	18	16	23	32	39	38	40	40	40	42	41	40	36	34	36	36
22 Q	19	17	16	17	15	24	33	41	41	36	33	36	38	35	36	43	40	40
23 D	8	(2)	Δ	Δ	(-5)	1	16	29	23	26	14	(13)	21	32	31	38	27	23
24 D	(-4)	Δ	Δ	(3)	13	15	5	8	23	27	17	34	31	40	35	37	37	37
25	17	12	5	5	16	25	29	30	27	25	42	36	37	34	32	35	31	36
26	10	11	6	(-4)	(-2)	12	27	37	34	35	37	36	33	35	34	36	40	41
27	(16)	7	-1	2	4	12	3	18	29	31	26	32	24	30	35	37	36	36
28	(4)	3	(-4)	(1)	8	12	23	27	29	28	29	33	34	33	34	34	33	35
29	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
30	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
31	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Среднее по всем дням	9	6	6	8	13	21	25	28	29	31	29	31	32	32	32	34	33	33
Среднее по сп. дням	7	5	11	16	21	30	37	42	40	38	35	38	39	37	36	37	37	37
Среднее по возмущ. дн	4	-3	-2	4	2	8	7	11	13	19	9	18	21	24	22	30	23	22
Сумма по всем дням	189	116	118	193	335	487	591	695	722	739	721	777	789	800	810	857	830	832
Сумма пр. сп. дням	21	16	34	48	62	91	111	125	121	113	106	115	116	110	107	111	112	110
Сумма по возмущ. дн	13	-8	-4	13	10	16	21	43	53	57	36	70	83	97	88	119	93	90
Сумм. код по всем дням	-16	-20	-19	-17	-12	-4	0	3	4	6	4	6	7	7	7	9	8	8

19	20	21	22	23	Средне-суточн.	Время Max	Max	Min	Разн. Min	амм.	Сумма
42	41	42	38	35	27	30	20.9	44	0	1.3	44
42	43	38	31	21	19	33	7.7	53	15	1.3	38
40	46	49	42	38	31	36	7.5	53	12	0.9	41
47	46	46	42	37	21	32	15.7	66	-6	2.3	72
32	43	36	28	(-2)	Δ	16	19.6	55	-5	1.2	60
(4)	(6)	(2)	(-4)	(-5)	(-4)	1	13.2	20	-6	10.1	26
27	30	34	31	29	Δ	22	15.5	36	-5	3.7	41
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
29	31	32	32	27	19	24	12.8	37	-5	4.9	42
36	31	28	26	19	13	23	9.6	45	4	4.3	41
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
34	31	31	27	23	16	26	11.7	42	7	3.9	35
33	36	36	32	23	17	25	16.4	38	-4	1.6	42
31	32	30	27	21	7	22	19.2	34	-5	3.9	39
31	31	31	29	19	9	24	9.3	38	-5	1.8	43
31	31	34	28	18	15	22	15.5	36	-5	2.6	41
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
37	39	40	35	(29)	Δ	30	20.4	42	-1	1.2	43
35	36	40	36	29	21	32	7.5	48	-4	0.9	52
34	35	32	31	21	(16)	28	10.9	40	4	1.1	36
34	36	36	32	26	23	31	11.1	44	-1	0.8	45
40	44	44	44	32	19	33	21.3	49	14	4.1	35
24	24	25	17	13	4	18	15.9	53	(-5)	11.5	58
34	40	34	27	25	21	24	16.0	51	(-5)	3.3	56
36	38	40	36	28	(20)	28	10.4	50	0	2.4	50
36	37	36	36	31	27	28	16.3	47	(-5)	3.2	52
39	36	30	30	18	8	22	18.9	44	-5	6.9	49
36	35	35	32	26	23	24	18.6	38	-5	3.9	43
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
34	35	34	29	23	17	25		44	-1		45
37	40	41	38	30	13						
24	28	24	17	8	7						
844	878	861	765	581	372	634		1103	-21		1124
112	119	124	115	90	40						2229
94	113	97	68	31	21						1314
9	10	9	6	-2	-9						

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					Средне- суточн.	Время Max	Max	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	4.6	6.9	8.5	(8.8)	8.7	8.3	7.9	7.1	6.7	6.0	6.8	7.0	6.5	6.1	6.4	5.9	5.4	5.3	4.8	4.4	3.5	2.2	1.8	2.3	5.9	22.9	1.4	9.0	3.5	7.6	141.9	
2	3.7	6.2	8.6	10.0	10.6	9.7	8.5	7.0	6.2	6.0	6.3	6.1	6.1	6.5	6.2	2.7	4.8	5.7	4.8	3.9	2.8	2.9	3.0	3.9	5.9	15.4	-0.8	10.9	4.6	11.7	142.2	
3	4.9	8.2	10.5	12.4	13.5	12.6	11.5	8.1	6.9	6.2	3.8	4.4	6.1	5.8	5.9	4.7	4.5	6.4	4.4	2.4	2.1	4.4	2.9	3.0	6.5	23.0	0.3	14.0	4.9	13.7	155.6	
4	6.4	8.4	10.7	12.7	13.3	12.4	6.9	8.0	7.2	6.8	6.9	6.8	6.9	6.3	6.0	5.9	5.3	5.2	4.4	4.4	4.7	4.7	3.2	4.3	7.0	22.4	2.7	13.8	4.7	11.1	167.8	
5	4.9	7.3	9.1	10.2	9.8	9.2	9.2	9.3	7.5	6.4	5.1	6.2	6.1	5.7	5.9	5.7	5.3	4.8	4.0	4.0	3.9	3.0	2.1	2.5	6.1	22.3	1.1	10.5	3.3	9.4	147.2	
* Б-П 6	5.2	7.8	9.3	10.0	10.7	10.6	8.5	7.2	7.2	6.8	7.0	6.7	5.4	5.1	5.8	5.6	5.2	5.0	3.9	3.9	4.7	4.4	2.9	4.1	6.4	22.8	-2.4	11.3	5.1	13.7	153.0	
7	Δ	(9.7)	10.0	10.5	10.7	10.6	9.3	8.0	8.0	7.3	7.5	7.1	5.0	7.0	6.7	5.8	4.9	3.4	4.0	3.4	2.8	2.1	3.7	5.4	6.6	21.8	1.2	11.0	5.7	9.8	152.9	
8	5.5	7.0	8.3	11.5	12.9	11.5	9.2	8.3	(7.2)	Δ	7.2	6.5	6.1	6.2	6.2	6.1	5.4	4.6	4.5	4.4	4.3	4.6	3.4	$\bar{\Delta}$	6.9	22.5	2.7	13.8	5.1	11.1	150.9	
* Б-П 9	(4.1)	5.0	6.3	8.2	10.3	12.4	10.7	8.7	7.7	6.9	6.9	7.3	6.9	6.8	6.5	5.7	4.3	2.5	3.4	3.4	4.1	4.1	(3.4)	$\bar{\Delta}$	6.3	17.3	1.8	12.4	5.8	10.6	145.6	
10	6.1	6.3	7.1	8.2	9.3	8.6	8.0	8.0	7.7	6.6	6.0	6.7	6.7	6.3	5.7	5.3	4.8	4.8	4.8	4.3	5.1	4.3	3.2	3.1	6.1	23.1	2.5	10.2	5.4	7.7	147.0	
11	4.3	5.3	6.7	8.1	9.2	10.0	9.8	9.0	6.6	6.3	6.6	6.8	6.1	6.6	6.2	5.7	5.4	5.3	5.1	5.1	4.9	3.7	3.2	4.3	6.3	22.7	2.5	10.2	5.6	7.7	150.3	
12	6.1	7.8	8.6	8.8	8.8	8.7	8.2	7.7	7.1	6.4	6.5	6.6	6.5	6.5	6.3	5.9	5.5	5.0	4.7	4.4	3.6	2.9	2.2	(2.0)	6.1	23.1	1.8	9.1	4.0	7.3	146.8	
13	3.5	5.0	6.6	8.3	8.6	(8.4)	(7.3)	6.3	6.0	5.9	6.3	6.4	6.2	6.0	6.1	5.7	5.4	5.1	4.6	4.1	4.1	2.7	2.1	2.4	5.5	22.6	1.4	8.9	5.3	7.5	133.1	
14	2.6	4.5	5.5	7.5	8.7	8.9	7.9	7.4	6.7	6.2	6.2	6.1	5.9	5.8	5.5	5.3	4.9	4.6	4.9	4.8	4.1	2.8	2.6	2.9	5.5	0.1	1.9	9.1	5.3	7.2	132.3	
15	4.0	5.5	7.1	8.6	8.8	8.4	7.5	6.5	6.0	6.0	6.4	6.2	6.1	5.9	5.6	5.2	4.8	4.2	3.8	3.6	3.2	1.5	1.3	2.1	5.3	22.2	0.7	9.0	3.9	8.3	128.3	
16	3.6	5.0	6.9	8.1	7.9	7.8	(7.1)	6.5	5.9	5.5	6.0	7.2	6.7	6.0	5.3	5.0	4.5	3.9	3.8	3.6	2.5	1.0	1.3	3.2	5.2	21.8	0.2	8.5	3.5	8.3	124.3	
17	5.5	7.6	9.7	11.2	10.5	9.2	8.2	6.9	5.9	5.7	5.7	5.8	5.7	5.2	4.5	5.5	5.2	4.6	4.3	4.3	3.5	2.2	2.1	2.1	5.9	23.0	1.8	11.4	3.7	9.6	141.1	
18	7.4	7.3	9.1	10.0	9.9	9.2	8.5	7.5	6.9	6.3	6.2	6.4	6.3	6.1	5.8	4.8	4.9	4.1	4.1	3.9	3.2	1.5	0.4	1.2	5.9	22.6	-0.3	10.2	3.2	10.5	141.0	
19	4.3	7.3	9.3	11.1	10.0	8.4	6.4	6.0	5.6	4.3	6.6	5.9	6.1	5.8	1.5	3.3	4.6	4.3	4.3	3.7	2.7	3.1	2.5	4.7	5.5	14.6	-0.5	11.5	3.8	12.0	131.8	
* Б-П 20	7.6	10.2	12.1	13.5	13.6	13.2	13.0	9.4	7.2	6.3	3.6	5.8	5.2	5.8	7.3	6.6	7.4	7.0	5.6	5.1	5.6	3.3	3.7	4.6	7.6	10.9	0.8	15.2	4.7	14.4	182.7	
21	9.4	11.8	12.7	11.5	12.4	10.5	9.1	5.8	5.7	1.4	4.6	5.3	4.5	5.0	5.4	5.4	6.1	7.2	5.4	6.1	5.9	3.4	3.5	4.5	6.8	9.5	-1.5	13.6	2.3	15.1	162.6	
22	6.3	8.7	10.5	11.6	11.3	10.2	9.0	7.5	7.0	4.5	4.8	5.4	4.0	6.1	6.8	5.9	5.2	7.3	6.7	6.2	7.5	5.3	3.1	3.0	6.8	9.9	0.2	12.8	4.2	12.6	163.9	
23	6.1	9.6	11.4	11.4	12.1	11.6	10.5	6.6	6.1	4.0	3.5	1.6	5.8	6.8	6.6	4.3	4.9	5.3	5.9	6.3	4.0	3.5	3.4	5.1	6.5	11.7	-1.6	12.5	4.5	14.1	156.4	
24	(6.5)	8.8	10.5	11.8	10.8	8.6	8.8	7.1	6.3	5.1	-1.5	4.3	5.1	5.9	5.2	5.3	5.8	5.4	5.9	6.1	5.9	4.5	4.3	4.5	6.3	10.2	-3.4	12.2	3.2	15.6	151.0	
25	6.6	10.0	10.5	9.9	10.1	8.7	8.0	7.4	5.6	6.3	6.2	5.1	5.4	5.9	6.4	6.3	6.2	5.2	5.8	6.0	4.9	3.5	4.1	3.9	6.6	22.9	2.6	11.0	2.2	8.4	158.0	
26	5.4	6.2	7.7	8.6	9.2	9.0	8.7	7.7	6.7	6.3	6.2	6.2	6.0	5.9	5.9	5.6	4.8	5.1	4.8	4.6	4.3	2.9	3.0	3.4	6.0	22.1	2.2	9.3	4.6	7.1	144.2	
27	5.3	7.7	9.3	10.3	10.1	9.3	7.8	6.7	6.8	6.8	6.5	5.6	5.4	6.6	6.5	6.1	6.3	5.0	4.7	4.4	4.3	3.3	3.5	4.8	6.4	22.0	2.9	10.9	3.7	8.0	153.1	
28	(6.4)	9.0	10.4	10.1	9.4	8.6	7.1	6.6	6.6	6.5	6.5	5.6	6.5	6.9	7.0	5.9	4.3	4.5	4.6	4.3	4.6	3.8	5.4	7.5	6.6	16.8	3.1	10.8	2.5	7.7	158.1	
29	10.3	11.4	12.3	12.3	10.9	9.4	8.4	7.5	7.1	7.0	3.0	1.0	8.0	7.0	6.9	5.9	6.6	6.2	5.0	3.3	2.6	1.5	1.7	3.7	6.6	11.2	-6.7	12.8	3.4	19.5	159.0	
30	7.1	11.4	13.4	12.4	11.6	9.5	7.0	5.6	5.3	6.1	6.7	6.7	7.3	6.2	6.0	6.0	5.4	4.8	4.3	4.6	2.5	0.7	0.6	2.5	6.4	22.5	0.1	13.4	2.7	13.3	153.7	
31	4.9	8.3	10.8	11.6	10.7	9.3	8.2	6.5	6.3	6.1	6.4	6.5	6.4	5.3	6.2	5.9	5.4	3.9	3.1	3.1	4.8	2.6	2.2	3.7	6.2	21.5	1.4	12.1	3.9	10.7	148.2	
Среднее по всем дням	5.6	7.8	9.3	10.3	10.5	9.8	8.6	7.4	6.6	5.9	5.7	5.8	6.0	6.1	5.9	5.5	5.3	5.0	4.7	4.4	4.1	3.1	2.8	3.6	6.2		0.6	11.3		10.7	149.8	
Среднее по сп. дням	4.2	5.9	7.3	8.4	8.7	8.5	7.8	7.0	6.5	6.1	6.4	6.5	6.2	6.1	6.0	5.6	5.2	4.8	4.6	4.3	3.7	2.4	2.0	2.3								
Среднее по возмущ. дн.	6.7	9.5	11.2	11.8	11.9	10.8	9.6	7.1	6.3	4.1	4.6	4.8	5.1	5.9	5.5	5.1	5.6	6.2	5.6	5.5	5.1	3.7	3.2	4.4								
Сумма по всем дням	168.6	241.2	289.5	319.2	324.4	302.8	266.2	227.9	205.7	178.0	176.5	181.3	187.0	189.1	184.3	169.0	163.5	155.7	144.4	136.1	126.7	96.4	85.8	104.7	193.7		20.1	351.4		331.3	462.4.0	
Сумма пр. сп. дням	20.8	29.7	36.3	42.0	43.6	42.7	38.8	35.0	32.5	30.5	32.2	32.3	31.2	30.3	29.9	28.0	26.0	24.2	22.8	21.3	18.5	12.1	10.0	11.7							682.4	
Сумма по возмущ. дн.	33.7	47.6	56.0	59.1	59.4	53.9	48.0	35.3	31.6	20.5	23.1	24.0	25.6	29.5	27.6	25.5	22.2	21.1	27.9	27.4	25.7	18.6	16.2	21.9							797.4	
Сум. ход по всем дням	0.6	-1.6	-3.1	-4.1	-4.3	-3.6	-2.4	-1.2	-0.4	0.3	0.5	0.4	0.2	0.1	0.3	0.7	0.9	1.2	1.5	1.8	2.1	3.1	3.4	2.6								

Месяц Август Год 1974 ЭЛЕМЕНТ Горизонтальная составляющая II мм. = 26975 + (...) Ек = 1.90 °/мм II = 26964

