

Ведомство СБКН ИИ  
 Обсерватория Магадан  
 Месяц июнь Год 1978

Широта 60°07' Долгота 151°01'

Элемент Угол склонение  
 $D = -12^{\circ}00.0$   $\delta D = 0.482'/mm$   $D_0 = -12^{\circ}78.6$

Время мировое																								CP	
Дни	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23			
1	68.5	69.9	71.2	71.9	72.1	71.7	70.4	69.2	66.1	66.7	66.4	67.0	67.5	67.1	67.3	66.6	64.2	62.7	61.5	61.7	60.6	61.3	62.3	64.6	66.6
2 D	66.3	69.1	70.7	71.6	71.2	70.1	67.7	65.9	69.0	65.4	63.8	62.4	69.2	67.5	67.0	49.2	61.9	59.8	62.5	43.8	53.1	58.6	57.2	62.5	63.6
3	64.4	79.1	74.7	74.3	76.4	75.3	73.6	72.8	71.2	67.5	62.2	64.4	68.2	68.3	67.7	66.4	64.6	62.7	63.5	64.6	62.0	61.0	61.9	63.4	67.9
4	67.0	70.9	74.9	76.2	76.0	73.3	71.5	70.1	67.9	67.5	66.4	65.6	64.9	61.2	63.0	63.7	62.9	61.7	58.4	56.2	58.6	64.9	71.7	71.7	66.9
5 D	72.1	69.1	79.3	80.5	81.3	75.1	73.1	73.8	67.3	66.6	66.8	66.6	66.3	68.3	68.5	67.7	65.9	64.1	60.8	58.6	57.7	58.2	62.2	65.7	68.2
6	70.2	72.1	73.8	75.7	75.2	73.9	71.7	69.2	66.8	66.8	67.2	64.6	67.0	68.0	68.8	68.0	66.9	64.8	63.2	61.5	61.9	61.9	62.1	62.0	67.6
7	71.3	74.8	76.4	75.0	74.7	75.3	71.4	68.5	66.0	65.0	65.9	65.2	66.0	66.8	67.1	66.1	65.5	63.1	64.1	57.8	58.2	59.1	60.8	62.7	67.0
8	67.9	69.4	73.8	75.8	75.5	77.0	73.1	70.2	67.5	66.6	66.6	66.8	66.6	65.4	65.9	65.9	64.5	62.7	61.7	61.3	60.4	60.5	62.1	64.9	67.2
9 Q	67.8	70.7	73.3	74.8	75.0	74.1	72.3	69.9	68.3	67.3	66.8	67.3	67.3	66.8	66.6	65.6	64.1	62.2	61.0	60.3	59.4	59.5	61.0	64.4	66.9
10	67.8	70.7	73.3	73.8	72.3	71.2	69.9	68.8	66.6	68.5	69.0	62.8	65.4	65.9	66.4	64.1	64.1	59.6	58.6	59.6	59.1	57.6	55.0	69.0	65.8
11	73.1	74.3	76.7	77.2	79.8	77.0	72.3	72.3	69.0	67.6	66.7	63.2	69.0	68.8	70.1	69.5	68.5	67.0	66.0	65.2	64.5	62.2	62.0	64.6	69.4
12	67.2	70.7	73.3	73.8	72.6	71.6	69.9	68.7	67.3	64.9	64.4	64.1	66.8	66.5	68.0	67.3	68.0	67.4	66.1	64.1	62.0	61.2	60.8	62.5	67.1
13 Q	65.9	70.4	72.6	72.1	72.2	72.0	70.9	68.5	66.4	62.2	65.6	66.3	66.1	66.1	65.6	66.5	65.9	64.4	62.7	61.2	59.8	60.8	61.0	63.7	66.2
14 Q	65.9	69.2	73.1	74.1	72.8	71.7	69.9	67.8	66.3	65.9	66.2	66.6	66.6	66.6	66.0	65.7	65.2	64.7	63.2	60.1	59.8	58.8	59.8	63.7	66.2
15 Q	67.3	69.9	72.9	73.0	73.0	72.4	71.3	68.0	63.5	66.4	67.1	66.6	67.0	67.3	65.9	65.4	64.6	62.9	60.8	60.3	61.7	61.9	63.5	65.3	66.6
16 Q	66.8	70.2	70.8	70.5	71.4	70.7	69.0	67.8	67.0	66.6	66.6	66.0	66.1	66.6	66.1	65.6	63.9	63.5	61.5	60.4	60.1	60.1	60.4	63.9	65.9
