

Ведомство Академия Наук СССР

Обсерватория Ташрохи (Цркутск)

Широта 52°10' Долгота 104°27'

Элемент Склонение

Месяц февраль Год 1963

$\delta = 1^{\circ}00.0'$ $\xi = 0.980/\text{км } \delta = -2^{\circ}29.2'$

№ 9012-III

Дня	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	68.3	68.8	69.6	71.0	72.0	72.0	71.2	69.2	68.2	68.0	66.2	67.6	66.1	61.3	64.6	67.1	67.2	68.0
2	67.1	67.2	68.2	69.7	71.0	71.0	70.6	69.5	68.3	68.0	68.0	68.0	68.2	68.2	68.2	69.0	69.0	69.0
3	67.6	67.2	67.6	68.0	69.0	70.2	70.7	70.2	69.6	68.5	68.0	68.0	68.0	67.6	66.3	67.2	67.1	67.2
4	68.3	67.1	67.1	68.0	69.0	69.7	70.2	70.1	69.3	69.2	68.6	68.5	68.3	68.2	68.2	68.2	68.0	67.1
5	68.2	67.6	68.0	68.4	69.1	69.4	70.2	70.1	70.0	69.6	69.2	68.2	67.1	68.6	68.1	67.2	68.0	68.1
6	69.0	68.2	68.0	68.0	68.0	68.0	68.2	68.2	68.6	69.1	69.2	69.2	68.7	68.7	68.2	68.6	67.4	67.2
7	69.1	68.2	68.2	68.2	68.2	68.1	68.6	69.0	69.1	69.6	69.5	69.2	69.5	68.9	68.5	68.4	67.4	67.4
8	69.0	68.2	68.2	69.0	68.6	68.2	68.2	68.2	69.0	69.0	68.6	68.2	69.0	68.6	68.6	68.6	68.2	68.4
9	69.0	68.2	68.1	68.2	68.4	68.6	68.2	68.2	68.0	68.0	68.0	68.2	68.6	68.2	69.1	68.6	68.3	68.3
10	69.1	69.0	72.5	72.6	72.0	71.0	70.5	69.1	67.6	68.2	67.1	66.4	56.4	62.2	68.0	68.2	70.1	68.0
11	69.1	68.6	67.6	68.0	68.1	68.1	69.1	70.2	68.6	67.1	67.1	67.6	63.4	67.6	67.6	68.1	70.2	67.6
12	69.0	70.0	70.2	70.0	69.0	68.3	66.2	67.1	63.2	67.6	68.3	68.0	66.7	65.2	67.2	68.6	68.2	69.1
13	70.6	70.2	70.2	70.6	70.2	69.1	67.6	67.1	66.2	67.0	66.2	64.2	61.7	64.3	68.0	69.6	66.7	68.0
14	72.0	69.2	68.3	68.2	67.7	67.2	68.0	68.2	64.3	68.2	68.0	68.2	67.6	64.7	65.2	68.2	69.0	68.4
15	68.6	67.6	67.6	67.8	68.2	68.2	68.8	69.0	68.6	67.5	67.1	66.6	66.6	64.6	66.5	69.7	69.7	69.7
16	68.1	68.1	68.2	69.0	69.1	69.0	68.0	67.6	67.1	67.2	68.0	68.2	68.2	67.6	68.2	67.5	67.1	68.0
17	68.0	67.2	67.5	68.2	69.2	69.0	69.0	69.0	68.6	68.1	68.0	68.6	68.2	69.0	69.0	69.0	68.2	68.2
18	68.7	68.6	68.6	69.0	69.2	69.2	69.1	68.2	67.6	67.5	68.1	69.0	68.2	69.2	69.1	68.6	69.0	67.6
19	69.0	69.1	69.0	69.0	69.0	69.0	69.6	69.0	68.1	68.2	68.2	69.1	69.0	69.2	69.1	69.4	69.0	69.0
20	69.0	68.6	69.2	70.1	70.1	70.1	69.4	68.2	68.4	68.6	68.2	68.6	69.0	68.8	68.0	68.1	68.1	68.0
21	68.0	67.6	68.0	69.1	69.6	69.2	69.2	69.6	68.6	68.1	68.3	68.5	69.0	69.0	69.0	67.6	67.3	65.2
22	68.4	68.1	68.2	69.0	70.0	70.2	70.2	69.1	68.0	68.1	68.2	69.0	68.7	69.1	68.5	69.0	68.2	68.2
23	68.2	67.9	67.6	68.2	68.1	68.0	68.1	68.4	68.0	68.0	68.2	68.2	68.2	69.1	69.2	68.8	67.2	67.8
24	68.2	68.2	69.0	69.6	70.0	69.1	69.2	69.1	69.0	68.1	68.2	68.2	68.7	69.0	69.1	68.6	68.6	68.2
25	68.2	68.0	68.6	69.0	69.1	69.1	69.8	69.7	69.0	68.0	68.2	68.6	68.5	68.6	68.7	68.6	68.3	68.6
26	68.2	67.6	67.4	68.0	68.2	69.1	69.6	69.2	68.7	68.6	69.4	69.0	67.1	68.2	68.0	67.2	68.6	68.1
27	67.8	66.7	66.4	67.2	69.0	70.0	70.2	70.2	69.4	68.8	68.8	69.0	68.6	69.0	69.0	69.0	69.0	68.5
28	67.2	67.2	67.1	67.8	70.1	71.0	71.0	70.3	70.0	68.2	68.0	69.0	69.0	69.0	68.2	68.6	69.0	69.0
29																		
30																		
31																		
Среднее по всем дням	68.6	68.2	68.4	68.9	69.2	69.2	69.2	69.0	68.2	68.2	68.1	68.2	67.3	67.6	68.0	68.4	68.3	68.0