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне- суточн.	Время Max	Max	Min	Время Min	амм.	Сумма			
Q 1	(12)	10	13	(18)	25	23	28	31	23	13	14	27	33	35	33	30	31	33	33	34	35	31	21	11	25	13.3	37	7	1.1	30	597	
2	5	-2	1	9	19	29	28	31	29	26	29	31	35	35	38	51	32	14	25	16	10	5	-3	-19	20	15.5	63	-26	23.8	89	474	
3	-29	-29	-20	-7	2	8	10	15	22	24	22	21	16	14	22	17	16	30	14	8	1	-6	-19	-30	5	14.4	38	-39	23.4	77	122	
4	-31	-41	-7	-9	-21	-5	1	10	16	15	13	17	20	20	20	21	22	30	20	20	15	7	3	0	6	17.5	32	-48	1.8	80	156	
5	-9	-9	0	-2	16	25	33	17	10	18	17	5	9	29	29	21	24	26	26	28	29	24	12	9	16	13.8	42	-30	2.6	72	378	
X 6 Б-II	-11	1	15	21	15	22	32	32	27	24	31	34	30	40	36	34	36	43	43	27	20	17	9	-1	24	17.9	54	-18	0.8	72	577	
7	Δ	-4	2	8	10	11	22	32	25	24	30	25	35	37	38	45	42	37	27	31	26	24	19	22	25	16.1	53	-6	2.9	59	568	
8	15	17	0	-21	-31	-15	17	27	(29)	Δ	22	27	30	35	30	30	31	27	27	24	25	25	17	Δ	18	15.1	38	-39	4.6	77	388	
X 9 Б-II	8	8	7	11	5	-2	2	25	30	27	27	24	25	27	27	30	30	22	20	22	25	22	20	Δ	19	17.1	40	-20	6.0	60	442	
10	20	28	21	18	17	18	27	36	40	28	27	30	33	35	37	35	35	32	25	27	27	29	25	14	28	13.9	44	10	5.5	34	664	
11	8	14	24	22	25	26	29	27	27	29	31	30	30	33	33	31	34	33	30	27	26	24	17	12	26	14.0	37	4	0.8	33	622	
Q 12	10	13	21	32	36	41	43	45	39	36	33	35	36	36	36	36	34	35	35	34	33	32	30	(27)	33	7.5	48	8	1.3	40	788	
Q 13	(14)	14	18	21	29	38	39	(42)	43	44	43	38	44	41	38	38	41	38	40	36	38	38	33	29	35	12.4	48	11	1.2	37	837	
Q 14	26	24	31	42	44	45	46	55	50	41	40	41	42	41	42	43	41	37	35	36	37	33	27	19	38	7.5	57	16	23.9	41	918	
Q 15	15	20	27	34	44	49	53	53	49	46	46	45	48	55	55	51	50	49	49	44	39	37	30	25	42	14.3	64	13	0.6	51	1013	
16	19	13	21	31	40	37	(38)	43	36	33	32	40	43	45	50	47	46	45	46	46	47	37	24	18	37	14.5	55	11	1.5	44	877	
17	23	32	37	38	41	51	57	58	50	42	43	48	47	42	35	32	37	34	32	32	33	29	20	11	38	7.3	61	9	23.9	52	904	
18	7	10	18	28	39	41	44	40	40	42	47	49	52	50	43	42	38	46	43	45	45	38	14	-5	36	13.3	60	-11	23.6	71	856	
Q 19	-3	19	28	29	42	54	65	45	16	-7	-30	-34	-19	0	7	9	12	25	39	23	18	15	7	6	15	6.5	77	-43	11.2	120	366	
X 20 Б-II	1	-11	9	2	-1	-17	-12	-14	(-11)	(-14)	0	14	26	27	25	21	24	27	21	19	15	17	-2	-12	6	16.9	44	-35	23.9	79	154	
Q 21	-62	-54	-36	0	-8	14	2	4	-4	-3	4	6	28	24	17	21	20	33	23	21	27	18	9	-6	4	12.8	53	-84	0.7	137	98	
Q 22	-1	-17	-18	-6	0	(3)	-7	4	4	7	19	19	40	16	26	26	18	22	25	24	24	19	10	(1)	11	12.3	47	-31	1.9	78	258	
Q 23	-37	-34	-14	12	16	-10	-8	5	19	14	7	-8	13	17	21	39	35	20	23	23	20	18	6	-8	8	15.7	55	-56	0.8	111	189	
24	(-8)	-13	-8	-7	2	19	17	15	10	-4	7	-11	5	14	28	21	10	12	14	15	18	15	10	5	8	14.8	45	-21	11.6	66	186	
25	-14	-11	2	13	16	31	31	25	14	18	16	21	17	15	15	19	23	24	17	22	25	19	13	0	15	6.7/5.7	33	-21	0.7	54	371	
26	-9	-3	2	13	21	25	25	28	26	25	25	25	23	32	30	26	33	35	30	24	27	21	13	7	21	17.3	41	-9	0.9	51	504	
27	-1	3	10	10	16	21	8	12	5	15	9	3	-4	13	14	19	23	20	21	28	23	21	15	6	13	19.1	33	-17	12.2	50	310	
28	0	-11	-2	19	27	21	28	26	23	22	18	20	25	20	17	19	24	19	16	16	17	11	3	-3	16	7.2	35	-15	1.8	50	375	
29	-2	0	6	8	9	16	17	4	-9	-25	-17	41	6	9	16	25	25	30	33	19	17	13	-2	-9	10	11.4	57	-35	9.8	92	230	
30	-24	-38	-22	8	32	35	40	41	33	28	29	25	24	31	28	29	29	28	27	38	21	11	2	-9	19	19.8	47	-44	1.2	91	446	
31	-10	-9	-4	14	32	41	29	41	40	33	28	27	30	33	29	31	32	34	30	22	23	23	5	0	23	5.7	48	-14	0.1	62	554	
Среднее по всем дням	-2	-2	6	13	18	22	25	28	24	21	21	23	27	29	30	30	30	30	29	27	25	22	13	4	21		48	-18		66	493	
Среднее по сп. дням	15	16	22	29	36	39	42	45	41	36	35	37	41	42	41	40	39	38	38	37	36	34	28	22								
Среднее по возмущ. дн	-20	-19	-6	7	10	9	8	9	5	-1	0	-1	18	17	19	23	22	25	26	22	21	17	6	-4								
Сумма по всем дням	-68	-60	182	409	559	695	784	855	751	621	662	715	822	901	915	939	928	940	889	831	786	667	388	111	640		1486	-573		2060	15222	
Сумма пр. сп. дням	77	81	110	147	178	196	209	226	204	180	176	186	203	208	204	198	197	192	192	184	182	171	141	111								4153
Сумма по возмущ. дн.	-102	-97	-31	37	49	44	40	44	24	-3	0	-3	88	84	96	116	109	127	131	110	104	87	30	-19								1065
Сумм. ход по всем дням	-23	-23	-15	-8	-3	1	4	7	3	0	0	2	6	8	9	9	9	9	8	6	4	1	-8	-17								

Время мин-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Время Min	мм.	Сумма				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23											
1	6.8	8.8	11.3	11.7	12.1	9.2	9.0	6.8	5.9	6.3	6.3	6.1	6.8	5.8	5.6	5.4	4.9	4.6	3.9	4.2	3.7	2.0	1.8	2.2	6.3	23.2	0.7	13.2	4.3	12.5	151.2		
2	8.2	10.4	10.6	9.9	9.0	9.3	9.1	7.4	6.0	6.1	3.7	6.4	6.4	6.3	6.0	5.4	5.5	4.1	3.5	3.6	4.6	3.6	2.2	5.0	6.3	22.7	1.7	11.1	1.1	9.4	152.3		
3	7.7	9.1	11.0	10.9	10.3	9.0	7.3	5.7	6.7	6.4	6.7	6.4	5.3	5.2	4.7	5.1	5.5	5.9	4.9	3.8	3.3	2.1	1.8	3.6	6.2	22.5	1.4	11.7	3.3	10.3	148.4		
4	6.4	10.0	11.5	11.8	11.8	10.0	7.2	6.2	5.6	5.5	6.4	5.9	5.2	5.7	6.0	5.7	5.0	4.7	4.8	5.2	4.7	3.8	3.1	3.3	6.5	21.8	2.4	12.8	4.5	10.4	155.5		
5	6.9	9.0	12.4	12.2	12.1	9.9	6.9	6.0	5.2	3.6	5.5	4.8	5.8	6.1	6.4	5.8	5.6	4.6	4.9	4.6	4.1	3.2	2.2	2.3	6.3	22.8	1.7	13.9	2.8	12.2	150.1		
6	4.0	9.1	11.6	12.4	11.8	10.1	8.3	6.1	5.7	5.4	5.7	6.1	6.1	5.7	5.8	5.4	4.3	4.5	4.4	4.6	5.4	2.9	1.9	2.2	6.2	22.8	1.6	12.8	3.7	11.2	149.5		
7	3.6	5.8	8.8	10.6	10.7	9.0	7.7	6.2	5.9	5.5	6.2	4.5	6.5	6.2	5.9	5.7	5.1	3.9	3.9	4.9	5.0	3.7	3.1	2.6	5.9	0.1	2.0	11.1	3.9	9.1	141.0		
8	3.1	5.6	7.3	8.7	9.5	9.2	8.4	7.6	7.3	5.9	6.1	6.2	5.7	5.9	6.1	5.6	5.1	4.6	4.2	4.4	4.4	3.1	2.7	2.6	5.8	23.3	2.2	10.0	4.5	7.8	139.3		
9 Q	4.2	5.8	7.3	8.5	9.3	8.8	7.8	6.6	5.9	6.0	6.2	6.0	5.9	5.6	5.4	5.1	4.8	4.6	4.4	4.0	3.9	2.9	2.7	2.2	5.6	23.4	1.9	9.5	4.6	7.6	133.9		
10 Q	4.4	7.5	9.6	9.1	8.3	7.6	6.7	5.7	5.6	6.0	6.0	5.6	5.8	5.9	5.7	5.4	4.9	4.6	4.3	4.0	3.7	2.8	2.3	2.8	5.6	21.8	1.5	9.8	2.7	8.3	134.3		
11 Q	4.8	6.7	8.1	8.7	8.8	8.2	7.4	6.4	5.6	5.6	5.6	5.5	5.5	5.2	5.2	5.2	4.9	4.3	4.1	4.1	4.0	3.2	2.7	2.9	5.5	22.7	2.4	9.1	4.5	6.7	132.7		
12 Q	3.5	4.5	6.2	7.8	8.6	8.4	7.5	6.1	5.8	5.7	5.9	5.7	5.6	5.3	5.1	4.7	3.6	3.3	3.5	3.6	3.5	3.1	3.0	(3.8)	5.2	0.1	2.9	8.7	4.5	5.8	124.8		
13	6.1	8.2	9.5	9.6	8.9	8.2	6.6	5.3	5.3	7.3	9.3	8.4	7.4	6.0	6.0	5.6	3.9	3.7	2.9	3.3	3.2	2.7	3.3	(3.4)	6.0	21.7	2.4	10.4	10.5	8.0	144.1		
14	5.1	6.7	8.5	8.8	7.9	6.8	5.8	5.3	5.5	5.9	6.0	6.4	6.2	6.1	5.8	5.4	5.1	4.7	4.0	4.1	2.8	3.5	4.5	6.5	5.7	21.1	2.2	8.9	3.1	6.7	137.4		
15 D	6.1	6.8	7.8	8.7	8.7	7.8	6.5	5.7	5.7	5.9	6.1	5.9	6.1	6.6	6.1	7.0	6.8	5.2	8.7	6.7	12.5	10.1	10.3	6.7	7.3	18.9	0.1	16.7	20.4	16.6	174.5		
16 D	11.4	18.7	14.5	13.3	11.9	12.3	10.1	10.8	11.2	3.3	10.3	8.3	3.0	6.7	4.6	7.4	6.5	6.1	5.5	5.4	5.1	3.8	3.8	4.8	8.3	12.2	-0.4	20.1	1.8	20.5	198.8		
17 Q	8.0	10.0	11.5	11.8	11.2	9.6	8.0	7.0	6.7	6.9	6.8	6.7	6.9	7.5	7.6	7.3	7.2	7.2	7.1	6.9	6.7	5.6	4.6	4.4	7.6	23.0	4.2	12.2	3.1	8.0	183.2		
18	5.2	6.3	8.0	9.3	8.9	8.0	6.3	4.3	4.9	6.1	6.3	6.7	6.7	6.6	6.3	5.4	5.0	4.0	7.1	5.8	4.6	4.0	3.7	4.6	6.0	17.0	1.5	9.5	3.7	8.0	144.1		
19	7.1	10.0	9.5	9.8	9.2	8.0	6.9	6.8	6.5	5.8	4.9	6.0	6.2	4.0	5.1	5.6	5.1	4.9	6.3	7.6	5.2	5.0	5.2	4.9	6.5	13.6	2.4	13.2	1.4	10.8	155.6		
20 D	6.2	8.5	9.4	9.3	9.5	9.5	8.0	7.8	4.1	6.3	2.7	6.5	6.2	6.3	4.7	7.4	5.1	4.3	4.0	4.6	4.8	5.1	3.8	4.2	6.2	10.6	-0.9	14.5	15.4	15.4	148.3		
21 D	5.2	7.1	8.1	9.4	9.6	8.9	7.5	6.1	5.9	5.9	5.2	5.7	6.1	4.1	4.2	4.1	5.6	8.2	4.3	4.2	6.7	8.4	9.2	7.9	6.6	0.1	2.4	11.4	17.4	9.0	157.6		
22	8.0	8.0	9.4	9.7	9.4	7.8	6.6	6.7	4.6	5.4	4.3	5.7	5.8	6.6	6.8	5.9	6.0	6.7	5.6	5.0	4.8	6.1	4.9	5.7	6.5	10.3	3.0	10.2	3.9	7.2	155.5		
к Б-II 23	6.9	(7.8)	(8.2)	7.9	7.5	7.3	7.1	6.0	5.9	5.5	5.9	6.1	5.3	6.5	6.1	5.7	5.4	5.3	5.0	4.7	5.7	6.5	5.4	5.1	6.2	12.8	3.8	8.3	2.9	4.5	148.8		
24	6.2	7.4	7.8	7.7	8.7	8.7	6.8	6.7	7.3	5.7	5.0	6.1	4.6	3.2	5.5	6.4	6.0	4.6	5.1	5.1	4.8	4.4	4.0	4.3	5.9	13.2	1.0	9.7	5.0	8.7	142.1		
к Б-II 25	5.8	8.6	8.5	8.5	7.8	7.1	6.8	6.7	6.0	5.9	6.5	6.8	6.3	6.3	5.1	5.1	5.1	7.1	5.0	5.1	4.4	7.7	6.3	7.8	6.5	20.6	3.5	10.3	2.1	6.8	156.3		
26 D	8.5	9.2	10.1	10.0	10.6	9.8	8.0	7.5	6.4	4.1	6.3	7.8	5.6	5.3	5.7	6.7	4.3	4.1	4.4	4.2	4.2	3.7	3.5	5.9	6.5	9.4	2.3	11.1	4.4	8.8	155.9		
27	6.4	7.1	7.8	9.1	9.1	8.6	7.0	5.9	6.0	5.7	5.4	3.0	4.6	4.9	6.9	6.6	5.8	4.5	4.2	4.3	5.5	4.3	4.0	4.1	5.9	11.5	-0.1	10.1	3.9	10.2	140.8		
28	5.4	6.8	8.7	10.2	9.5	8.7	6.9	6.2	6.2	7.0	7.1	6.7	6.2	4.3	5.9	5.7	5.5	5.5	4.7	4.1	5.5	5.1	4.7	3.5	6.3	13.2	2.5	11.9	3.6	9.4	150.1		
29	4.0	5.8	7.4	9.4	9.4	8.3	7.3	6.0	6.0	6.6	6.7	6.2	5.7	6.0	5.6	3.2	4.9	6.0	5.3	5.5	4.8	4.3	3.5	2.6	5.9	23.7	2.2	10.5	3.9	8.3	140.5		
30	2.9	4.7	7.0	10.4	9.8	9.7	8.5	6.9	6.1	6.7	6.3	6.9	6.3	5.4	4.7	5.7	6.2	5.4	5.1	5.6	4.5	4.4	4.3	5.7	6.2	0.2	2.4	11.6	3.7	9.2	149.2		
31																																	
Среднее по всем дням	5.9	8.0	9.2	9.8	9.7	8.8	7.5	6.5	6.0	5.8	6.0	6.2	5.9	5.7	5.7	5.7	5.3	5.0	4.9	4.8	4.9	4.4	4.0	4.3	6.2				9.6		150.0		
Среднее по сп. дням	5.0	6.9	8.5	9.2	9.2	8.5	7.5	6.4	5.9	6.0	6.1	5.9	5.9	5.9	5.8	5.5	5.1	4.8	4.9	4.5	4.4	3.5	3.1	3.2									
Среднее по возмущ. дн	7.5	10.1	10.0	10.1	10.1	9.7	8.0	7.6	6.7	5.1	6.1	6.8	5.4	5.8	5.1	6.5	5.7	5.6	5.4	5.0	6.7	6.2	6.1	5.9									
Сумма по всем дням	178.1	240.0	277.4	295.2	289.9	263.8	224.0	194.5	181.5	174.0	181.4	185.1	175.8	171.3	170.8	170.7	158.7	157.2	146.1	143.2	146.1	131.1	118.5	127.6	187.5				287.4		4495.8		
Сумма пр. сп. дням	24.9	34.5	42.7	45.9	46.2	42.6	37.4	31.8	29.6	30.2	30.5	29.5	29.7	29.5	29.0	27.7	25.4	24.0	24.4	22.6	21.8	17.6	15.3	16.1							709.0		
Сумма по возмущ. дн	37.4	50.3	49.9	50.7	50.3	48.3	40.1	37.9	33.3	25.5	30.6	34.2	27.0	29.0	25.3	32.6	28.3	27.9	26.9	25.1	33.3	31.1	30.6	29.5							835.2		
Сум. ход по всем дням	0.3	-1.8	-3.0	-3.6	-3.5	-2.6	-1.3	-0.3	0.2	0.4	0.2	0.0	0.3	0.5	0.5	0.5	0.9	1.2	1.3	1.4	1.3	1.8	2.2	1.9									