17	66.4	69.4	70.5	73.7	74.4	73.8	72.5	69.4	66.6	65.3	63.7	62.3	65.9	66.8	67.3	66.9	66.8	65.9	63.0	60.1	58.2	59.2	61.0	63.4	66.4
18	69.6	72.3	73.1	73.8	74.5	72.2	68.8	65.4	65.9	65.2	64.9	63.9	64.1	67.0	66.9	67.8	65.6	61.0	60.9	57.4	59.5	61.5	63.4	65.9	66.3
19	68.3	72.8	75.5	77.4	73.8	71.6	71.9	68.3	66.8	66.6	63.5	61.4	65.9	67.6	67.5	66.6	63.1	62.0	57.7	57.2	57.6	59.4	61.7	71.4	66.5
20	73.8	75.2	73.5	74.9	76.7	75.1	71.4	68.7	66.4	66.9	67.5	66.8	68.9	67.2	67.3	66.8	64.6	63.0	60.1	57.7	56.6	59.3	63.1	67.0	67.4
21 D	71.4	72.3	75.0	78.6	78.6	77.4	73.3	73.5	69.4	68.3	67.9	63.5	65.2	68.3	68.4	65.2	63.5	60.6	61.7	59.8	62.4	62.2	61.4	63.9	68.0
22	69.9	71.9	74.1	76.4	78.7	76.9	74.5	69.2	67.8	66.6	65.9	60.0	64.8	67.7	67.9	66.4	65.8	63.2	62.7	62.4	59.7	59.1	60.8	63.8	67.3
23	70.1	73.6	79.6	79.9	78.9	77.2	74.6	71.3	67.8	65.3	64.9	66.8	67.8	67.3	68.0	67.0	63.9	61.0	62.2	61.7	62.3	63.4	64.3	68.0	68.6
24	69.7	71.2	76.5	77.9	77.7	78.6	74.2	73.3	70.8	68.8	67.9	66.4	68.7	64.8	61.6	62.0	66.8	64.9	64.4	62.7	60.1	61.2	61.6	64.2	68.2
25	68.8	71.9	75.2	77.2	76.7	75.7	73.8	72.3	66.1	68.0	68.0	66.9	67.3	64.6	65.5	65.2	63.5	63.9	63.9	56.9	56.0	56.9	56.5	62.0	66.8
26 D	65.6	72.5	74.3	77.9	81.0	81.7	82.0	75.6	70.4	68.5	70.7	67.6	70.2	71.1	71.9	66.6	64.6	62.9	57.4	65.4	68.8	73.0	70.9	71.9	70.9
27	73.8	75.7	77.6	76.0	77.0	74.5	74.1	72.6	68.7	67.2	66.1	66.7	67.3	67.9	69.1	69.4	68.3	65.9	64.0	65.0	61.7	62.1	60.6	61.5	68.9
28	67.8	72.1	74.4	77.9	78.4	76.0	73.0	69.2	66.3	63.7	66.3	67.3	68.3	68.4	68.0	66.9	68.0	65.7	64.1	64.3	64.8	63.7	65.4	64.6	68.5
29	67.0	68.8	70.9	72.8	74.7	75.0	71.7	68.8	67.0	66.4	67.3	66.4	66.4	65.9	65.6	65.1	64.6	62.5	58.1	58.6	58.8	71.8	80.3	81.5	68.2
30 D	76.7	69.9	73.7	76.5	77.0	75.1	71.7	72.1	69.8	67.0	68.3	68.3	62.4	68.0	69.7	68.3	69.4	67.8	66.6	63.2	62.0	63.5	65.6	67.7	69.2
31																									
Среднее по всем дням	68.9	71.7	74.2	75.4	75.7	74.4	72.2	70.0	67.5	66.5	66.4	65.3	66.8	67.0	67.2	65.8	65.3	63.5	62.1	60.3	60.2	61.5	62.7	65.7	67.3
Среднее по спокойн. дн.	66.7	70.1	72.5	72.9	72.9	72.2	70.7	68.4	66.3	65.7	66.5	66.6	66.6	66.7	66.0	65.8	64.7	63.5	61.8	60.5	60.2	60.2	61.1	64.2	66.4
Среднее по возмущ. дн.	70.4	70.6	74.6	77.0	77.8	75.9	73.6	72.2	69.2	67.2	67.5	65.7	66.7	68.6	69.1	63.4	65.1	63.0	61.8	58.2	60.8	63.1	63.5	66.3	68.0