19	20	21	22	23	Средн. суточн.	
69.2	69.0	69.6	69.8	70.0	68.2	68.4
69.0	69.0	70.2	68.6	68.6	68.2	68.8
68.0	68.0	68.5	68.2	69.0	69.0	68.3
65.6	68.2	69.1	68.8	68.2	69.2	68.3
68.1	68.2	69.1	69.0	69.1	69.1	68.6
67.6	68.0	68.0	68.2	68.6	69.0	68.3
67.4	67.6	69.0	68.6	68.4	68.6	68.6
68.2	68.2	68.6	68.6	68.6	69.1	68.6
68.0	67.6	67.5	68.0	69.3	65.7	68.2
67.1	69.2	67.2	71.2	69.0	68.2	68.3
67.2	69.7	71.2	69.2	68.6	69.0	68.3
70.8	70.6	71.0	69.0	70.6	71.0	68.5
70.0	76.0	68.1	66.2	68.4	71.6	68.2
69.1	70.1	70.6	69.0	68.6	69.2	68.2
69.8	68.7	68.7	68.7	68.8	68.7	68.2
68.2	68.2	68.3	68.3	68.2	68.2	68.1
68.2	68.4	68.2	68.9	69.0	69.0	68.5
68.2	68.2	68.2	67.6	68.1	68.3	68.5
68.2	68.5	68.2	68.0	68.2	69.0	68.8
68.2	68.2	68.0	67.2	69.0	68.3	68.6
66.2	67.1	67.1	67.2	68.0	68.2	68.1
68.3	68.1	68.0	69.0	68.2	68.2	68.6
68.6	68.0	68.0	67.2	68.1	68.2	68.2
68.0	68.0	68.0	67.6	68.1	68.6	68.6
68.6	68.2	68.2	68.0	68.2	68.2	68.6
68.1	68.2	68.6	68.2	68.5	68.1	68.3
68.2	68.1	68.2	68.2	68.2	68.7	68.6
68.5	68.2	68.5	68.2	68.0	69.1	68.8
68.3	68.6	68.6	68.4	68.6	68.7	68.4

Ведомство Академия Наук СССР

№ 9012-10

Обсерватория Ташроми (Уркутан)

Широта 52°10' Долгота 104°27'