Время м-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Время Min	Ампл	Сумма						
	2	11	12	13	-3	21	29	19	28	30	20	14	24	30	29	24	31	29	27	25	25	17								6	-10	19	13.9	53	-27
1	-27	-6	7	17	29	29	5	19	29	15	15	24	23	28	33	33	38	31	29	22	19	13	6	-30	17	16.1	48	-42	23.8	90	453				
2	-22	-20	-7	10	29	38	38	36	16	4	6	22	29	32	22	18	21	28	29	28	23	12	4	-3	16	5.9	44	-29	0.1	73	387				
3	-13	-2	8	21	34	28	28	31	21	26	27	29	31	32	30	33	34	32	22	21	20	9	3	23	4.3	39	-18	0.6	57	542					
4	-15	-16	-10	5	15	15	30	33	18	2	8	22	24	25	27	27	27	26	22	21	19	10	-2	14	7.3	41	-25	2.8	66	344					
5	-21	-29	0	12	23	34	31	29	20	13	17	25	29	31	28	28	32	23	24	22	20	23	15	6	18	5.7	36	-34	1.6	70	435				
6	-4	-7	-8	0	15	24	33	40	33	19	13	25	30	33	35	33	37	29	22	19	19	14	5	20	16.7	43	-13	2.2	56	481					
7	-9	-8	4	15	26	25	20	27	22	25	30	31	33	34	33	32	36	36	34	31	29	27	20	10	23	16.2	38	-17	1.0	55	563				
8	Q	1	2	3	6	18	38	42	43	40	35	37	38	37	37	42	41	42	39	38	39	37	35	25	(14)	30	14.8	47	0	1.0	47	729			
9	Q	0	-3	13	24	35	40	42	38	37	35	34	33	27	31	35	37	36	39	34	31	28	23	18	(11)	28	6.8	44	-6	1.3	50	678			
10	Q	7	11	18	32	40	46	47	46	43	44	45	46	47	45	44	40	43	42	41	39	37	28	20	37	6.2	50	3	0.3	47	891				
11	Q	13	16	22	30	42	46	45	45	46	46	46	46	49	49	47	45	37	38	44	38	34	29	(20)	38	19.0	59	12	0.5	47	919				
12	Q	6	11	19	28	38	43	46	55	41	13	-1	12	1	0	15	43	41	47	48	44	40	43	33	(22)	29	17.2	61	-16	10.3	77	688			
13	Q	15	21	24	28	33	35	37	42	42	44	46	38	40	38	38	35	33	31	30	32	29	32	25	21	33	10.7	50	11	22.9	39	789			
14	D	(9)	7	13	17	27	31	37	38	34	34	37	42	39	12	23	-69	-46	-80	-60	-93	-66	-72	-86	-101	-11	14.1	78	-126	15.4	204	-273			
15	D	-140	-114	-104	-95	-97	-102	-91	-62	-53	-44	-53	-69	-49	-66	-40	-31	-31	-29	-25	-22	-24	-28	-35	-43	-60	19.4	-20	-151	0.9	131	-1447			
16	Q	-53	-50	-32	-21	-12	-5	-8	-12	-9	-9	-10	-13	-14	-13	-15	-12	-9	-8	-5	-3	-4	-6	-16	-27	-15	20.0	-2	-55	0.9	53	-366			
17	Q	-38	-37	-25	-9	1	9	13	9	-2	1	3	4	5	3	26	7	7	0	10	15	8	10	0	-18	0	14.7	49	-40	1.0	89	2			
18	Q	3	22	35	33	41	38	22	-22	-24	-34	-36	-7	5	1	5	-3	9	12	8	12	15	11	1	-19	5	5.9	52	-43	10.2	95	128			
19	D	-33	-32	-7	7	21	24	23	6	-15	-6	6	7	-2	-4	-8	18	3	8	7	6	7	7	4	-6	2	15.3	36	-40	1.2	76	41			
20	D	-19	-22	-1	10	23	31	35	30	22	15	6	1	36	26	13	21	21	35	12	13	15	10	9	-2	14	12.9	63	-28	1.3	91	340			
21	D	-23	-16	-18	-16	-3	-4	-3	-6	-6	-8	14	3	10	9	27	17	19	20	16	15	16	17	6	-4	3	14.2	37	-30	0.4	66	82			
22	*Б-П	(-10)	-3	(7)	12	16	19	14	3	12	11	9	7	28	24	15	17	19	20	21	22	29	27	6	6	14	12.9	47	-15	0.3	62	331			
23	Q	-1	1	10	15	-2	-2	20	25	13	11	25	22	20	34	18	36	29	20	20	26	19	19	13	5	16	16.0	48	-20	5.4	68	396			
24	*Б-П	-10	-16	1	14	19	27	32	34	30	21	19	27	44	27	16	16	18	24	31	36	36	33	27	1	21	13.4	54	-30	23.9	84	507			
25	D	-26	-26	-29	-23	-24	-24	-26	-17	-6	-18	-37	-24	26	11	18	25	21	8	13	9	15	2.5	16	7	-4	12.7	58	-43	10.5	101	-86			
26	Q	-1	-6	1	4	6	27	29	20	5	-24	-31	-34	11	3	-12	8	14	10	-4	-5	1	9	8	4	2	13.0	37	-51	11.4	88	43			
27	Q	-5	-9	-8	-3	7	13	17	17	17	14	11	15	16	15	10	13	16	23	19	11	15	13	15	7	11	13.2	28	-15	1.9	43	259			
28	Q	-10	-21	-11	4	14	18	18	18	16	17	18	13	25	24	11	16	14	22	20	23	22	20	12	0	13	19.7	32	-24	1.4	56	303			
29	Q	-11	-15	-15	-23	2	22	28	26	23	18	8	1	20	37	20	18	24	21	18	20	31	25	20	-13	13	13.3	45	-28	3.7	73	305			
30	Q																																		
31	Q																																		
Среднее по всем дням	-14	-12	-3	6	14	10	21	20	16	12	11	13	21	20	20	19	21	19	18	17	18	16	8	-4	12					74		296			
Среднее по сп. дням	-6	-5	5	14	25	33	34	32	31	30	30	30	29	30	31	31	31	30	29	29	30	28	25	17	8										
Среднее возмущ. дн	-42	-37	-26	-17	-10	-8	-4	-1	-4	-4	-8	-9	10	-4	1	-7	-6	-12	-11	-17	-11	-12	-18	-29											
Сумма по всем дням	-435	-356	-87	167	413	584	633	610	493	350	332	400	641	588	587	568	621	576	550	503	527	474	242	-116	369					2234		8865			
Сумма пр. сп. дням	-32	-24	24	71	123	165	168	160	157	151	152	150	143	149	155	153	154	150	147	152	138	123	84	38									2851		
Сумма по возмущ. дн	-209	-187	-128	-84	-50	-40	-22	-5	-18	-19	-41	-43	50	-21	6	-36	-32	-58	-53	-87	-53	-58	-92	-145									-1425		
Сумм. код по всем дням	-26	-24	-15	-6	2	7	9	8	4	0	-1	1	9	8	8	7	9	7	6	5	6	4	-4	-16											

Время мин-ровое Дни																							Средне-суточн.	Время макс	Мак	Мин	Измерен	Сумма					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23											
1	(10)	9	10	13	9	14	20	21	25	25	25	26	28	27	25	25	26	26	25	25	26	24	22	18	21	13.9	30	7	4.5	24	504		
2	16	19	23	24	26	25	23	26	25	25	26	28	27	27	27	26	25	24	23	22	23	20	16	24	14.2	29	14	23.6	15	568			
3	19	18	21	21	21	23	23	22	23	23	26	28	26	25	25	26	27	27	26	23	22	19	24	11.7	30	16	1.5	14	565				
4	16	19	16	13	16	18	22	24	21	22	23	24	22	23	24	25	24	24	25	25	24	23	22	22	19.6	27	12	3.7	15	520			
5	19	17	22	27	30	30	33	30	26	24	27	28	27	26	26	25	26	24	24	24	24	23	14	25	6.6	34	6	23.9	28	603			
6	2	-2	6	9	13	19	21	23	23	23	25	25	24	25	25	25	24	23	23	24	25	24	17	20	20.8	27	-4	1.4	31	470			
7	11	7	7	12	19	24	25	23	21	20	22	24	24	25	24	23	24	22	22	23	24	22	18	20	6.1	28	5	2.0	24	486			
8	16	14	15	14	15	20	21	21	21	22	23	23	23	22	22	22	23	23	22	22	22	19	20	11.8	25	13	3.6	13	491				
9 Q	14	13	12	11	16	21	23	23	21	19	20	21	21	21	21	21	21	21	21	21	21	18	14	19	7.0	24	9	3.5	15	456			
10 Q	10	9	12	17	19	21	20	17	17	18	20	20	19	20	21	21	21	21	21	21	21	17	17	18	17.2	22	8	1.0	14	438			
11 Q	16	16	18	21	21	19	22	20	19	19	20	20	21	21	20	20	20	20	20	20	20	18	15	14	19	6.2	24	13	23.6	11	460		
12 Q	13	13	12	10	13	15	17	16	16	17	19	19	19	19	19	20	20	20	20	20	20	18	(18)	17	18.9	27	9	3.2	18	414			
13	16	11	13	17	19	20	23	24	20	19	23	24	24	27	30	31	28	28	28	28	28	30	31	(20)	22	15.5	34	9	1.9	25	535		
14	17	16	18	21	23	23	23	21	19	19	20	19	20	21	21	21	22	22	22	22	22	20	21	20	5.3	25	14	1.4	11	488			
15 D	(20)	19	21	24	25	24	23	21	20	20	20	20	21	21	22	33	36	27	27	27	27	30	25	25	15.9	43	14	18.8	29	593			
16 D	18	22	17	24	36	37	40	46	48	47	48	46	41	42	43	43	39	38	38	38	38	30	20	36	10.4	52	14	2.7	38	862			
17 Q	21	25	27	29	31	31	31	30	31	31	30	29	29	30	30	31	30	32	32	32	32	29	30	30	20.7	35	19	0.2	16	718			
18	27	22	22	28	29	32	31	27	25	26	27	27	28	28	29	30	30	31	31	31	31	29	28	28	16.1	36	19	2.2	17	670			
19	24	23	21	23	24	24	23	23	27	28	29	34	34	30	31	30	31	30	30	30	30	28	26	21	27	12.3	36	11	23.9	25	638		
20 D	10	12	15	17	22	23	23	25	25	29	28	30	30	30	31	34	27	29	29	29	29	30	29	27	26	15.3	40	8	0.9	32	615		
21 D	25	26	25	27	29	30	28	26	25	26	27	27	30	26	30	32	33	33	33	33	33	30	30	27	17.4	39	20	18.2	19	655			
22	23	25	23	22	26	27	29	29	30	31	32	29	30	29	31	27	29	29	29	29	29	30	29	27	10.1	35	19	3.0	16	658			
* 5-II 23	(14)	(12)	(10)	13	16	14	14	13	17	17	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	(16)	16	14	0.9	(19)	(8)	3.1	11	172			
24	21	21	19	21	21	21	23	22	23	25	27	27	27	27	26	29	24	26	26	26	26	24	22	24	15.9	29	18	2.3	11	572			
* 5-II 25	13	13	17	19	16	18	17	18	16	16	18	19	21	21	17	19	21	22	22	22	22	19	18	17	17.4	24	8	23.6	16	408			
26 D	13	14	13	18	21	26	29	34	32	29	30	35	37	30	33	31	29	29	29	29	29	28	26	26	12.3	40	11	0.2	29	633			
27	23	23	23	24	28	26	25	24	25	29	30	35	35	29	34	34	31	29	29	29	29	28	26	28	12.9	38	20	0.5	18	673			
28	25	22	21	23	23	27	28	29	29	29	29	29	29	28	29	30	30	31	31	31	31	28	26	27	14.4	32	20	2.7	12	657			
29	23	22	23	26	28	29	29	29	29	27	28	28	29	29	28	29	30	30	30	30	30	28	26	27	16.9	33	20	1.0	13	657			
30	21	21	19	18	22	24	22	24	25	26	27	30	32	29	26	29	29	28	28	28	28	26	25	25	12.6	34	16	3.1	18	608			
31																																	
Среднее по всем дням	17	17	17	20	22	24	24	24	24	24	26	27	27	26	27	27	27	27	27	27	27	26	25	25	24	23	20	24		19	570		
Среднее по сп. дням	15	15	16	18	20	21	23	21	21	21	22	22	22	22	22	23	22	23	23	23	23	22	20	18									
Среднее по возмущ. дн.	17	19	18	22	27	28	29	30	30	30	31	32	32	30	33	35	33	31	31	31	31	29	28	27	24								
Сумма по всем дням	516	501	521	586	657	705	731	731	724	731	749	774	778	758	776	792	120	111	111	111	111	113	112	116	742	728	736	710	682	608	705	578	16727
Сумма пр. сп. дням	74	76	81	88	100	107	113	106	104	104	109	109	109	111	111	113	112	116	116	116	116	113	112	116	113	112	116						2486
Сумма по возмущ. дн.	86	93	91	110	133	140	143	152	150	151	153	158	159	149	165	173	164	156	156	156	156	147	141	152	139	134	119						3358
	-7	-7	-7	-4	-2	0	0	0	0	0	2	3	3	2	3	3	3	3	3	3	3	2	1	1	0	-1	-4						

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне- суточн.	Время Max	Max	Min	Время Min	ампл.	Сумма			
	(7)	(9)	(9)	(13)	Д	22	28	24	32	33	28	26	32	35	32	30	36	34	32	31	32	27								19	(11)	25
1	Д	(11)	20	26	34	32	16	30	34	26	28	34	32	34	36	36	39	33	32	27	26	23	(20)	(28)	29	14.7	45	(7)	23.9	38	582	
2	Д	Д	(10)	21	28	34	34	32	25	16	22	32	32	34	28	28	30	32	34	26	29	22	16	9	26	6.0	40	(7)	2.5	33	657	
3	Д	(10)	12	16	26	24	28	32	23	26	28	30	30	31	31	33	33	32	30	31	28	26	19	(14)	26	19.6	36	(7)	23.9	29	574	
4	Д	Д	Д	22	28	29	38	39	27	17	23	31	31	31	32	31	32	30	28	28	27	28	21	(9)	28	7.3	45	(6)	23.5	39	593	
5	Д	Д	Д	9	19	29	28	30	27	21	25	29	31	33	33	33	34	28	30	29	29	30	24	14	27	13.4	37	(8)	23.4	29	582	
6	Д	Д	Д	(10)	22	31	37	38	33	26	23	31	34	36	36	35	38	31	28	27	31	27	23	15	29	16.2	42	(8)	3.6	34	565	
7	9	(8)	12	17	25	31	26	31	29	30	34	34	35	35	34	34	36	36	34	33	33	31	27	20	28	16.2	38	(7)	2.0	31	612	
8	10	10	9	11	20	36	40	41	38	33	35	36	35	36	39	38	39	37	37	37	36	34	27	18	30	7.0	42	7	4.6	35	674	
9	(9)	(9)	16	26	33	37	38	34	32	33	33	29	33	35	37	36	37	33	32	31	28	(24)	(27)	30	6.0	41	(7)	0.5	34	732		
10	9	11	16	25	30	35	33	34	31	31	33	35	36	34	34	32	33	34	33	33	32	29	22	17	29	6.0	38	-38	21.3	76	715	
11	(13)	14	16	19	28	32	33	32	33	34	28	29	35	37	36	37	36	32	33	33	31	29	25	19	29	19.0	47	12	0.8	35	692	
12	11	10	15	24	30	34	39	43	34	19	10	21	16	18	30	46	41	43	39	39	37	38	30	22	29	17.2	52	2	10.2	50	694	
13	16	19	22	(27)	(31)	33	33	35	33	33	36	32	33	33	33	32	31	31	30	31	27	29	26	(25)	30	10.7	39	13	1.1	26	689	
14	(16)	16	21	26	30	32	34	33	30	30	31	34	32	20	22	-4	4	-25	-16	-32	-10	-20	-26	-33	10	14.0	63	-51	15.3	114	711	
15	Д	(-35)	(-40)	(-34)	(-26)	(-28)	(-21)	(-2)	7	12	14	-5	6	(-9)	11	13	11	10	11	12	13	8	0	-12	-4	10.4	26	(-51)	1.4	77	245	
16	Д	-17	-13	-2	6	14	17	15	12	14	14	13	11	10	11	10	12	13	14	16	17	18	17	11	3	10	21.0	19	-19	0.3	38	-84
17	-6	-9	-4	10	16	23	25	19	12	15	16	17	18	17	26	23	23	19	26	28	23	24	16	5	16	14.7	48	-9	1.3	57	236	
18	13	30	31	31	36	36	27	5	6	1	1	18	26	20	24	Д	Д	Д	Д	Д	Д	Д	Д	Д	20	5.9	45	-5	7.6	50	382	
19	(-12)	-11	4	13	27	28	28	21	11	18	21	25	20	20	15	36	22	25	24	25	25	25	22	16	19	15.3	49	-17	1.0	66	305	
20	(8)	6	16	24	33	38	38	33	29	25	21	18	40	29	29	34	36	41	22	24	28	23	22	16	26	17.4	59	2	1.4	57	448	
21	4	10	6	7	16	17	18	18	18	17	31	20	26	26	38	29	30	31	28	27	27	29	20	14	21	14.2	44	-2	0.3	46	633	
22	(10)	(13)	(16)	20	25	26	23	17	24	24	22	22	33	33	28	30	30	30	31	31	34	28	19	18	24	13.0	50	7	0.3	43	507	
23	(12)	13	18	20	11	9	25	27	22	21	30	29	27	37	26	37	32	26	25	31	25	26	23	16	24	15.9	45	0	5.4	45	587	
24	4	4	17	25	25	30	33	33	29	26	22	27	33	40	31	25	28	33	33	35	32	31	26	10	26	12.6	49	-10	23.9	59	568	
25	(-7)	-6	-8	-1	1	5	8	15	(20)	(13)	2	13	39	28	33	38	33	25	25	22	25	31	24	20	17	12.6	58	-14	2.3	72	632	
26	15	12	16	18	21	34	34	27	18	10	3	4	19	18	18	29	30	27	25	22	25	31	24	20	17	12.6	58	-14	2.3	72	398	
27	14	10	11	14	20	27	29	30	29	27	26	29	29	27	27	29	29	33	18	18	22	26	24	20	20	13.1	46	-6	11.4	52	481	
28	10	3	9	19	27	29	29	29	29	28	29	26	33	33	25	29	29	33	29	25	27	25	28	25	25	17.5	37	6	1.8	31	599	
29	7	5	4	-1	14	27	29	29	29	27	22	22	35	40	28	29	33	31	31	33	30	28	24	17	26	19.7	37	1	1.4	36	612	
30																			29	36	29	26	20	17	23	13.3	45	-5	3.1	50	561	
31																																
Среднее по всем дням	7	6	10	15	22	26	28	27	25	23	23	25	29	28	29	30	30	28	27	27	27	25	20	14	23				48	551		
Среднее по сп. дням	5	6	11	17	25	31	32	31	30	29	28	29	29	30	31	31	31	31	30	30	30	27	22	17								
Среднее по возмущ. дн	1	-6	-1	6	13	15	17	20	19	20	18	17	27	18	22	23	21	15	13	10	16	13	8	1								
Сумма по всем дням	155	159	272	463	644	789	825	821	758	686	690	743	867	850	860	871	877	823	785	769	777	728	576	394	699				1425	16182		
Сумма пр. сп. дням	24	31	55	87	125	157	159	153	148	145	142	144	145	151	154	156	154	154	152	152	148	137	109	84						3069		
Сумма по возмущ. дн.	5	-30	-7	28	65	75	87	100	97	98	89	85	137	88	110	117	106	76	66	51	81	67	42	7						1640		
Сут.ход по сем дням	-16	-17	-13	-8	-1	3	5	4	2	0	0	2	6	5	6	7	7	5	4	4	4	2	-3	-9								