Модель сжата  
 Проверил Сивцева И.И.  
 1302-1000

Ведомство СВКННН  
 Обсерватория Магадан  
 Месяц июнь Год 1978

Широта 60°07' Долгота 151°01'

Элемент горизонтальная составляющая  
 $H = 17900'$   
 $\epsilon_H = 2.12 \text{ \%/см} =$   $H_0 = 17963'$

Время мировое	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23	Средн.			
1	159	156	154	157	169	189	199	199	210	197	192	199	197	194	197	198	195	193	193	188	176	170	164	182	184	
2 D	172	165	164	174	180	191	203	211	199	269	317	252	219	246	252	190	181	200	173	169	181	164	155	152	199	
3	119	134	161	176	163	176	188	195	190	200	187	186	183	186	182	178	175	173	170	168	170	162	142	129	171	
4	123	128	137	159	173	188	192	192	193	193	199	199	206	207	200	194	185	178	176	173	161	133	106	97	170	
5 D	127	109	84	106	142	163	178	173	184	169	174	175	190	190	190	191	189	183	186	183	174	159	140	139	162	
6	142	153	164	170	184	194	200	198	201	199	192	188	190	189	183	180	176	173	173	172	172	174	174	162	179	
7	152	152	158	169	180	190	180	193	200	204	201	201	190	190	189	185	183	177	169	169	169	159	167	151	178	
8	152	142	137	152	176	176	191	198	201	200	192	189	192	192	190	192	188	183	181	174	165	156	149	148	176	
9 Q	147	152	157	169	177	187	189	199	197	199	199	200	201	201	198	195	193	192	192	188	175	164	151	153	182	
10	156	163	165	175	185	204	212	212	254	251	229	206	224	221	211	204	196	191	182	187	181	173	142	151	195	
11	168	165	163	185	174	185	223	208	209	185	171	176	186	189	197	200	198	197	199	199	195	187	169	167	187	
12	140	148	153	162	172	180	191	202	205	206	193	185	184	190	195	201	194	184	183	173	168	170	164	154	179	
13 Q	147	144	153	167	186	199	203	204	205	197	197	197	204	204	199	195	197	200	196	191	185	180	174	170	187	
14 Q	159	153	161	174	189	195	202	210	210	200	197	197	200	200	200	204	206	205	193	193	186	181	174	174	190	
15 Q	169	162	165	173	190	197	202	205	202	208	204	214	202	205	205	204	204	203	198	188	182	171	168	171	191	
16 Q	170	169	176	180	185	198	206	207	211	214	212	215	210	214	212	214	212	215	206	195	183	173	169	180	197	
17	167	170	173	177	197	194	186	207	210	211	217	202	208	215	215	211	210	209	202	201	202	201	182	164	197	
18	149	149	161	176	188	200	206	210	205	216	211	211	208	199	207	209	210	206	209	205	202	190	174	166	194	
19	163	165	175	176	198	218	216	205	219	224	216	216	207	211	212	214	205	194	182	176	169	157	122	130	190	
20	119	136	152	174	190	197	200	200	199	197	195	210	201	197	198	195	187	184	176	172	169	157	149	150	179	
21 D	157	163	171	180	194	205	217	202	193	200	206	208	199	200	208	208	181	169	169	162	161	157	148	112	182	
22	101	133	144	158	174	187	208	198	183	197	202	205	202	201	207	199	194	189	178	177	184	174	157	133	179	
23	119	108	116	156	193	199	199	212	224	215	203	198	204	205	201	199	197	176	159	172	171	156	144	120	177	
24	109	98	114	142	169	193	203	200	200	200	204	206	204	207	201	190	187	178	176	172	163	155	150	145	174	
25	129	121	125	146	173	190	205	203	236	200	203	222	216	216	207	200	191	188	182	191	184	172	166	172	185	
26 D	159	158	163	169	185	219	240	236	238	225	195	176	174	174	165	153	161	151	166	148	128	121	154	162	176	
27	149	141	138	150	149	170	184	173	187	194	199	195	197	192	192	192	190	185	177	175	170	167	157	134	173	
28	123	134	144	155	176	184	197	197	202	195	191	195	204	195	205	200	200	199	200	199	199	186	177	162	184	
29	153	150	151	162	172	177	195	195	190	199	223	221	225	228	231	221	223	215	195	202	203	133	103	136	188	
30 D	150	132	124	130	139	152	169	182	190	203	194	176	170	174	186	182	184	170	159	159	157	150	151	149	164	
31																										
Среднее по всем дням	145	145	150	163	177	190	199	201	205	206	204	201	200	201	201	197	193	189	183	181	176	165	155	150	182	
Среднее по спокойн. дн.	158	156	162	173	185	195	200	205	205	204	202	205	203	205	203	202	202	203	197	191	182	174	167	170	189	
Среднее по возмущ. дн.	153	145	141	152	168	186	201	201	201	213	217	197	190	197	200	185	179	175	171	164	160	150	150	143	177	