Элемент Вертикальная составляющая

Месяц декабрь Год 1963

$Z = 57300'' + \dots$ $\frac{Z}{2} = 3.47 \text{ мм}$ $Z = 57408''$

Время мгн ое																							Средн. суточн.		
Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23			
1	57	53	51	51	53	57	57	57	54	53	55	59	58	56	56	56	54	52	52	50	51	48	52	54	
2	51	48	47	48	51	52	52	51	45	43	44	44	44	44	46	44	44	45	45	43	43	43	44	46	
3	47	47	48	49	51	52	50	51	49	47	44	44	44	44	44	44	47	42	42	42	42	43	43	46	
4	48	48	47	46	46	43	47	47	46	44	44	43	43	43	43	40	43	43	43	43	42	41	42	44	
5	44	45	42	43	45	46	45	45	44	42	42	41	40	41	44	43	43	41	40	39	38	38	38	42	
6	40	44	44	46	44	41	40	38	34	36	39	38	37	38	40	41	42	40	39	38	38	37	38	40	
7	38	38	40	44	44	42	36	35	34	36	40	40	40	40	41	42	42	42	42	40	40	39	40	40	
8	38	38	38	40	40	38	34	32	32	35	36	37	37	37	38	38	38	38	38	37	38	38	36	37	
9	37	36	36	36	36	36	35	32	33	32	33	34	34	36	36	36	36	36	36	36	34	33	32	22	34
10	27	32	32	38	43	42	43	44	53	50	51	53	53	46	50	50	44	39	36	34	36	39	39	42	
11	42	46	46	46	44	41	42	44	44	46	47	47	47	47	48	45	41	40	40	38	37	40	42	43	
12	44	46	50	48	48	47	47	47	50	50	47	46	46	45	46	46	46	43	40	40	38	40	40	45	
13	42	44	44	47	50	48	47	47	47	47	48	47	46	44	46	42	36	37	38	34	33	37	40	41	43
14	46	46	45	45	49	50	48	46	49	50	47	48	46	48	46	48	42	44	45	45	45	45	45	46	
15	47	48	49	47	47	44	41	43	45	47	47	46	44	45	42	45	44	43	43	44	44	44	45	45	
16	49	49	49	49	52	50	49	48	46	44	45	46	46	46	44	45	44	44	44	45	45	44	44	46	
17	47	48	47	45	48	48	47	44	44	42	44	44	44	44	43	44	44	44	44	43	43	43	43	45	
18	43	43	43	42	42	39	40	38	38	37	40	42	41	41	42	42	41	38	39	39	39	39	39	40	
19	38	39	39	39	36	32	34	36	36	34	36	36	36	36	37	37	38	38	36	37	35	34	34	36	
20	35	36	34	34	34	35	31	30	30	30	33	36	36	36	39	39	39	39	39	36	37	37	37	35	
21	36	37	35	35	40	40	40	40	40	40	40	40	41	41	42	42	42	38	39	40	40	37	39	39	39
22	42	40	40	40	41	42	44	44	43	40	42	42	42	41	40	42	41	40	40	39	39	40	40	41	
23	40	42	40	38	37	39	36	33	36	34	37	40	40	40	41	42	40	40	40	40	40	40	40	39	
24	40	40	40	39	42	40	37	37	35	34	36	39	40	40	40	40	40	40	40	40	40	40	40	39	
25	41	40	40	40	38	38	40	38	39	40	40	41	41	41	41	41	41	42	42	41	41	41	41	40	
26	43	44	40	39	40	40	40	40	38	40	41	42	41	41	42	41	43	41	41	42	42	42	42	41	
27	44	43	40	39	38	38	38	38	38	38	38	39	38	38	38	38	39	40	40	39	40	38	38	39	39
28	41	40	38	36	36	37	38	38	40	38	39	38	38	38	41	40	41	40	40	40	40	39	38	39	39
29																									
30																									
31																									
С. даное по всем дням	42	43	42	42	43	43	42	42	42	41	42	43	42	42	43	43	42	41	41	40	40	40	40	42	

Ведомство Академия Наук СССР

9012-III

Обсерватория Тампоны (Цркутск)

Широта 52°10' Долгота 104°27'