Время ми- ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне- суточн.	Время Max	Min	Max Min	Summa					
1	(4.6)	5.7	7.4	8.4	10.5	9.1	7.9	6.0	5.4	6.0	5.3	2.8	4.8	3.2	3.4	4.8	5.4	5.5	3.6	3.9	5.2	5.4	4.8	3.8	5.5	11.1	2.2	11.4	4.5	9.2	132.9	
2	3.4	4.1	5.8	7.6	8.7	9.2	8.6	6.6	7.1	6.0	5.5	5.8	5.7	4.4	3.9	4.8	4.9	4.4	5.4	4.2	5.2	7.6	5.0	5.3	5.8	20.0	2.4	11.1	21.1	8.7	139.2	
3	4.6	5.6	6.0	7.2	8.2	8.5	8.0	6.8	5.9	6.1	6.1	5.9	5.7	5.7	5.4	5.0	5.5	4.6	4.6	4.9	5.6	5.5	5.2	4.1	5.9	23.9	3.0	9.2	5.3	6.2	140.7	
4	3.1	3.1	3.9	6.3	7.9	8.8	7.9	6.9	5.9	6.0	5.7	5.8	5.9	5.7	4.7	4.5	4.2	4.4	4.9	5.2	5.3	4.9	5.2	4.5	5.4	0.3	2.7	9.2	5.6	6.5	130.7	
5	3.3	4.4	6.1	7.2	7.8	7.5	7.2	6.4	5.7	5.9	6.2	5.9	5.9	5.7	5.3	4.9	4.9	4.6	4.3	4.4	4.0	3.9	4.7	3.5	5.4	23.9	2.6	8.1	5.3	5.5	129.7	
6	3.9	7.0	7.6	9.0	9.4	8.9	7.8	6.1	5.2	5.4	5.6	5.0	5.7	5.0	5.2	5.2	5.3	5.3	5.2	5.0	5.0	5.3	4.4	3.5	5.9	23.9	2.8	10.0	4.6	7.2	141.0	
7	2.8	3.8	5.3	7.1	8.8	9.2	7.9	6.6	5.7	5.7	5.2	5.0	5.8	5.6	5.5	5.5	5.3	4.9	4.3	4.6	4.4	3.9	3.8	3.0	5.4	0.6	2.5	9.6	5.5	7.1	129.7	
8	3.2	3.9	5.6	7.6	8.8	9.1	7.8	6.3	5.4	5.3	5.6	6.3	5.9	5.1	5.0	4.4	3.6	3.7	4.9	5.0	4.2	5.6	5.9	4.4	5.5	0.3	2.6	9.6	3.2	7.0	132.6	
9	5.2	6.5	8.0	9.9	10.9	11.9	12.6	10.5	9.7	8.2	6.6	6.3	3.7	3.1	-0.6	3.3	4.6	4.5	4.0	4.8	4.3	4.5	4.5	4.2	6.3	14.2	-2.9	12.9	6.3	15.8	151.2	
10	4.7	6.9	8.5	9.1	8.7	9.3	8.8	7.3	6.5	6.4	6.5	6.4	6.3	6.1	6.1	5.9	5.6	5.4	5.3	5.4	5.5	5.7	5.5	4.1	6.5	23.9	3.5	10.2	6.0	6.7	156.0	
11	4.5	6.5	8.3	9.5	9.3	8.7	7.7	6.7	6.5	6.5	6.6	6.9	6.9	6.7	6.5	6.3	6.0	5.9	5.6	5.6	5.6	5.8	5.0	4.2	6.6	0.1	3.8	10.6	3.6	6.8	157.8	
12	4.0	5.4	7.6	9.2	9.5	9.1	7.9	6.9	6.9	6.7	6.7	6.8	6.6	6.1	5.8	5.3	5.6	5.3	5.2	5.2	4.8	5.9	6.0	4.1	6.4	23.1	3.1	9.7	4.7	6.6	152.6	
13	5.1	11.3	13.2	14.1	13.7	12.7	10.7	11.3	6.2	7.6	11.3	7.3	7.9	6.8	5.3	2.1	5.7	5.7	5.7	11.1	8.1	8.9	9.5	8.4	8.7	15.9	-1.0	14.8	3.7	15.8	209.7	
14	8.5	9.4	11.2	11.2	10.8	9.3	8.1	7.0	7.2	7.5	7.7	7.2	7.3	7.8	6.8	6.5	6.8	4.9	7.4	11.9	9.6	11.2	10.6	11.0	8.6	17.4	3.3	14.6	19.5	11.3	206.9	
15	11.1	12.3	13.0	12.8	11.9	11.0	7.3	4.5	2.1	0.0	3.5	7.0	6.6	6.0	7.6	7.5	7.0	6.7	6.8	6.6	6.9	7.7	8.2	8.5	7.6	8.2	-2.4	13.5	2.9	15.9	182.6	
16	7.7	7.1	9.8	11.8	11.7	11.0	7.8	7.8	7.5	6.0	0.2	4.7	4.9	1.0	6.3	6.2	9.0	9.6	5.0	7.5	8.5	9.4	13.0	11.7	7.7	10.2	-6.4	13.9	22.5	20.3	185.2	
17	9.1	8.6	9.7	11.6	10.9	9.4	9.1	6.0	6.4	5.4	5.2	5.0	6.2	5.0	5.3	5.3	6.9	6.6	5.3	7.2	8.7	8.0	8.0	9.7	7.4	10.9	2.0	12.8	3.4	10.8	178.6	
18	11.6	12.1	12.6	13.7	12.4	11.2	9.4	7.3	7.6	6.0	5.1	6.4	5.7	4.5	4.9	6.7	5.9	5.3	5.8	9.1	8.7	8.0	7.6	(7.3)	8.1	14.5	2.9	14.5	3.4	11.6	194.9	
* $\delta = -11$ 19	6.8	7.9	9.6	10.9	9.8	10.2	8.2	6.9	6.6	5.8	7.3	4.4	5.5	6.9	7.6	6.8	6.7	5.9	5.7	6.1	6.5	6.8	6.8	7.7	7.2	12.1	2.3	11.9	3.6	9.6	173.4	
20	8.7	8.5	9.2	10.3	10.9	(9.4)	(6.9)	4.7	6.2	7.7	2.4	3.4	4.1	6.1	6.2	6.0	4.5	6.0	7.9	8.5	9.7	8.4	8.6	8.0	7.2	10.5	-0.3	11.4	3.5	11.7	172.7	
21	7.0	7.5	9.0	9.6	9.9	(9.1)	8.6	7.7	7.2	7.2	7.4	7.5	7.3	7.2	7.1	6.7	6.8	6.6	6.2	6.5	7.4	7.3	6.8	6.9	7.5	18.1	5.6	10.3	4.3	4.7	180.5	
22	5.8	6.0	7.5	8.8	9.2	9.3	8.6	6.4	5.7	7.3	5.8	5.8	6.3	2.9	5.3	6.1	6.1	5.4	5.8	7.1	6.6	6.8	6.8	6.1	6.6	13.2	1.1	9.6	5.2	8.5	157.3	
23	6.1	6.5	7.8	8.9	9.4	9.1	7.8	6.8	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.7	6.7	6.5	6.3	6.0	5.8	5.4	4.2	3.8	6.7	23.0	3.0	9.6	4.8	6.6	161.0	
24	2.7	4.1	6.6	11.3	12.4	12.4	12.2	10.9	8.2	9.2	9.3	8.6	7.3	6.8	6.7	6.4	5.5	3.9	4.8	4.6	5.7	6.7	6.7	(7.1)	7.5	0.3	2.1	13.4	5.0	11.3	180.1	
25	8.8	10.3	11.3	10.5	9.9	(9.9)	9.3	6.8	7.0	6.8	7.0	6.5	4.8	6.7	6.8	6.0	6.6	5.7	5.2	8.8	5.7	6.0	7.0	7.9	7.4	12.2	2.7	11.7	2.4	9.0	178.1	
26	7.5	8.2	10.6	11.6	10.8	8.7	8.2	5.4	7.3	7.4	5.4	6.8	7.1	4.3	4.9	7.5	6.7	5.7	5.8	6.9	7.1	5.7	6.1	6.8	7.2	13.7	1.9	11.9	3.3	10.0	172.5	
27	9.1	9.6	9.9	9.8	8.9	7.9	7.3	6.4	6.5	6.7	6.8	5.9	6.9	5.2	5.2	5.1	6.7	7.3	3.7	6.3	5.6	6.0	6.6	7.7	7.0	18.3	3.0	10.9	3.3	7.9	167.1	
28	8.0	9.2	9.7	9.6	8.4	8.1	7.3	6.7	6.8	7.2	7.1	6.9	5.8	6.2	6.8	4.8	6.2	5.2	6.5	5.6	6.9	6.4	10.0	10.0	7.3	12.2	3.8	12.4	23.9	8.6	175.4	
29	7.3	7.9	8.1	8.7	6.6	7.7	7.2	6.7	5.2	6.2	6.9	6.2	6.3	6.4	6.7	5.6	6.2	6.5	6.0	6.4	6.3	6.2	6.2	6.6	6.8	8.3	4.3	9.9	4.3	5.6	162.1	
30	(7.1)	7.1	7.9	7.9	7.5	7.1	6.6	6.3	6.1	6.5	6.0	6.7	6.6	6.4	6.7	7.0	5.7	5.6	5.9	5.9	6.0	6.3	6.4	6.7	6.6	17.1	5.3	8.4	2.7	3.1	158.0	
31	7.1	6.9	7.8	8.4	7.7	7.2	6.9	6.5	6.7	6.5	6.7	6.7	6.7	6.7	6.6	6.4	6.0	6.2	6.2	6.2	6.4	6.0	6.1	6.7	6.7	21.5	5.5	8.6	3.6	3.1	161.0	
Среднее по всем дням	6.2	7.2	8.5	9.7	9.8	9.4	8.3	6.9	6.4	6.4	6.1	6.1	6.1	5.6	5.7	5.7	5.9	5.6	5.5	6.2	6.3	6.5	6.6	6.4	6.8					9.0	163.1	
Среднее по сп. дням	4.7	5.4	6.6	8.0	8.6	8.6	7.6	6.7	6.3	6.3	6.2	6.2	6.4	6.3	6.0	5.9	5.6	5.6	5.5	5.5	5.5	5.2	4.9	4.4								
Среднее возмущ. дн	8.9	10.3	11.7	12.8	12.1	11.1	8.9	7.4	6.0	5.0	5.1	6.1	6.3	4.7	5.9	5.6	6.9	6.8	5.7	8.3	8.2	8.4	9.3	9.1								
Сумма по всем дням	192.2	223.4	264.6	299.6	303.3	290.0	251.6	215.2	199.1	197.9	189.4	188.6	189.0	172.1	175.8	175.3	182.6	173.8	169.3	193.4	195.3	201.2	205.2	197.3	210.4					278.7		5051.8
Сумма пр. сп. дням	23.6	26.8	33.1	40.2	43.1	43.0	38.2	33.5	31.5	31.4	30.9	31.1	32.1	31.5	30.1	29.4	28.2	27.9	27.3	27.3	27.5	26.0	24.3	22.2							740.8	
Сумма по возмущ. дн	44.6	51.4	58.3	64.0	60.6	55.3	44.3	36.9	29.8	25.0	25.3	30.4	31.3	23.3	29.4	27.8	31.5	33.9	28.6	41.5	40.9	42.0	46.3	45.6							951.0	
Сум. ход по всем дням	0.6	-0.4	-1.7	-2.9	-3.0	-2.6	-1.5	-0.1	0.4	0.4	0.7	0.7	0.7	1.2	1.1	1.1	0.9	1.2	1.3	0.6	0.5	0.3	0.2	0.4								

Время мн-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Кремн Min	Summ	Сумма				
1	(5)	2	-1	-2	-1	2	7	7	7	6	5	6	8	8	4	6	8	6	5	5	4	6	6	5	13.3	12	-3	4.9	15	115			
2	2	-3	-5	-8	-7	-3	1	5	5	4	4	6	7	6	4	3	5	6	2	2	1	-1	1	2	14.0	10	-9	4.0	19	40			
3	-1	-4	-4	-5	-8	-6	-3	2	2	4	3	3	4	4	4	4	5	3	2	3	3	5	8	1	23.3	9	-9	4.1	18	31			
4 Q	4	-1	-10	-15	-15	-10	-5	-1	1	1	2	3	3	3	3	2	2	3	3	2	2	3	7	0	23.2	8	-17	4.0	25	-8			
5	0	-5	-8	-10	-8	-7	-4	-3	-2	-1	0	0	1	1	2	2	2	1	-2	0	0	1	1	-2	0.1	5	-10	3.1	15	-36			
6	-4	-6	-8	-8	-4	-3	1	2	0	0	0	1	2	2	1	1	1	1	-1	1	0	0	-1	-1	14.0	3	-9	2.9	12	-20			
7 Q	-6	-8	-9	-11	-11	-9	-9	-4	-3	-3	-3	-2	0	0	1	1	1	1	-3	0	1	0	1	3	-3	23.3	4	-12	3.8	16	-69		
8	-1	-7	-17	-23	-23	-16	-7	-2	-2	-1	-1	1	2	1	2	3	3	3	-3	5	2	0	0	4	4	-3	18.9	8	-26	4.1	34	-70	
9	0	-7	-10	-13	-14	-8	-4	1	4	7	8	8	8	7	7	13	13	10	2	8	7	4	1	5	3	2	15.9	16	-16	3.9	32	58	
10	-2	-5	-5	0	2	1	4	8	7	7	6	6	6	6	6	7	7	7	4	6	4	4	6	7	4	23.5	8	-6	2.6	14	101		
11 Q	2	-6	-8	-5	-6	-5	-2	-1	-1	1	2	2	2	2	3	4	3	3	0	3	2	2	4	(4)	0	0.1	5	-8	1.9	13	8		
12	-1	-10	-11	-8	-5	-7	-3	-3	-2	0	1	1	2	2	2	2	2	2	-1	1	0	0	-3	3	6	-1	23.9	9	-13	2.1	22	-29	
13 Q	2	-2	-11	-8	0	6	8	14	18	15	19	19	18	21	23	22	18	11	10	6	10	5	8	8	5	10	14.9	27	-13	2.8	40	235	
14	3	-1	-1	0	5	9	10	10	9	8	6	7	9	8	9	9	9	9	6	8	9	1	5	1	3	6	17.7	12	-1	3.1	13	145	
15 Q	2	2	2	3	1	1	10	9	10	12	13	18	19	17	17	14	12	9	10	10	9	11	11	11	10	10	12.7	21	-2	0.9	23	233	
16 Q	5	-3	-8	-5	-3	4	8	10	8	8	15	13	15	17	19	18	20	13	9	5	10	11	11	10	9	9	10.6	23	-8	2.5	31	210	
17 Q	7	1	-1	2	4	13	12	13	12	14	14	14	15	10	11	12	15	4	9	8	5	8	8	7	9	12.7	20	-3	2.4	23	213		
18 Q	8	7	8	7	10	11	11	12	11	13	12	12	12	13	9	8	8	8	10	7	9	7	7	9	10	14.9	17	5	1.3	12	230		
* Б-П 19	1	2	3	1	3	8	9	8	7	6	7	9	8	8	10	7	7	5	5	2	3	1	1	3	2	5	14.8	12	-3	0.9	15	121	
20	2	0	1	3	5	(5)	(9)	5	9	11	8	5	8	14	16	13	9	10	8	7	11	11	10	9	7	8	14.8	19	0	2.1	19	190	
21	3	-2	-1	(0)	3	(3)	4	8	6	7	7	7	9	9	9	9	9	9	6	7	7	7	7	9	11	6	23.8	11	-2	1.6	13	147	
22	9	2	-3	-3	1	4	5	5	7	7	7	9	7	8	10	11	11	8	6	7	6	5	4	7	8	6	17.1	14	-3	2.5	17	142	
23 Q	8	4	1	0	1	5	7	6	6	5	5	4	4	4	4	4	4	5	4	5	3	3	4	3	4	4	0.1	10	-2	3.5	12	98	
24	-1	-9	-18	-14	-6	-5	3	2	5	8	8	9	10	9	11	12	10	8	3	7	6	5	6	5	(3)	3	15.2	12	-20	3.4	32	74	
25	1	-1	-2	1	4	(1)	1	3	4	3	4	6	6	5	7	7	7	2	3	3	4	3	3	4	3	3	16.1	10	-3	2.5	13	79	
26	5	4	2	-1	4	3	3	4	7	5	5	7	8	8	6	8	5	5	4	4	3	3	0	3	4	4	15.7	11	-1	2.5	12	105	
27	7	5	0	-2	0	2	3	4	4	4	4	5	6	6	5	3	8	2	3	4	4	2	2	1	-2	3	16.4	12	-4	3.5	16	72	
28	2	0	-3	0	3	10	10	12	12	11	11	14	14	14	13	11	11	9	9	11	10	12	9	11	14	9	14.1	16	-6	2.1	22	221	
29	13	9	8	11	9	13	10	10	11	13	14	14	14	14	15	12	14	15	12	13	14	12	11	10	10	12	14.9	17	5	1.9	12	289	
30	(10)	7	5	4	5	8	7	7	9	8	9	10	12	10	13	11	9	10	9	11	11	9	10	12	13	9	12.5	14	4	3.8	10	220	
31 Q	13	12	8	7	9	11	10	9	10	10	10	10	10	10	10	10	11	11	10	11	10	10	9	10	(11)	10	0.1	13	6	3.4	7	242	
Среднее по всем дням	3	-1	-3	-3	-1	1	4	5	6	6	7	7	8	8	8	8	6	6	5	6	6	5	4	6	6	5					19	110	
Среднее по сп. дням	4	0	-4	-5	-4	-2	0	2	3	3	3	3	4	4	4	4	5	5	4	4	4	3	5	6									
Среднее по возмущ. дн	5	1	-2	0	2	7	10	12	12	12	15	15	16	15	17	15	13	9	7	9	8	9	9	8									
Сумма по всем дням	98	-23	-106	-102	-42	41	116	162	181	193	205	227	249	246	260	250	249	199	140	172	178	144	139	171	180	140					577		3387
Сумма пр. сп. дням	21	1	-18	-24	-22	-8	1	9	13	14	16	17	19	19	21	21	21	23	22	18	18	17	24	28									271
Сумма по возмущ. дн.	24	5	-10	-1	12	35	49	58	59	62	73	76	79	77	83	75	73	45	33	46	39	45	44	40									1121
Сум. ход по всем дням	-2	-6	-8	-8	-6	-4	-1	0	1	1	2	2	3	3	3	3	1	1	0	1	1	0	-1	1	1								

Время мн-ровое Дни																							Средне-суточн.	Время Max	Max	Min	Время Min	Минл	Сумма			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23										
1	(9)	2	1	10	12	20	31	34	33	29	24	24	27	40	24	23	27	29	24	24	20	25	23	17	22	13.4	51	-7	2.0	58	532	
2	7	2	4	8	16	24	23	31	27	27	24	25	31	35	36	25	28	32	38	27	25	32	24	15	24	14.1	47	1	1.7	46	566	
3	12	2	2	6	11	16	21	25	26	27	25	26	26	26	25	25	27	26	21	23	24	27	27	24	21	16.7	32	-7	2.9	39	500	
4 Q	12	0	-8	-7	4	15	21	21	21	21	21	23	22	22	24	19	16	17	21	21	22	24	19	19	16	14.3	27	-11	3.0	38	390	
5	8	-1	3	10	18	24	26	21	20	19	19	22	21	17	20	20	23	23	23	25	24	21	19	16	18	6.3	28	-4	1.2	32	441	
6	(-3)	-5	3	11	23	23	26	26	23	20	19	19	20	21	23	21	22	22	27	27	32	32	27	23	20	21.7	34	1	1.8	33	487	
7 Q	7	2	3	9	14	21	21	25	24	21	17	17	17	21	22	24	26	28	36	39	29	24	30	24	25	19.0	48	2	3.0	46	606	
8	(13)	11	5	5	13	20	26	31	30	30	28	27	33	28	30	32	31	31	22	21	27	14	21	15	12	20.0	40	-9	8.9	49	296	
9	(8)	0	4	7	3	2	-3	2	7	3	16	17	21	18	7	15	25	24	26	27	25	26	25	23	21	17.0	30	-5	1.6	35	500	
10	(2)	-4	0	14	19	16	16	24	24	25	25	26	27	26	27	27	27	27	27	29	29	29	31	30	24	21.7	32	-4	2.0	36	570	
11 Q	8	0	4	15	21	23	28	27	27	26	26	28	27	27	29	27	28	28	34	32	41	20	31	34	27	20.4	55	2	2.0	53	651	
12	(14)	6	9	16	26	23	26	21	19	25	26	26	34	38	37	40	35	38	-1	11	7	2	-1	-5	9	16.3	27	-39	14.2	66	-209	
13 D	10	-1	-20	-16	-12	-14	-22	-16	-9	-20	-19	-14	-22	-31	-25	-7	10	6	21	25	7	25	18	1	17	21.9	38	-15	23.9	53	406	
14	(-7)	-2	3	10	21	26	25	25	23	22	16	18	23	20	21	22	19	24	23	20	24	23	21	14	12	16.1	(36)	(-27)	0.9	63	227	
15 D	(-14)	Δ	Δ	Δ	Δ	Δ	Δ	-10	-13	-7	-8	4	16	19	29	31	32	23	14	16	21	19	12	16	6	17.6	49	-37	10.0	8.6	139	
16 D	4	-4	-16	-8	-3	3	10	17	-3	-24	6	-9	-22	7	9	11	34	29	16	19	18	14	12	-1	10	16.9	53	-18	4.3	71	242	
17 D	(6)	1	-3	-6	-12	13	5	9	1	6	8	16	20	14	9	13	40	24	15	21	22	25	16	17	12	15.1	39	-18	2.4	57	282	
18 D	(-10)	-15	-10	-4	10	16	12	14	8	12	15	14	10	15	19	23	16	21	19	23	18	14	16	7	16	17.8	36	-5	1.1	41	374	
19	7	0	1	0	9	19	23	21	19	14	12	25	14	14	23	23	22	31	12	14	12	13	(10)	4	7	10.7	30	-20	12.9	50	179	
20	(-1)	-1	7	12	17	18	25	4	6	12	18	-7	-11	-8	5	8	6	4	20	21	21	22	(24)	21	16	17.6	29	-5	1.5	34	388	
21	2	-3	0	6	15	16	9	19	18	17	18	16	16	19	19	23	22	27	25	19	21	16	21	21	18	17.0	46	2	2.4	44	424	
22	(16)	7	1	7	16	21	23	10	13	12	13	23	13	19	19	24	32	32	20	20	22	29	33	35	19	23.6	39	5	2.1	34	451	
23 Q	(16)	10	8	8	11	17	20	18	17	17	17	17	18	18	20	20	20	20	19	19	13	17	15	12	11	0.5	36	-33	3.4	69	270	
24	(33)	22	-2	-4	3	-4	-2	-6	-1	13	11	12	17	9	13	16	20	25	23	24	25	24	19	13	22	16.5	47	1	1.0	46	530	
25	5	5	7	22	31	26	15	23	23	21	22	24	30	24	26	30	41	27	26	26	30	22	20	15	22	13.8	41	1	3.5	40	526	
26	15	15	11	4	15	21	18	13	23	20	24	29	26	33	35	28	28	29	17	22	22	19	16	14	23	16.4	51	1	3.4	50	557	
27	11	6	5	7	22	28	28	30	30	30	29	29	27	33	39	26	40	27	26	27	30	23	22	28	22	14.3	47	-13	1.9	60	532	
28	11	-1	-5	3	8	24	28	29	28	24	19	25	30	33	38	28	31	28	27	28	27	26	25	22	23	15.3	35	7	1.2	28	553	
29	(24)	15	13	15	16	27	25	18	14	19	24	27	27	25	31	24	25	29	29	29	27	26	25	23	26	15.0	40	17	2.8	23	634	
30	(23)	21	19	21	27	31	29	26	28	25	23	20	32	27	32	33	30	28	29	28	29	26	25	(19)	26	5.9	34	18	23.3	16	629	
31 Q	(21)	21	22	25	29	32	29	27	29	27	27	26	26	26	25	26	26	29	23	24	23	22	21	17	18					46	426	
Среднее по всем дням	9	4	2	7	13	18	19	18	17	17	18	19	19	20	22	23	26	25	25	25	27	28	27	24								
Среднее по сп. дням	13	7	6	10	16	22	24	24	24	22	22	22	22	23	24	23	23	24	23	25	25	27	28	27	24							
Среднее по возмущ. дн	-1	-5	-12	-8	-4	4	1	3	-3	-7	0	2	0	5	8	14	26	21	13	17	18	17	12	8								
Сумма по всем дням	269	111	71	206	403	547	562	559	535	513	545	575	596	635	691	700	809	783	702	729	714	680	645	528	547					1439		13108
Сумма пр. сп. дням	64	33	29	50	79	108	119	118	118	112	108	111	110	114	120	116	116	122	124	125	134	142	134	121								2527
Сумма по возмущ. дн	-4	-19	-49	-34	-17	18	5	14	-16	-33	2	11	2	24	41	71	132	103	67	87	92	83	60	41								681
Сум. коэф. по всем дням	-9	-14	-16	-11	-5	0	1	0	-1	-1	0	1	1	2	4	5	8	7	5	6	5	9	3	-1								

Время мн-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	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	7.0	7.3	8.3	9.1	9.1	8.3	7.4	7.0	6.9	6.7	6.8	7.0	7.0	6.8	6.7	6.5	6.3	6.2	6.3	6.0	6.0	6.4	6.6	5.7	7.0	23.9	5.2	9.7	4.2	4.5	167.4						
2 Q	5.5	5.2	7.4	8.5	8.5	7.7	7.1	6.6	6.7	6.6	6.6	6.7	6.5	6.7	6.6	6.6	6.4	6.3	6.2	6.1	6.1	6.2	5.7	4.8	6.6	23.6	4.4	8.9	4.5	4.5	158.3						
3	4.3	5.1	7.2	9.3	10.0	9.3	8.2	7.6	7.1	6.6	6.4	6.4	6.6	6.6	6.7	6.5	6.2	6.1	6.1	5.9	5.7	5.7	5.6	5.3	6.7	0.2	4.1	10.2	4.4	6.1	160.5						
4 Q	4.6	5.3	6.6	7.8	8.5	8.1	7.2	6.5	6.5	6.6	6.7	7.0	6.9	6.7	6.6	6.4	5.8	5.6	5.6	5.4	5.7	6.2	6.1	5.9	6.4	0.8	4.5	8.7	4.5	4.2	154.3						
5 Q	5.9	6.5	7.2	7.9	7.9	6.9	6.1	6.3	6.7	6.8	6.6	6.6	6.5	6.4	6.3	6.3	6.3	6.2	6.2	6.0	6.4	6.5	6.1	6.5	6.5	23.9	3.3	8.3	4.3	3.0	156.0						
6	5.6	5.9	7.4	7.6	8.0	7.3	6.6	6.9	7.1	7.3	7.1	7.3	7.1	4.9	5.5	5.9	6.1	6.0	6.0	6.1	6.1	6.2	5.7	5.0	6.5	13.7	3.9	8.5	4.5	4.6	154.9						
7	5.6	6.1	7.0	7.6	8.6	7.5	7.0	6.6	6.5	6.8	7.2	6.6	7.1	6.8	6.8	6.5	5.9	5.0	5.0	5.6	6.4	6.7	6.8	6.2	6.6	13.2	3.9	8.9	4.3	5.0	157.2						
8	5.8	5.9	7.1	8.4	8.8	8.6	7.6	6.9	7.0	6.9	6.9	7.0	6.8	6.7	5.1	5.5	6.1	5.7	5.7	5.9	6.4	6.7	6.8	6.2	6.6	13.2	3.9	8.9	4.3	5.0	157.2						
9 D	10.2	11.9	10.9	11.0	11.3	10.9	7.7	9.1	9.0	4.3	8.9	7.1	7.0	7.6	5.4	7.5	5.1	7.2	7.2	7.9	7.9	8.1	8.0	8.2	8.2	9.4	1.2	13.4	1.5	12.2	197.8						
10	8.8	8.4	8.4	8.7	9.1	8.7	8.7	8.1	8.5	8.1	8.3	7.9	7.8	7.7	7.4	7.2	7.7	7.0	7.0	7.9	7.9	8.1	8.0	8.2	7.9	18.8	5.9	10.8	23.8	4.9	189.1						
11 D	8.3	8.0	7.7	7.6	7.9	6.8	7.0	7.8	7.4	6.3	7.0	7.5	4.6	3.7	7.6	6.2	3.1	8.5	8.5	8.9	8.9	9.1	9.0	8.2	8.2	12.9	2.8	16.1	21.4	13.3	182.5						
12 D	11.3	13.8	11.5	11.7	10.2	7.7	5.3	5.3	6.7	5.0	4.2	1.1	7.3	6.1	6.2	7.5	8.2	8.2	8.2	10.2	11.4	11.0	11.1	11.4	8.4	11.1	1.0	15.4	16	14.4	201.9						
13 D	12.2	10.8	9.4	9.1	8.8	9.0	8.2	7.5	5.7	4.6	4.5	6.7	6.8	7.6	7.0	8.4	9.1	7.8	7.8	9.1	9.6	9.6	8.8	10.1	8.0	9.6	2.9	13.0	0.8	10.1	191.6						
14 D	10.9	9.4	8.7	7.5	8.8	7.5	7.6	7.5	6.2	3.8	6.3	4.6	7.0	7.9	5.1	7.0	9.6	8.6	8.6	9.4	9.4	8.7	7.5	8.8	7.5	11.2	2.7	12.0	13.2	9.3	180.2						
15	7.2	7.5	7.8	8.1	8.3	8.0	7.5	7.3	7.1	7.2	7.4	7.4	7.1	8.4	7.9	7.4	7.2	7.0	7.0	7.9	7.9	8.4	7.9	8.4	7.5	12.1	6.1	9.4	13.4	3.3	179.6						
16	6.3	6.3	7.2	8.0	8.3	8.1	6.6	5.3	6.2	7.9	6.4	6.6	6.9	7.0	6.4	6.0	7.2	7.3	7.3	8.4	8.4	7.9	7.9	8.4	7.5	12.1	6.1	9.4	13.4	3.3	179.6						
17	10.0	9.8	9.8	9.0	8.9	8.8	8.2	7.4	7.4	7.6	7.8	7.9	6.8	7.0	6.4	5.9	5.6	6.6	6.6	7.9	7.9	8.4	7.9	8.4	7.5	16.5	5.4	10.4	1.0	5.0	181.1						
18	8.4	8.6	8.6	8.5	8.5	8.0	7.3	7.0	7.0	6.8	6.4	7.9	8.0	7.6	6.8	6.3	6.3	6.3	6.3	8.4	8.4	8.6	8.5	8.5	7.3	19.1	4.8	8.8	2.1	4.0	174.5						
19	7.2	7.0	7.2	7.0	6.6	6.1	5.8	5.2	5.8	5.7	6.1	7.2	7.6	6.9	6.3	5.5	4.9	4.0	4.0	7.9	7.9	8.4	7.9	8.4	6.3	17.9	3.1	8.5	23.9	5.4	150.9						
20	8.5	8.3	8.1	7.6	7.4	7.0	6.3	6.8	6.7	7.7	8.0	5.5	6.7	7.7	7.4	7.6	7.0	6.0	6.0	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
21	7.4	7.4	7.2	6.8	5.8	5.6	6.1	7.3	5.6	6.6	7.8	8.3	8.1	6.8	6.3	5.0	8.8	6.3	6.3	8.4	8.4	8.6	8.5	8.5	7.3	17.9	3.1	8.5	23.9	5.4	150.9						
22	9.4	8.2	7.9	8.6	8.4	8.3	7.0	7.0	7.4	6.5	7.0	7.8	7.2	7.4	6.7	6.8	6.2	6.4	6.4	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
23	7.4	6.8	6.4	6.8	7.4	7.3	7.3	6.6	6.7	6.7	7.4	7.2	5.9	7.2	6.4	7.1	6.2	6.4	6.4	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
24	8.2	7.7	7.0	7.6	8.0	6.8	7.1	6.6	7.0	7.3	5.9	6.1	7.9	6.9	7.2	7.0	6.6	7.0	7.0	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
25	8.0	7.8	7.3	7.4	7.6	7.5	6.9	7.0	7.1	6.7	7.3	7.4	7.3	7.1	7.0	6.5	6.7	6.6	6.6	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
26	8.1	8.0	7.5	7.5	6.8	7.1	6.8	7.0	7.0	7.2	7.5	7.4	5.8	6.4	7.5	7.2	5.8	7.3	7.3	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
27	7.5	8.1	(7.8)	(7.5)	7.4	7.0	7.0	7.0	7.0	7.3	7.1	6.8	7.6	7.6	7.2	7.0	6.7	6.8	6.8	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
28	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ					
29 Q	7.1	7.0	7.3	7.5	7.5	7.0	6.4	6.3	6.7	7.0	7.2	7.2	7.1	6.9	6.8	6.7	6.6	6.6	6.6	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
30 Q	5.9	5.9	6.5	7.2	7.4	6.7	5.9	5.9	6.1	6.3	6.6	6.7	6.8	6.9	6.9	6.6	6.5	6.4	6.4	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
31																																					
Среднее по всем дням	7.7	7.8	7.9	8.2	8.3	7.7	7.0	6.9	6.8	6.6	6.9	6.8	7.0	6.9	6.6	6.6	6.6	6.6	6.6	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
Среднее по сп. дням	5.8	6.2	7.0	7.8	8.0	7.3	6.5	6.5	6.5	6.7	6.7	6.8	6.8	6.7	6.6	6.5	6.3	6.2	6.2	8.4	8.4	8.6	8.5	8.5	7.3	11.6	2.3	9.0	0.7	6.7	172.2						
Среднее по возмущ. дн	10.6	10.8	9.6	9.4	9.4	8.4	7.2	7.4	7.0	4.8	6.2	5.4	6.5	6.6	6.3	7.3	7.0	8.1	8.1	10.6	10.8	9.6	9.4	9.4	8.4	7.2	7.4	7.0	4.8	6.2	5.4	6.5	6.6				
Сумма по всем дням	222.8	225.0	228.4	236.9	239.8	223.6	203.9	199.4	198.6	190.9	199.4	196.9	201.8	200.0	192.2	192.6	190.2	191.4	191.4	222.8	225.0	228.4	236.9	239.8	223.6	203.9	199.4	198.6	190.9	199.4	196.9	201.8	200.0	192.2	192.6	190.2	191.4
Сумма пр. сп. дням	29.0	30.9	35.0	38.9	39.8	36.4	32.7	31.6	32.7	33.3	33.7	34.2	33.8	33.6	33.2	32.6	31.6	31.1	31.1	29.0	30.9	35.0	38.9	39.8	36.4	32.7	31.6	32.7	33.3	33.7	34.2	33.8	33.6	33.2	32.6	31.6	31.1
Сумма по возмущ. дн	53.1	53.9	48.2	46.9	47.0	41.9	35.8	37.2	35.0	24.0	30.9	27.0	32.7	32.9	31.3	36.6	35.1	40.3	40.3	53.1	53.9	48.2	46.9	47.0	41.9	35.8	37.2	35.0	24.0	30.9	27.0	32.7	32.9	31.3	36.6	35.1	40.3
Сут. год по всем дням	-0.6	-0.7	-0.8	-1.1	-1.2	-0.6	0.1	0.2	0.3	0.5	0.2	0.3	0.1	0.2	0.5	0.5	0.5	0.5	0.5	-0.6	-0.7	-0.8	-1.1	-1.2	-0.6	0.1	0.2	0.3	0.5	0.2	0.3	0.1	0.2	0.5	0.5	0.5	