Элемент склонение

Месяц февраль Год 1963

$\delta = -1^{\circ}00.0'$ $\xi_{\delta} = 0.980/\text{мин}$ $\delta_0 = -2^{\circ}29.2'$

Дни	Время																	Средн. суточн.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	суточн.			
1	68.3	68.8	69.6	71.0	72.0	72.0	71.2	69.2	68.2	68.0	66.2	67.6	66.1	61.3	64.6	67.1	67.2	68.0	69.2	69.0	69.6	69.8	70.0	68.2	68.4	
2	67.1	67.2	68.2	69.7	71.0	71.0	70.6	69.5	68.3	68.0	68.0	68.0	68.2	68.2	68.2	69.0	69.0	69.0	69.0	69.0	70.2	68.6	68.6	68.2	68.8	
3	67.6	67.2	67.6	68.0	69.0	70.2	70.7	70.2	69.6	68.5	68.0	68.0	68.0	67.6	66.3	67.2	67.1	67.2	68.0	68.0	68.5	68.2	69.0	69.0	68.3	
4	68.3	67.1	67.1	68.0	69.0	69.7	70.2	70.1	69.3	69.2	68.6	68.5	68.3	68.2	68.2	68.2	68.0	67.1	68.0	68.0	69.1	68.8	68.2	69.2	68.3	
5	68.2	67.6	68.0	68.4	69.1	69.4	70.2	70.1	70.0	69.6	69.2	68.2	67.1	68.6	68.1	67.2	68.0	68.1	68.0	68.0	69.1	69.0	69.1	69.1	68.6	
6	69.0	68.2	68.0	68.0	68.0	68.0	68.2	68.2	68.6	69.1	69.2	69.2	68.7	68.7	68.2	68.6	67.4	67.2	68.0	68.0	68.2	68.6	69.0	68.2	68.3	
7	69.1	68.2	68.2	68.2	68.2	68.1	68.6	69.0	69.1	69.6	69.0	69.5	69.2	69.5	68.9	68.5	68.4	67.4	68.0	68.0	68.2	68.6	68.4	68.6	68.6	
8	69.0	68.2	68.2	69.0	68.6	68.2	68.2	68.8	69.0	69.0	68.6	68.2	69.0	68.6	68.6	68.6	68.2	68.4	68.0	68.0	68.6	68.6	68.6	69.1	68.6	
9	69.0	68.2	68.1	68.2	68.4	68.6	68.2	68.2	68.0	68.0	68.0	68.0	68.2	68.6	68.8	69.1	68.6	68.3	68.0	68.0	67.6	67.5	68.0	69.3	65.7	68.2
10	69.1	69.0	72.5	72.6	72.0	71.0	70.5	69.1	67.6	68.2	67.1	66.4	56.7	62.2	68.0	68.2	70.1	68.0	68.0	68.0	69.2	67.2	71.2	69.0	68.2	68.3
11	69.1	68.6	67.6	68.0	68.1	68.1	69.1	70.2	68.6	67.1	67.1	67.6	63.4	67.6	67.6	68.1	70.2	67.6	68.0	68.0	68.2	68.6	69.0	68.2	68.3	
12	69.0	70.0	70.2	70.0	69.0	68.3	66.2	67.1	63.2	67.6	68.3	68.0	66.7	65.2	67.2	68.6	68.2	69.1	68.0	68.0	68.2	68.6	69.0	70.6	71.0	68.5
13	70.6	70.2	70.2	70.6	70.2	69.1	67.6	67.1	66.2	67.0	66.2	67.2	61.7	64.3	68.0	69.6	66.7	68.0	68.0	68.0	68.2	68.6	68.4	71.6	68.2	
14	72.0	69.2	68.3	68.2	67.7	67.2	68.0	68.2	64.3	68.2	68.0	68.2	67.6	64.7	65.2	68.2	69.0	68.4	68.0	68.0	68.2	68.6	69.2	68.2	68.2	