Сут. год по всем дням

Обработка Исхровская Проверка Ягурькина

Время мин-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Время Min	Ампл.	Сумма				
	(3)	6	7	13	19	22	23	22	20	22	21	19	20	20	21	21	22	22	22	23	24	26								27	19		
Q 1	7	1	3	9	18	24	24	24	21	21	23	22	25	23	24	24	28	27	27	28	28	28	28	20	21	12.1	32	-3	1.7	35	507		
3	11	3	1	8	22	30	33	27	23	25	29	29	27	28	27	26	28	27	27	31	31	31	34	32	25	23.0	39	-1	2.6	40	590		
Q 4	(20)	14	12	13	28	35	37	34	31	29	28	28	28	29	28	25	29	25	25	28	27	29	28	22	26	6.1	38	10	3.4	28	632		
Q 5	(12)	11	11	21	33	37	39	37	31	29	31	31	32	32	33	33	33	34	37	36	27	27	24	22	29	6.5	42	9	2.2	33	693		
6	26	34	32	34	39	39	24	24	27	25	25	25	19	8	0	-6	8	13	15	17	18	20	23	20	21	5.2	45	-13	15.7	58	509		
7	18	16	18	26	29	27	30	34	34	30	17	20	24	26	26	26	24	14	13	17	20	22	21	16	23	8.8	39	8	18.8	31	548		
8	11	9	7	12	17	23	24	26	24	24	25	24	22	22	37	33	31	34	28	31	11	5	-8	-11	19	14.4	51	-18	21.8	69	461		
D 9	(-22)	-27	-33	-41	-47	-48	-52	-60	-63	-55	-63	-62	-53	-28	-37	-18	-6	-10	-9	-7	-5	-2	0	-32	17.7	9	-74	9.1	83	-766			
10	-1	-3	-11	-18	-20	-18	-13	-8	-10	-8	-7	-8	-7	-4	-4	0	6	8	7	3	8	18	22	21	-2	22.8	26	-22	4.7	48	-47		
D 11	31	18	12	12	12	14	5	1	3	10	8	-24	-25	-58	-10	-51	-33	-3	-12	-9	-8	-6	-21	-5	0.8	34	-84	16.8	118	-122			
D 12	-23	-53	-22	-23	-39	-39	-58	-63	-67	-47	-41	-37	-46	5	-24	-19	-7	-17	-10	-10	-12	-15	-1	-22	-29	13.4	34	-95	6.6	129	-690		
D 13	-32	-18	-10	-5	-7	-32	-32	-27	-27	-56	-58	-21	-14	-10	-14	-12	-4	6	18	3	-10	-1	-14	-13	-16	18.6	24	-66	10.5	90	-390		
D 14	-21	-24	-15	-15	-27	-43	-6	-15	-41	-52	-48	-48	-18	-15	-15	-37	-12	-8	-12	-9	-7	-5	0	3	-20	12.9	31	-70	10.3	101	-490		
15	-4	-5	-3	1	4	4	1	1	3	3	-9	-18	-19	-6	-2	4	2	3	5	5	13	13	11	9	1	21.1	18	-30	11.6	48	16		
16	0	-2	-5	-2	3	-2	-6	-8	-16	-25	-18	-10	-7	4	4	-2	4	3	17	7	-4	1	5	5	-2	18.8	22	-28	10.0	50	-54		
7	1	-1	-5	3	0	-4	1	6	4	1	0	-7	-8	-18	-16	-13	-10	2	3	0	4	10	13	9	-1	21.9	16	-19	13.5	35	-25		
18	4	-1	-3	1	7	8	9	8	5	0	2	-4	-3	-3	6	8	7	10	20	11	12	16	17	18	6	18.4	29	-6	2.6	35	155		
19	19	24	32	39	39	39	41	44	35	39	33	25	17	25	28	25	19	19	24	16	11	13	11	20	27	7.4	48	6	22.2	42	637		
20	20	31	32	31	31	28	27	29	26	20	12	5	11	5	6	19	17	8	9	10	13	14	16	17	18	2.4	39	-13	11.5	52	437		
21	18	21	24	27	29	28	16	9	-12	-6	-24	-10	4	14	20	-1	4	4	6	5	0	7	7	9	8	14.1	35	-32	10.2	67	199		
22	12	14	12	3	1	1	1	10	1	8	4	7	7	16	11	30	15	10	12	13	14	14	16	13	10	15.5	45	-8	8.9	53	245		
23	12	14	18	19	23	22	20	13	7	12	14	7	18	16	16	29	14	12	18	22	14	16	19	15	16	15.2	45	0	11.9	45	390		
24	6	7	13	18	9	7	12	13	13	5	7	10	10	18	14	18	24	14	20	18	12	5	18	30	13	23.1	34	-3	4.9	37	321		
25	22	20	19	17	10	9	11	14	9	14	12	14	16	18	16	17	23	12	13	19	14	13	8	8	14	16.3	33	0	22.8	33	348		
26	14	11	16	23	29	30	26	19	9	10	10	12	7	12	18	28	12	4	9	12	7	11	11	(11)	15	15.9	44	-3	17.3	47	351		
27	12	11	(11)	(16)	16	16	14	11	12	13	14	16	16	14	16	16	16	20	17	15	16	18	18	22	15	23.5	24	7	1.7	17	366		
28	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
Q 29	(12)	12	18	24	29	32	33	29	23	20	23	23	24	25	24	23	25	25	24	25	25	25	27	23	24	6.7	35	9	0.9	26	573		
Q 30	17	16	22	27	31	35	39	34	30	27	26	25	25	24	25	27	28	30	30	31	32	35	37	(36)	29	5.8	41	14	1.6	27	689		
31																																	
Среднее по всем дням	7	5	7	10	12	11	11	10	5	5	3	4	5	9	8	11	11	11	14	13	11	13	14	12	9				52		222		
Среднее по сп. дням	14	11	13	19	28	33	34	32	27	25	26	26	27	27	27	26	29	28	29	30	28	29	29	25									
Среднее по возмущ. дн	-13	-21	-14	-14	-22	-30	-27	-32	-39	-41	-40	-32	-31	-15	-30	-19	-18	-12	-3	-7	-9	-7	-5	-11									
Сумма по всем дням	205	159	213	293	338	322	332	292	153	131	98	125	153	275	230	314	317	322	411	386	332	383	410	353	272				1505		6547		
Сумма пр. сп. дням	68	54	66	94	139	163	172	158	136	126	131	129	134	133	134	132	143	141	143	148	139	144	144	123								3094	
Сумма по возмущ. дн.	-67	-104	-68	-72	-108	-150	-134	-160	-197	-207	-200	-160	-155	-73	-148	-36	-92	-58	-17	-37	-45	-34	-23	-53									-2458
Сум. ход по всем дням	-2	-4	-2	1	3	2	2	1	-4	-4	-6	-5	-4	0	-1	2	2	2	5	4	2	4	5	3									

Время м-ровое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	(14)	10	8	10	10	13	13	13	13	13	13	13	13	13	13	14	13
2 Q	16	14	11	12	13	14	14	14	13	13	12	13	14	13	13	13	12
3	9	4	3	6	10	13	14	11	11	11	11	12	11	11	11	11	11
4 Q	(6)	5	3	5	9	14	13	10	9	10	10	11	11	12	12	12	11
5 Q	17	17	15	14	14	14	13	10	10	11	12	11	11	12	12	11	11
6	14	12	12	10	8	6	5	7	9	10	10	11	12	13	15	15	16
7	10	7	5	4	7	10	12	10	9	9	9	10	12	11	12	12	11
8	14	9	5	5	7	12	13	12	12	12	12	12	13	14	13	13	14
9 D	9	9	8	6	6	10	16	20	21	21	24	23	26	24	22	24	19
10	10	6	4	5	8	11	15	18	18	18	19	18	18	18	19	19	18
11 D	13	10	10	8	9	10	10	12	13	13	16	14	14	15	20	21	12
12 D	6	7	11	12	12	16	18	22	22	25	23	20	26	24	18	20	21
13 D	15	18	17	15	16	14	17	19	19	17	20	24	22	20	20	21	21
14 D	13	12	9	3	6	11	20	17	17	18	22	20	25	20	19	17	24
15	12	11	10	12	15	19	19	18	18	18	17	18	19	22	20	20	20
16	18	14	10	12	14	17	17	15	15	17	17	18	19	19	19	17	18
17	19	16	13	15	14	15	18	18	18	18	18	18	18	20	21	20	22
18	16	15	14	19	19	19	18	17	17	16	17	17	18	19	19	17	18
19	17	18	15	13	14	14	12	12	10	11	10	12	13	15	16	15	14
20	10	12	12	11	12	12	12	12	11	12	12	12	14	15	16	17	13
21	14	15	16	14	13	12	12	12	9	13	15	17	17	18	15	15	18
22	15	11	8	6	6	12	14	15	14	16	14	15	16	16	15	17	13
23	15	15	12	12	11	9	12	12	13	14	14	14	15	15	15	14	13
24	9	10	10	11	10	13	14	12	14	13	14	15	16	16	14	15	13
25	13	10	8	8	7	11	11	13	13	14	14	13	15	14	14	15	13
26	12	10	10	9	8	9	8	10	11	13	13	13	13	16	17	17	10
27	15	14	(12)	(15)	14	13	14	14	13	13	14	14	14	15	14	14	14
28	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
29 Q	(14)	12	9	9	9	10	10	10	12	12	12	12	12	12	13	13	12
30 Q	9	6	4	3	5	6	9	9	9	10	10	11	12	12	12	11	11
31																	
Среднее по всем дням	13	11	10	10	11	12	14	14	13	14	15	15	16	16	16	16	15
Среднее по сп. дням	12	11	8	9	10	11	12	11	10	11	11	12	12	12	12	12	11
Среднее по возмущ. дн	11	11	11	9	10	12	16	18	18	19	21	20	23	21	20	21	19
Сумма по всем дням	374	329	284	284	306	358	393	394	391	411	424	430	459	461	457	462	442
Сумма пр. сп. дням	62	54	42	43	50	57	59	53	51	56	56	58	60	61	61	62	60
Сумма по возмущ. дн	56	56	55	44	49	61	81	90	92	94	105	101	113	103	99	103	97
т. до по всем дням	-1	-3	-4	-4	-3	-2	0	0	-1	0	1	1	2	2	2	2	1

19	20	21	22	23	Средне-суточн.	Время Max	Max	Мин	Мин	Ампл.	Сумма
13	13	13	13	14	15	13	23.9	16	7	2.2	9
12	12	12	12	14	14	13	0.5	16	10	2.7	6
11	11	11	10	11	8	10	6.1	15	2	2.0	13
12	12	12	12	14	16	11	23.9	17	1	2.1	16
11	10	9	9	11	14	12	0.9	20	8	20.7	12
15	14	14	13	14	13	12	16.1	18	4	6.2	14
11	12	12	12	13	14	10	23.9	15	3	3.7	12
12	13	9	7	9	9	11	14.4	17	3	21.8	14
19	19	18	18	18	13	17	13.1	31	5	1.2	26
17	17	17	16	16	16	15	16.6	21	3	2.4	18
18	13	13	15	9	6	13	15.5	29	4	3.1	25
16	14	11	11	15	11	17	12.6	28	3	1.3	25
17	11	12	12	11	14	17	11.3	26	9	19.9	17
19	20	20	20	20	19	17	12.9	30	1	3.4	29
20	20	21	18	19	18	18	13.4	24	9	2.7	15
19	14	14	17	17	20	16	13.1	21	9	2.5	12
20	20	19	20	17	19	18	17.7	24	12	2.2	12
19	16	17	17	18	18	17	4.8	21	15	19.3	6
15	12	14	14	13	13	14	1.7	19	9	8.6	10
13	13	13	12	13	13	13	16.0	18	9	0.1	9
15	14	14	14	14	17	14	16.2	21	7	8.7	14
14	14	13	13	13	13	13	15.5	20	5	4.5	15
15	14	12	14	13	12	13	15.2	18	9	5.2	9
13	10	11	11	12	12	13	15.9	18	8	1.1	10
14	12	10	10	11	13	12	15.8	16	6	2.2	10
14	14	14	13	13	(16)	12	14.7	21	7	6.4	14
15	13	14	14	14	14	14	0.1	16	10	2.7	6
8	8	8	8	8	8	8	8	8	8	8	8
12	13	13	13	13	14	12	0.3	16	8	2.9	8
11	11	11	12	12	(12)	10	23.9	13	2	2.9	11
15	14	14	14	14	14	14					
12	12	11	12	13	14						
18	15	15	15	15	13						
432	401	393	392	401	406	397				397	
58	58	57	58	64	70						
89	77	74	76	73	63						
1	0	0	0	0	0						

Время мин-ровое Дни	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	19 20 21 22 23					Средне-суточн.	Время Max	Max	Min	Время Min	Ампл	Сумма				
1	(42)	51	52	48	45	41	40	41	42	40	41	41	41	41	41	40	40	40	40	40	39	38	37	40	42	2.1	54	35	22.4	19	1001		
2 A	46	51	52	48	42	40	39	39	41	41	41	40	39	40	39	40	37	39	39	39	37	36	37	35	39	41	2.1	54	35	12.0	19	985	
3	49	58	58	53	41	35	34	39	41	40	38	37	39	39	39	39	39	39	39	39	39	39	39	39	41	1.9	60	30	6.2	30	980		
4 A	(47)	51	53	51	39	32	32	36	39	39	40	39	39	38	39	40	39	41	41	41	41	41	41	40	40	2.4	54	30	6.0	24	968		
5 A	(42)	44	44	41	35	33	33	37	39	40	39	39	37	37	37	37	37	37	37	37	37	37	37	37	38	2.2	46	32	6.0	14	922		
6	38	35	37	38	36	39	46	46	42	42	41	41	42	49	51	52	44	43	43	43	43	43	43	42	42	15.7	56	32	1.2	24	1011		
7	45	48	49	47	42	41	37	37	37	39	46	43	41	40	39	39	41	46	46	46	46	46	46	46	42	3.0	51	34	8.8	17	1015		
8	46	51	55	52	48	42	40	41	41	41	40	41	42	41	34	36	37	37	37	37	37	37	37	37	44	21.8	70	25	14.3	45	1067		
9 D	66	68	71	76	78	76	74	73	73	70	71	72	66	55	61	49	54	46	46	46	46	46	46	46	62	3.9	83	35	13.1	48	1497		
10	54	59	65	66	65	61	56	52	53	51	51	51	51	49	49	46	43	44	44	44	44	44	44	45	51	3.8	67	36	22.8	31	1221		
11 D	36	46	48	51	50	49	47	51	51	51	45	47	63	64	73	49	76	61	61	61	61	61	61	61	54	16.7	35	28	15.4	67	1294		
12 D	68	80	62	63	70	67	75	73	76	63	53	63	61	39	58	54	49	56	56	56	56	56	56	56	62	6.5	97	23	13.3	44	1476		
13 D	64	56	53	51	53	68	62	59	59	75	73	51	50	50	51	50	45	43	43	43	43	43	43	40	55	9.5	79	32	13.0	47	1325		
14 D	61	64	62	68	71	75	49	54	68	73	68	69	49	53	54	66	47	51	51	51	51	51	51	53	58	5.4	85	22	12.9	63	1335		
15	54	56	56	54	49	45	46	47	47	47	53	57	56	47	47	45	46	45	45	45	45	45	45	44	48	11.5	63	37	21.1	26	1151		
16	49	54	56	53	49	49	51	54	58	60	56	51	48	45	45	49	46	46	46	46	46	46	46	39	50	9.0	63	36	18.8	27	1197		
17	46	49	54	49	51	51	46	44	45	47	47	51	52	56	54	51	51	42	42	42	42	42	42	46	48	13.1	58	39	17.8	19	1154		
18	47	51	53	47	44	44	44	45	47	50	48	50	49	48	45	44	45	43	43	43	43	43	43	38	45	2.5	54	32	18.3	22	1088		
19	39	35	35	33	33	32	33	32	37	34	38	41	42	37	36	37	41	41	41	41	41	41	41	46	38	19.6	51	29	7.4	22	945		
20	44	37	37	38	36	39	39	37	41	42	46	49	44	47	46	38	42	47	47	47	47	47	47	46	42	11.4	59	33	16.0	26	1015		
21	41	39	37	37	37	38	46	46	58	53	61	51	44	41	39	50	44	47	47	47	47	47	47	46	46	10.2	68	29	14.1	39	1091		
22	43	46	49	54	56	51	49	44	49	46	48	46	45	41	44	32	44	46	46	46	46	46	46	44	46	4.5	60	24	15.4	36	1097		
23	44	43	43	43	43	43	43	46	48	45	44	47	42	43	41	36	45	45	45	45	45	45	45	42	44	11.8	52	26	15.2	26	1044		
24	51	51	48	45	49	49	45	46	45	49	48	46	44	41	43	40	39	45	45	45	45	45	45	42	45	4.9	57	33	15.8	24	1089		
25	(41)	44	47	47	51	49	47	45	47	44	45	44	42	42	43	42	40	46	46	46	46	46	46	44	45	4.8	54	33	16.2	21	1085		
26	48	49	47	43	42	40	44	46	50	47	47	46	49	45	40	37	49	50	50	50	50	50	50	47	46	17.2	55	27	15.8	28	1097		
27	45	46	47	(42)	43	43	45	47	47	46	45	43	44	44	44	45	45	43	43	43	43	43	43	45	45	2.4	49	40	17.8	9	1072		
28	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
29 A	(45)	45	45	43	40	40	38	40	42	43	41	41	40	40	40	40	40	39	39	39	39	39	39	40	41	41	0.9	46	37	6.8	9	983	
30 A	47	50	50	47	43	40	36	40	40	41	41	41	41	41	41	40	40	39	39	39	39	39	39	38	41	1.9	52	34	22.7	18	978		
31																																	
Среднее по всем дням	47	50	51	49	47	47	45	46	48	48	48	47	46	45	45	44	44	44	44	44	44	44	44	43	46					30		1108	
Среднее по сп. дням	45	48	49	46	40	37	36	38	40	41	40	40	39	39	39	39	38	39	39	39	39	39	38	39									
Среднее по возмущ. дн	59	63	59	62	64	67	61	62	65	66	64	60	58	52	59	54	54	51	51	51	51	51	51	49	49								
Сумма по всем дням	1386	1457	1465	1428	1381	1350	1316	1337	1403	1399	1405	1378	1342	1293	1312	1263	1284	1287	1287	1287	1287	1287	1287	1250	1342					874		32213	
Сумма пр. сп. дням	227	241	244	230	199	185	178	192	201	204	202	200	196	196	195	197	192	195	195	195	195	195	192	196									4836
Сумма по возмущ. дн.	295	314	296	309	322	333	307	310	327	332	320	302	289	264	297	268	271	257	257	257	257	257	245										6987
Сум. погр по в.чел. дням	1	4	5	3	1	1	-1	0	2	2	2	1	0	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2	-3									

Сум. погр по в.чел. дням

Время мн-ровое Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1 <u>а</u>	8.4	8.4	9.0	9.9	10.3	10.0	9.1	8.4	8.6	9.0	9.2	9.4	9.6	10.0	9.8	9.2	9.3	9.8
2	11.8	11.6	11.4	12.1	11.9	12.7	11.4	10.5	11.6	11.4	11.8	10.8	10.5	9.5	9.7	10.0	9.5	9.2
3	10.5	11.3	11.6	11.6	11.4	10.8	9.4	9.7	9.5	9.8	10.1	10.9	11.4	10.1	9.9	9.9	9.9	9.6
4	9.6	11.1	11.6	11.5	11.4	10.9	10.4	8.7	9.0	9.7	9.8	10.0	9.9	9.9	9.9	9.8	9.9	10.0
5 <u>а</u>	9.4	10.1	11.1	11.8	11.8	11.1	10.1	9.5	9.8	9.7	9.6	9.7	9.8	9.7	9.0	9.4	9.6	9.9
6 <u>а</u>	9.8	10.1	10.7	11.2	11.3	10.5	9.5	9.0	9.2	9.4	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.6
7	8.8	9.9	10.8	11.3	11.5	10.5	9.2	8.5	8.9	9.1	9.2	9.8	9.9	9.8	9.4	9.8	10.2	9.0
8	9.1	9.6	10.6	11.1	10.7	10.3	9.4	9.0	9.4	9.2	9.2	9.6	9.4	9.5	9.3	8.8	8.5	7.6
9 <u>Д</u>	11.4	10.3	10.6	11.2	11.3	10.2	9.6	8.7	6.6	8.8	10.6	7.4	7.6	9.9	8.8	8.8	11.2	10.4
10	12.7	11.8	12.6	12.5	11.5	11.0	10.1	8.8	9.8	9.8	9.2	9.2	8.2	9.0	9.6	10.3	10.1	9.1
11	10.9	10.5	11.1	11.3	11.3	10.8	9.4	8.9	9.5	8.2	9.1	7.8	8.7	10.3	10.4	10.0	9.8	10.0
12	10.5	10.6	11.1	11.6	10.5	10.0	8.7	9.1	9.2	6.9	7.9	9.1	9.1	9.8	11.2	10.9	10.2	10.0
13	10.9	11.6	12.0	11.7	10.8	9.9	9.4	8.6	9.0	9.1	8.5	9.9	10.4	10.1	11.7	11.1	9.4	10.3
14	11.6	11.6	11.5	11.9	11.3	10.2	9.6	8.3	8.7	9.8	10.0	10.3	10.3	10.0	10.0	10.0	10.1	10.8
15	10.5	10.5	11.0	11.4	11.2	10.6	9.6	8.8	7.6	9.2	10.1	10.7	9.8	10.3	10.8	10.5	9.8	9.8
16 <u>а</u>	10.3	10.0	10.1	10.6	10.6	10.1	9.5	9.2	9.5	10.3	10.1	10.2	10.1	10.1	10.0	10.1	9.2	8.8
17	8.8	9.1	9.6	10.5	11.2	10.2	8.9	8.6	8.6	9.2	9.9	10.0	10.2	9.8	9.7	9.2	9.2	7.7
18 <u>Д</u>	12.8	13.3	12.3	12.7	11.2	10.7	10.0	9.9	9.1	10.0	9.9	7.7	6.7	9.5	11.2	10.9	9.8	12.0
19 <u>Д</u>	10.7	11.8	12.9	12.6	11.5	10.1	10.1	9.7	10.2	10.3	9.0	11.2	8.9	8.5	9.1	10.0	10.6	10.3
20 <u>Д</u>	10.9	13.8	14.1	12.9	12.1	11.6	10.5	10.1	10.0	9.8	8.4	9.4	11.0	10.1	8.5	9.5	10.0	10.9
21	9.8	10.3	10.8	12.1	12.0	11.2	9.8	9.5	9.3	9.5	9.9	8.3	8.8	10.3	10.8	10.1	9.9	10.2
22	9.7	9.6	10.9	11.6	12.1	11.8	10.2	9.1	9.6	9.9	10.2	10.3	10.1	9.5	9.6	9.1	9.6	9.0
23	9.9	9.2	9.6	10.3	10.7	10.1	10.0	9.2	9.4	9.5	9.6	10.1	9.9	9.6	9.2	6.8	8.8	9.9
24	9.6	10.3	10.9	11.5	11.9	10.7	9.7	9.4	9.8	9.5	10.1	9.5	9.6	9.8	10.1	9.9	10.7	9.9
25	9.8	9.6	10.0	10.8	11.2	10.6	10.2	9.4	9.5	9.7	10.1	10.7	9.9	10.2	10.0	9.9	9.5	9.1
26	10.3	10.8	10.8	11.3	11.5	10.3	9.6	9.2	8.7	8.4	10.4	9.8	8.8	10.4	10.3	10.2	10.2	10.2
27 <u>Д</u>	10.8	11.1	11.1	11.1	11.3	10.9	10.5	9.7	10.2	9.4	9.7	6.8	9.4	10.2	9.1	11.1	10.9	11.3
28	9.8	9.7	10.3	10.9	10.5	9.6	9.0	9.5	9.5	9.4	8.2	9.0	10.4	10.2	10.8	11.1	11.7	10.5
29	9.2	9.3	9.8	10.4	10.3	9.4	8.8	8.8	9.0	8.8	8.8	10.6	9.9	10.0	10.2	10.5	10.6	10.4
30 <u>а</u>	10.2	10.4	11.1	11.7	11.1	9.7	9.1	9.1	9.2	9.4	9.6	9.6	9.8	9.9	9.9	10.0	9.9	10.0
31	9.8	10.9	12.1	12.9	11.4	10.7	9.9	10.6	10.4	10.1	10.2	10.2	10.1	10.3	10.5	9.9	9.8	10.2
Среднее по всем дням	10.3	10.6	11.1	11.5	11.3	10.6	9.7	9.2	9.3	9.4	9.8	9.6	9.6	9.9	9.9	9.9	9.9	9.9
Среднее по сп. дням	9.6	9.8	10.4	11.0	11.0	10.3	9.5	9.0	9.3	9.6	9.6	9.7	9.8	9.9	9.7	9.7	9.5	9.6
Среднее по возмущ. дн	11.3	12.1	12.2	12.1	11.5	10.7	10.1	9.6	9.2	9.7	9.5	8.5	8.7	9.6	9.3	10.1	10.5	11.0
Сумма по всем дням	318.3	328.1	343.1	356.0	348.8	327.2	300.7	285.5	288.4	292.3	297.9	297.5	297.8	305.9	308.2	306.5	307.5	305.5
Сумма пр. сп. дням	48.1	48.9	52.0	55.2	55.1	51.4	47.3	45.2	46.3	47.8	48.0	48.4	48.9	49.3	48.4	48.4	47.6	48.1
Сумма по возмущ. дн	56.6	60.3	61.0	60.5	57.4	53.5	50.7	48.1	46.1	48.3	47.6	42.5	43.6	48.2	46.7	50.3	52.5	54.9
Сум. ход по всем дням	-0.2	-0.5	-1.0	-1.4	-1.2	-0.5	0.4	0.9	0.8	0.7	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2

19	20	21	22	23	Средне-суточн.	Время Max	Max	Min	Время Min	ампл	Сумма	
9.8	8.9	8.9	9.2	11.4	11.9	9.5	1.2	8.1	12.1	23.2	4.0	227.5
8.5	7.9	9.1	9.8	10.2	10.1	10.5	19.2	6.9	13.9	4.4	7.0	253.0
10.3	11.0	8.9	9.7	10.1	9.6	10.3	20.3	8.2	12.7	19.1	4.5	247.0
9.8	9.6	9.5	9.6	9.8	9.6	10.0	7.6	8.3	12.2	2.2	3.9	241.0
10.2	11.1	9.7	9.2	9.5	9.6	10.0	14.5	8.0	12.0	4.1	4.0	240.4
9.7	9.7	9.6	9.7	9.7	9.0	9.8	23.9	8.5	11.5	4.4	3.0	234.8
9.2	9.3	9.7	9.8	10.2	9.4	9.7	7.1	8.3	11.7	5.5	3.4	233.2
9.8	10.2	10.8	10.9	10.6	11.3	9.7	17.3	6.1	12.2	20.9	6.1	233.9
11.2	11.4	11.1	10.6	11.6	11.8	10.0	11.9	4.0	14.0	11.9	10.0	241.1
10.4	9.5	10.0	10.3	10.4	10.6	10.3	12.3	7.1	13.9	2.9	6.8	246.5
9.4	10.9	11.7	10.0	10.2	10.2	10.0	9.7	5.2	13.9	20.1	8.7	240.4
10.0	10.1	10.3	10.6	11.1	10.8	10.0	9.3	5.6	12.2	3.5	6.6	239.3
11.1	11.3	10.5	9.8	11.4	12.1	10.4	10.2	6.8	13.2	19.9	6.4	250.6
10.4	10.1	10.8	10.5	10.2	10.2	10.3	10.1	7.5	12.6	0.9	5.1	248.2
8.7	9.9	10.1	10.7	11.7	10.8	10.2	8.6	6.2	12.3	22.7	6.1	244.1
10.2	9.1	9.0	9.3	9.1	8.8	9.8	19.8	8.1	11.3	18.8	3.2	234.3
8.0	8.4	9.8	9.4	10.5	11.8	9.5	18.0	5.4	12.3	23.0	6.9	228.3
9.6	10.1	10.3	10.9	11.1	10.7	10.5	12.2	4.1	14.2	1.3	10.1	252.4
10.0	10.2	10.2	10.9	11.4	11.3	10.5	13.8	7.1	13.2	3.5	6.1	251.5
9.9	11.7	10.2	10.2	10.4	10.6	10.7	10.7	6.6	16.3	1.9	9.7	256.6
10.5	10.3	10.0	11.1	10.9	10.7	10.3	11.5	7.3	12.7	3.6	5.4	246.1
9.2	8.9	9.6	9.7	9.8	9.5	9.9	15.7	8.2	12.7	4.7	4.5	238.6
10.3	10.2	10.1	10.7	10.5	10.3	9.7	15.3	4.6	12.3	17.8	7.7	233.9
9.6	10.1	9.3	10.9	10.2	9.6	10.1	12.5	8.5	12.6	4.2	4.1	242.6
9.1	8.8	10.6	9.4	10.1	10.1	9.9	18.1	7.9	11.5	20.6	3.6	238.3
10.9	10.6	9.0	9.8	9.8	10.5	10.1	12.4	7.4	11.8	4.5	4.4	241.8
11.0	10.9	11.4	10.3	10.3	10.2	10.4	11.3	4.2	12.6	18.2	8.4	248.7
10.4	10.5	10.4	10.0	9.1	8.9	10.0	10.0	7.1	11.8	16.4	4.7	239.4
10.2	9.9	10.2	10.5	9.9	10.1	9.8	10.3	7.3	11.2	12.0	3.9	235.6
9.9	9.9	9.7	9.5	9.9	9.8	9.9	6.7	8.9	11.7	4.0	2.8	238.4
10.1	10.0	10.0	10.1	10.0	10.1	10.4	15.9	8.2	12.1	3.4	3.9	250.3
9.9	10.0	10.0	10.1	10.4	10.3	10.1				5.6		242.0
10.0	9.7	9.4	9.4	9.9	9.8							
10.3	10.9	10.6	10.6	11.0	10.9							
307.4	310.5	310.5	313.1	321.1	320.0	312.2				175.0		7497.8
49.8	48.7	46.9	46.9	49.6	49.1							1175.4
51.7	54.3	53.2	52.9	54.8	54.6							1250.3
0.2	0.1	0.1	0.0	-0.3	-0.2							