15	68.6	67.6	67.6	67.8	68.2	68.2	68.8	69.0	68.6	67.5	67.1	66.6	66.6	64.6	66.5	69.7	69.7	69.7	68.0	68.0	68.2	68.6	68.7	68.8	68.7	68.2
16	68.1	68.1	68.2	69.0	69.1	69.0	68.0	67.6	67.1	67.2	68.0	68.2	68.2	67.6	68.2	67.5	67.1	68.0	68.0	68.0	68.2	68.3	68.3	68.2	68.2	68.1
17	68.0	67.2	67.5	68.2	69.2	69.0	69.0	69.0	68.6	68.1	68.0	68.6	68.2	69.0	69.0	69.0	68.2	68.2	68.0	68.0	68.2	68.6	68.9	69.0	69.0	68.5
18	68.7	68.6	68.6	69.0	69.2	69.2	69.1	68.2	67.6	67.5	68.1	69.0	68.2	69.2	69.1	68.6	69.0	67.6	68.0	68.0	68.2	67.6	68.1	68.3	68.5	
19	69.0	69.1	69.0	69.0	69.0	69.0	69.6	69.0	68.1	68.2	68.2	69.1	69.0	69.2	69.1	69.4	69.0	69.0	68.0	68.0	68.2	68.0	68.2	69.0	68.8	
20	69.0	68.6	69.2	70.1	70.1	70.1	69.4	68.2	68.4	68.6	68.2	68.6	69.0	68.8	68.0	68.1	68.1	68.0	68.0	68.0	68.2	68.0	68.2	69.0	68.3	68.6
21	68.0	67.6	68.0	69.1	69.6	69.2	69.2	69.6	68.6	68.1	68.3	68.5	69.0	69.0	69.0	67.6	67.3	65.2	68.0	68.0	68.2	68.3	68.3	68.2	68.2	68.1
22	68.4	68.1	68.2	69.0	70.0	70.2	70.2	69.1	68.0	68.1	68.2	69.0	68.1	69.1	68.5	69.0	68.2	68.2	68.0	68.0	68.2	68.0	68.2	68.2	68.2	68.6
23	68.2	67.9	67.6	68.2	68.1	68.0	68.1	68.4	68.0	68.0	68.2	68.2	68.2	69.1	69.2	68.8	67.2	67.8	68.0	68.0	68.2	68.0	67.2	68.1	68.2	68.2
24	68.2	68.2	69.0	69.6	70.0	69.1	69.2	69.1	69.0	68.1	68.2	68.2	68.7	69.0	69.1	68.6	68.6	68.2	68.0	68.0	68.2	68.0	67.6	68.1	68.6	68.6
25	68.2	68.0	68.6	69.0	69.1	69.1	69.8	69.7	69.0	68.0	68.2	68.6	68.5	68.6	68.7	68.6	68.3	68.6	68.0	68.0	68.2	68.0	68.2	68.2	68.2	68.6
26	68.2	67.6	67.4	68.0	68.2	69.1	69.6	69.2	68.7	68.6	69.4	69.0	67.1	68.2	68.0	67.2	68.6	68.1	68.0	68.0	68.2	68.6	68.2	68.5	68.1	68.3
27	67.8	66.7	66.4	67.2	69.0	70.0	70.2	70.2	69.4	68.8	68.8	69.0	68.6	69.0	69.0	69.0	69.0	68.5	68.0	68.0	68.2	68.2	68.2	68.7	68.6	68.6
28	67.2	67.2	67.1	67.8	70.1	71.0	71.0	70.3	70.0	68.2	68.0	69.0	69.0	69.0	68.2	68.6	69.0	69.0	68.0	68.0	68.2	68.0	68.2	68.0	69.1	68.8
29																										
30																										
31																										
Средн. по всем дням	68.6	68.2	68.4	68.9	69.2	69.2	69.2	69.0	68.2	68.2	68.1	68.2	67.3	67.6	68.0	68.4	68.3	68.0	68.3	68.3	68.6	68.6	68.4	68.6	68.7	68.4

Ведомство Академия Наук СССР

Обсерватория Ташрох (Иркутск)