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					Средне-суточн.	Время Max	Max	Min	Средн. 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 Q	33	30	33	40	45	47	47	42	37	35	34	33	34	30	20	23	26	27	40	27	21	19	16	22	32	5.4	48	12	22.8	36	761	
2	13	7	-4	-3	3	7	9	-2	-9	-17	-27	-29	-25	-10	-1	11	18	29	30	25	33	26	25	24	6	20.7	44	-32	12.0	76	133	
3	11	10	12	16	21	25	29	24	24	20	18	-1	-10	1	12	14	19	21	20	42	25	17	16	12	17	19.5	49	-21	12.9	70	398	
4	(9)	1	2	11	18	23	19	19	21	20	16	17	16	16	18	22	20	21	18	18	16	16	16	13	16	15.9	27	-4	2.2	31	386	
5 Q	7	-1	-1	7	15	21	27	27	21	18	18	18	18	18	25	27	20	19	22	28	29	24	22	20	19	20.0	34	-5	2.1	39	449	
6 Q	11	6	9	14	22	29	32	30	25	20	22	22	23	23	23	23	29	29	27	27	29	31	32	27	24	6.6	34	3	1.4	31	571	
7	15	7	10	20	29	36	44	41	33	27	30	22	11	10	14	21	34	26	25	24	26	29	33	31	25	6.8	49	5	1.5	44	598	
8	21	18	16	19	22	27	30	26	15	11	23	16	20	17	34	8	7	13	16	20	28	43	44	38	22	21.6	51	1	16.4	50	532	
9 D	33	19	14	6	9	16	19	21	14	4	-4	0	18	-3	-10	-11	-6	-3	8	9	12	-7	-7	-8	6	0.1	40	-28	15.8	68	143	
10	-15	-5	-11	-15	0	5	-3	-15	-4	-10	-13	-8	7	-5	5	18	19	18	21	17	9	11	18	15	2	18.0	31	-26	7.2	57	59	
11	9	8	7	6	0	0	6	1	-4	-4	4	17	-12	0	-2	1	11	19	14	7	13	19	22	25	7	11.6	36	-27	12.8	63	167	
12	18	17	14	20	20	17	11	3	-5	3	6	-15	-13	-1	19	16	9	11	11	13	15	14	19	16	10	15.0	25	-24	11.4	49	238	
13	17	10	6	9	20	25	26	24	17	2	6	4	17	11	28	28	14	9	17	13	11	17	7	1	14	14.7	37	-4	23.3	41	339	
14	6	-9	0	5	0	3	6	7	10	10	9	8	8	8	12	17	15	16	11	13	16	16	20	17	9	15.2	24	-15	1.4	39	224	
15	10	1	3	10	12	12	16	10	0	-3	3	1	17	7	7	8	10	17	16	16	11	11	12	8	12	9	12.6	32	-5	2.3	37	211
16 Q	10	4	3	9	16	18	18	15	10	7	7	10	14	18	12	12	28	16	27	28	25	34	46	49	18	23.3	53	0	2.2	53	436	
17	(20)	16	21	38	40	41	42	38	31	27	20	11	14	23	23	20	25	16	1	10	23	23	11	5	22	4.6	49	-4	18.3	53	539	
18 D	(10)	6	11	19	19	14	17	12	-8	2	4	0	21	-5	4	14	12	14	14	3	5	7	5	12	9	12.3	30	-23	8.5	53	212	
19 D	12	10	6	13	17	13	14	15	14	1	3	-5	11	7	5	7	16	23	20	10	9	1	19	9	10	17.1	31	-15	12.1	46	250	
20 D	-1	-5	-8	-3	4	9	7	12	5	5	10	3	4	6	23	13	4	13	9	21	14	10	12	19	8	14.5	33	-14	2.0	47	186	
21	17	12	5	3	17	24	25	20	13	10	8	13	0	0	16	18	10	12	21	12	9	7	16	7	12	18.9	30	-14	12.6	44	295	
22	7	0	-1	4	1	8	16	18	14	8	4	7	11	24	14	16	30	17	18	16	17	19	22	21	13	16.2	38	-8	1.5	46	311	
23	23	21	25	28	31	27	26	23	24	21	21	17	17	20	5	4	-5	3	5	3	0	7	13	13	16	4.7	35	-11	16.2	46	372	
24	6	7	7	16	21	22	22	18	16	14	12	7	24	14	9	7	18	19	5	7	9	14	22	22	14	12.6	34	-1	19.0	35	338	
25	15	13	9	13	21	23	25	26	22	16	15	10	10	17	19	16	14	12	13	17	3	9	5	7	15	7.6	28	-2	20.1	30	350	
26	12	13	12	18	21	28	32	24	3	-14	-14	-5	7	7	8	9	12	21	27	27	22	25	25	20	14	6.0	35	-21	10.4	56	334	
27 D	(10)	5	3	10	19	19	11	-17	-15	-4	-3	10	6	-9	-14	-5	1	7	12	8	13	15	14	14	5	5.5	24	-26	7.5	50	110	
28	13	12	12	12	18	26	30	7	-2	-3	12	8	2	1	8	14	12	16	11	11	13	16	18	16	12	6.4	35	-9	9.4	44	289	
29	8	3	7	19	22	25	26	29	29	20	19	9	16	16	2	4	10	12	16	16	19	29	28	29	17	12.8	36	-2	15.3	38	413	
30 Q	20	12	8	13	16	21	24	24	25	24	24	24	23	23	24	24	24	22	23	28	33	35	33	(35)	23	21.2	41	5	2.5	36	562	
31	32	10	-11	9	22	18	14	14	13	10	8	12	13	18	13	8	9	14	19	24	23	26	26	21	15	0.2	38	-15	3.0	53	365	
Среднее по всем дням	13	8	7	12	17	20	22	17	13	9	10	8	10	10	12	13	15	16	17	17	17	18	20	18	14		36	-11		47	339	
Среднее по сп. дням	16	10	10	17	23	27	30	28	24	21	21	21	22	22	21	23	25	23	28	28	27	29	30	31								
Среднее по возмущ. дн	13	7	5	9	14	14	14	9	2	2	2	2	12	-1	2	4	5	11	13	10	11	5	9	9								
Сумма по всем дням	412	258	219	386	541	629	667	536	389	280	295	236	316	302	375	413	471	509	537	535	531	564	606	564	441		1131	-330		1461	10571	
Сумма пр. сп. дням	81	51	52	83	114	136	148	138	118	104	105	107	112	112	104	115	127	113	139	138	137	143	149	153								2779
Сумма по возмущ. дн.	64	35	26	45	68	71	68	43	10	8	10	8	60	-4	8	18	27	54	63	51	53	26	43	46								901
Числ. ход по всем дням	-1	-6	-7	-2	3	6	8	3	-1	-5	-4	-6	-4	-4	-2	-1	1	2	3	3	3	4	6	4								

Элемент	1																	19					Средне-суточн.	Время Max	Max	Min	Средн. Min	Ампл	Сумм								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23															
1	13	11	12	10	10	13	11	12	11	11	11	12	12	12	13	14	14	14	12	12	14	16	12	18.1	17	9	3.9	8	295								
2	13	13	11	11	13	17	19	16	15	16	17	18	20	21	21	21	19	18	17	14	15	14	16	12.9	22	10	3.7	12	387								
3	13	13	12	12	15	16	15	14	14	14	14	13	16	18	19	17	17	17	16	17	10	11	12	14	19.2	20	9	20.2	11	347							
4	(10)	10	9	12	15	17	17	15	15	14	14	15	15	15	16	16	15	14	14	14	14	15	17	14	6.3	18	8	2.7	10	342							
5	15	15	16	14	14	14	15	14	14	13	13	14	15	14	15	14	13	14	14	13	13	14	14	0.1	17	11	2.16	6	336								
6	13	12	13	15	16	16	15	12	12	12	13	13	14	13	14	14	14	14	14	13	13	14	13	5.9	16	12	1.8	4	322								
7	12	13	17	16	15	17	17	14	12	11	11	11	13	14	15	16	16	13	13	14	14	15	16	14	16.1	18	10	11.5	8	339							
8	14	16	15	14	16	19	17	14	12	12	13	13	13	14	13	12	14	15	16	16	16	14	15	5.5	20	10	15.0	10	349								
9	12	11	10	9	12	13	14	14	13	13	15	15	14	15	17	16	19	15	15	14	13	12	14	16.1	24	8	3.6	16	325								
10	12	14	17	16	17	17	15	17	19	17	17	19	19	18	19	19	16	16	16	16	14	15	16	12.2	21	11	0.5	10	388								
11	17	18	15	14	14	16	16	15	15	15	14	15	12	15	16	16	17	17	17	17	13	14	15	0.4	18	11	12.3	7	361								
12	16	17	16	16	14	14	13	14	13	14	14	14	17	18	17	15	15	16	16	16	16	16	15	13.9	23	12	5.9	11	370								
13	17	17	17	16	17	16	15	14	13	13	14	16	17	16	19	15	14	15	15	15	15	15	15	14.5	20	13	9.2	7	369								
14	16	15	16	12	14	17	18	16	17	16	16	16	18	18	16	16	16	17	17	16	16	16	16	13.5	19	12	3.7	7	389								
15	16	17	16	18	18	17	17	15	15	18	18	18	19	16	16	17	18	19	19	18	18	18	17	12.6	21	14	13.5	7	414								
16	18	16	16	15	15	19	18	16	15	15	15	16	17	17	17	17	17	14	14	14	14	15	16	16	18.7	20	12	20.0	8	385							
17	13	12	13	14	13	12	12	12	12	12	13	14	16	16	15	15	17	14	14	14	14	13	14	20.4	17	10	22.8	7	327								
18	(13)	12	13	17	17	17	19	18	15	19	17	17	18	16	20	18	16	18	18	18	14	14	14	16	16	18	16	14.7	22	11	1.9	11	392				
19	14	11	12	18	20	16	16	15	16	16	17	19	20	17	19	20	20	17	17	17	14	15	16	16	16.7	22	11	1.9	11	396							
20	15	14	19	22	21	19	18	18	17	17	18	16	18	17	19	16	17	18	18	18	16	18	13	14	15	16	17	3.2	23	13	1.2	10	411				
21	13	13	15	14	19	21	20	17	16	15	16	16	15	18	19	16	16	17	17	17	17	17	16	5.8	23	12	19.3	11	390								
22	18	15	17	18	20	23	21	20	18	16	16	17	18	18	16	17	17	14	14	14	14	15	17	17	5.5	24	12	1.6	12	409							
23	16	14	16	14	14	17	20	17	15	14	14	14	15	14	15	15	16	19	19	19	16	16	16	16	17.8	22	13	3.9	9	372							
24	15	16	15	13	16	17	17	15	15	15	14	15	18	15	15	16	18	15	15	15	14	14	17	16	16.6	19	12	3.1	7	376							
25	14	12	13	14	15	14	16	16	14	13	14	14	15	16	15	16	16	16	16	16	17	14	14	14	14	14	14	15	18.8	19	12	20.1	7	350			
26	12	11	9	11	15	16	14	13	11	12	15	15	16	18	17	17	17	18	18	18	17	15	14	14	17.4	19	9	2.6	10	375							
27	13	13	13	15	17	16	14	12	15	16	15	16	17	17	17	20	20	20	20	20	18	17	18	17	17	17	16	15.9	22	10	7.4	12	390				
28	14	11	11	15	18	18	17	12	12	13	14	15	15	17	17	16	17	15	15	15	16	17	15	14	4.9	20	10	7.5	10	370							
29	17	16	16	16	17	17	13	12	13	12	13	14	16	13	15	15	16	16	16	16	17	16	17	17	17	17	14	12	15	21.3	19	10	23.9	9	360		
30	10	13	13	16	18	16	14	13	13	13	14	14	13	13	13	13	14	14	14	14	14	14	14	14	4.3	19	9	0.5	10	325							
31	9	7	7	12	15	13	13	14	13	13	14	15	15	14	14	14	15	15	15	15	16	16	16	16	4.3	18	6	2.0	12	315							
Среднее по всем дням	14	13	14	14	16	16	16	15	14	14	15	15	16	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	362	
Среднее по сп. дням	14	13	14	14	15	16	15	13	13	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Среднее по возмущ. дн.	13	12	13	16	17	16	16	15	15	16	16	17	17	16	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Сумма по всем дням	433	418	430	449	490	510	499	456	440	440	453	468	496	493	508	498	505	494	494	494	494	494	494	494	466	622	332	290	290	290	290	290	290	290	290	11246	
Сумма пр. сп. дням	69	67	70	70	73	78	76	67	65	64	66	68	71	69	71	71	71	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	1663
Сумма по возмущ. дн.	67	61	67	81	87	81	81	77	76	81	82	83	87	82	92	90	92	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	1914
Сиг. ход по всем дням	-1	-2	-1	-1	1	1	1	0	-1	-1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Сиг. ход по всем дням

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					Средне- суточн.	Время Max	Max	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 Q	37	40	38	36	33	31	31	33	38	38	39	39	38	39	45	41	40	38	32	41	45	46	44	40	38	21.3	48	29	6.7	19	922	
2	(46)	49	56	57	51	43	43	51	55	59	63	62	58	51	46	40	38	34	36	40	35	39	39	39	47	11.5	64	27	17.5	37	1133	
3	48	47	48	45	40	38	38	40	41	43	44	52	55	48	42	41	41	40	41	31	45	47	46	47	44	12.9	59	25	19.5	34	1048	
4	(51)	55	55	49	43	39	41	43	41	43	45	45	44	43	43	40	41	41	43	44	44	44	43	43	44	2.2	58	37	5.6	21	1063	
5 Q	48	52	51	48	45	41	38	39	42	44	45	43	43	43	39	39	43	43	41	37	39	43	43	43	43	1.3	53	36	6.8	17	1032	
6 Q	48	51	48	45	40	37	36	39	42	45	43	43	41	41	41	38	38	38	39	39	39	39	39	40	41	1.4	52	34	5.9	18	989	
7	48	50	46	41	38	32	29	34	39	42	41	45	48	48	45	41	34	41	41	41	40	39	35	36	41	12.5	51	27	6.7	24	974	
8	43	43	44	44	40	36	36	41	48	49	43	47	45	45	38	51	51	48	45	42	38	31	32	36	42	15.2	55	26	21.5	29	1016	
9 D	39	47	48	54	50	46	43	43	48	52	55	51	45	53	56	56	51	53	49	50	51	59	57	58	51	15.6	67	32	0.1	35	1214	
10	62	54	55	58	50	48	54	59	53	56	58	54	46	52	48	42	43	42	44	46	51	48	45	46	51	7.2	67	36	17.9	31	1214	
11	45	45	48	50	52	51	49	52	54	54	51	43	61	51	53	51	46	42	47	50	46	46	43	41	49	12.8	67	32	11.6	35	1171	
12	43	43	45	42	44	47	50	53	57	53	51	62	56	48	41	44	48	46	46	45	45	44	42	44	47	11.3	67	34	13.9	33	1139	
13	43	46	48	47	41	39	41	42	46	54	51	50	43	47	36	38	48	49	45	47	50	46	51	53	46	16.8	57	31	14.7	26	1101	
14	50	58	52	54	55	51	48	43	47	47	47	48	46	46	46	44	45	45	48	46	43	43	42	43	48	1.4	62	40	15.1	22	1143	
15	48	51	51	48	45	46	44	49	53	54	50	50	42	50	50	48	47	43	46	47	47	46	48	44	48	8.3	57	34	12.6	23	1145	
16 Q	47	51	51	49	46	43	44	47	49	50	50	48	45	44	47	47	40	48	38	42	43	38	32	31	45	2.1	51	27	23.2	24	1070	
17	(46)	48	45	37	36	36	36	39	43	27	46	50	48	43	44	45	42	48	55	50	43	45	53	53	44	22.8	60	32	4.5	28	1058	
18 D	(50)	53	49	42	43	46	44	46	58	50	50	53	43	57	48	45	48	46	49	55	53	51	51	47	49	8.5	67	36	3.9	31	1177	
19 D	50	52	53	45	41	48	48	48	47	55	51	55	46	51	50	48	42	41	43	51	51	55	45	50	49	9.8	61	34	17.0	27	1166	
20 D	55	56	55	49	48	46	48	46	50	50	47	53	50	49	40	46	50	45	49	41	48	50	47	44	48	1.2	60	34	19.4	26	1162	
21	47	49	52	51	41	37	38	43	46	49	50	46	54	51	43	44	48	46	41	48	50	50	45	48	47	12.6	62	34	5.7	28	1117	
22	48	53	51	48	48	42	40	41	44	47	50	48	45	39	45	42	36	46	44	46	45	44	42	41	45	1.5	57	31	16.2	26	1075	
23	40	42	39	40	38	37	36	39	41	43	43	45	45	43	50	51	52	48	48	50	52	48	45	45	44	16.1	57	31	6.3	26	1060	
24	49	49	50	46	41	40	40	43	45	46	47	48	40	46	48	49	41	44	51	49	48	48	44	40	40	45	18.9	54	34	12.6	20	1083
25	46	48	49	47	42	42	40	39	43	45	46	48	47	43	43	44	45	46	46	48	53	50	52	51	46	20.1	57	37	18.8	20	1101	
26	49	50	52	46	42	38	38	43	38	62	59	54	51	46	46	46	45	47	37	39	44	41	41	44	46	9.3	64	35	5.7	29	1092	
27 D	49	51	53	47	41	41	47	62	59	53	53	48	47	55	57	49	47	44	43	46	42	43	43	43	48	7.5	69	37	18.2	32	1161	
28	48	51	51	48	42	36	38	53	56	56	48	48	52	51	47	45	43	45	47	46	45	44	43	43	47	9.4	60	35	6.4	25	1128	
29	48	51	48	42	41	39	42	42	42	46	46	49	43	45	52	50	47	46	45	45	42	37	40	41	45	14.1	56	34	12.8	22	1069	
30 Q	48	49	51	45	42	41	43	43	43	43	43	42	44	43	43	43	43	43	43	43	40	38	38	38	40	43	2.5	52	33	21.1	19	1029
31	41	53	63	47	39	43	46	45	45	47	47	44	43	42	45	48	46	43	41	39	40	39	40	45	45	2.9	64	36	21.3	28	1071	
Среднее всем дням	47	50	50	47	43	41	42	45	47	48	48	49	47	47	46	45	44	44	44	44	45	44	43	42	46					26	1094	
Среднее сп. дням	46	49	48	45	41	39	38	40	43	44	44	43	42	42	43	42	41	42	39	40	41	41	39	39								
Среднее по возмущ. дн	49	52	52	47	45	45	46	49	52	52	51	52	46	53	50	49	48	46	47	49	49	52	49	48								
Сумма по всем дням	1460	1537	1545	1445	1338	1285	1289	1386	1453	1502	1502	1511	1454	1453	1417	1396	1369	1363	1363	1378	1395	1377	1346	1359	1416					815	33923	
Сумма по сп. дням	228	243	239	223	206	193	192	201	214	220	220	215	211	210	213	208	204	210	193	199	204	204	196	194								5042
Сумма по возмущ. дн	243	259	258	237	223	227	230	245	262	260	256	258	231	265	251	240	238	229	233	243	245	258	243	242								5880
Утр. ход по всем дням	1	4	4	1	-3	-5	-4	-1	1	2	2	3	1	1	0	-1	-2	-2	-2	-2	-1	-2	-3	-2								