Широта $52^{\circ}10'$ Долгота $104^{\circ}27'$

Кув. № 9012-III

Элемент Горизонтальная составляющая

Месяц февраль Год 1963

$H = 19300^{\ast} + \dots$ $\frac{Z}{H} = 5.45\% \text{ на } H = 19376^{\ast}$

Дни	Время																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	160	155	152	158	166	181	192	193	176	172	156	158	160	153	150	165	164	163	171	171	172	177	178	188	168
2	188	182	178	177	177	181	188	197	200	198	194	194	193	191	193	194	196	196	194	196	199	193	193	192	191
3	188	182	176	171	172	177	188	194	200	205	208	204	199	198	204	193	194	197	199	199	199	200	203	204	194
4	204	196	188	186	188	194	204	208	208	207	208	208	209	210	210	206	205	199	192	188	198	204	200	204	201
5	204	199	194	196	198	198	200	204	200	199	203	199	199	193	186	188	195	199	200	200	202	202	204	204	199
6	205	204	199	198	204	204	204	209	205	204	201	204	204	201	198	195	194	199	199	204	204	204	205	208	202
7	210	210	208	204	200	204	208	210	204	197	202	200	204	205	206	206	204	204	203	204	207	205	205	204	205
8	204	205	204	199	199	204	204	205	206	204	204	204	205	206	205	207	207	208	208	208	207	208	210	210	205
9	214	214	214	214	216	220	222	226	226	222	218	216	219	221	220	216	222	225	216	221	226	215	225	194	218
10	166	182	188	188	174	174	171	144	161	153	158	150	166	166	151	170	178	177	182	194	176	172	188	180	171
11	177	176	182	176	176	159	172	188	189	174	180	182	176	188	182	193	211	189	186	194	196	188	187	193	184
12	198	185	182	179	177	182	174	178	172	193	193	190	186	188	191	191	194	200	209	195	199	190	190	193	189
13	192	194	184	174	176	176	156	176	182	182	188	190	194	182	188	207	204	184	188	200	194	188	188	185	186
14	190	188	183	177	168	178	194	183	157	194	196	194	193	190	194	197	204	195	193	198	198	198	198	198	190
15	196	194	193	192	191	191	198	206	205	199	194	187	192	196	194	187	192	194	199	191	189	192	194	193	194
16	194	193	188	188	188	193	201	208	210	204	195	199	199	204	198	193	210	194	194	196	198	199	199	199	198
17	199	198	194	193	193	199	208	211	208	204	202	201	203	204	204	204	204	206	205	205	206	204	204	204	203
18	204	204	204	207	210	218	224	226	218	207	204	205	208	207	204	204	214	213	212	210	209	208	210	214	210
19	216	214	210	205	205	220	226	228	226	216	210	209	209	211	210	210	210	212	214	215	216	217	216	216	214
20	220	215	216	223	225	236	241	231	222	210	204	210	210	204	206	209	210	210	214	214	216	217	216	216	214
21	199	194	194	193	195	203	208	210	206	195	197	199	196	199	198	200	209	196	193	199	202	204	205	204	200
22	199	199	195	199	199	204	210	206	197	196	199	204	200	204	204	204	201	204	212	210	201	204	207	207	203
23	207	208	210	212	215	220	224	216	219	214	210	199	193	204	204	201	210	196	204	204	199	204	201	204	207
24	204	204	200	199	204	205	209	212	213	210	204	204	204	204	208	210	210	210	207	207	208	210	210	208	207
25	207	204	199	200	204	205	210	214	216	209	206	208	206	204	204	200	202	204	206	211	208	208	210	210	206
26	208	204	199	204	208	214	216	221	216	208	199	201	208	201	201	199	205	204	204	204	204	200	200	202	205
27	204	199	194	193	198	203	206	212	215	212	210	210	212	212	212	211	210	210	207	208	209	210	208	210	207
28	209	204	199	196	198	209	215	226	226	210	213	212	212	214	204	210	212	214	212	211	212	213	211	204	210
29																									
30																									
31																									
С. ранее по всем дням	199	197	194	193	194	198	203	205	203	200	198	198	198	198	197	199	202	200	201	202	202	200	202	201	199