Уд. инв. обозначения: ... работала Люддельская Проверил Сивцова  
 1302-1000

Бедомство СОКНИИ  
 Обсерватория Магадан  
 Месяц ИЮНЬ Год 1978

Широта 60°07' Долгота 151°01'

Элемент Вертикальная составляющая  
 $Z = 52500^r$   $GZ = 1.52^r/мм$   $Z_0 = 52575^r$

Время мировое	1	2	3	4	5	6	7	8	9	10	11 <sup>в</sup>	
1	108	110	108	108	115	123	128	127	129	127	122	119
2 D	95	99	102	103	109	112	123	131	126	132	149	206
3	99	106	102	103	111	121	128	131	134	138	141	135
4	96	95	105	115	116	116	116	119	122	123	123	121
5 D	86	93	105	121	132	147	163	168	173	171	157	147
6	102	96	99	105	111	120	125	128	127	128	129	131
7	99	102	107	110	111	120	128	130	128	128	126	122
8	96	93	93	99	105	116	123	123	123	123	121	118
9 Q	95	93	98	105	111	115	114	118	118	119	117	116
10	93	95	93	96	102	107	111	113	116	117	118	125
11	101	103	105	110	120	124	129	138	154	156	148	135
12	106	111	114	115	118	122	125	125	122	121	122	130
13 Q	111	111	114	115	119	121	122	127	128	125	122	119
14 Q	100	100	104	110	116	119	119	119	119	119	116	116
15 Q	102	102	104	109	112	119	123	126	131	132	126	122
16 Q	99	98	102	105	108	109	109	111	111	115	116	116
17	88	94	98	97	105	110	112	115	116	120	122	123
18	98	94	95	102	107	113	121	130	131	129	122	122
19	108	110	105	102	107	108	120	131	134	130	129	128
20	99	97	100	103	107	116	126	130	133	130	125	122
21 D	99	99	97	103	125	131	149	150	142	131	124	125
22	84	96	106	112	119	130	136	137	131	125	122	123
23	92	86	96	105	111	113	120	122	126	136	137	134
24	94	89	103	109	116	128	143	143	144	136	130	128
25	109	105	108	111	117	119	125	128	135	139	131	127
26 D	87	86	90	93	107	127	153	182	193	190	171	150
27	91	101	104	105	116	122	128	130	130	128	125	124
28	105	108	114	116	119	119	122	124	128	132	131	128
29	107	109	111	114	121	127	132	136	131	127	121	116
30 D	65	87	95	96	105	120	140	149	138	169	166	159
31												
Среднее по всем дням	97	99	102	107	113	120	127	131	132	133	130	130
Среднее по спокойн. дн	101	101	104	109	113	117	117	120	121	122	119	118
Среднее по возмущ. дн	86	93	97	103	116	127	146	156	154	159	153	157

13	14	15	16	17	18	19	20	21	22	23	CP	
117	116	116	117	117	117	116	112	108	105	102	98	115
157	145	93	96	125	104	85	35	79	103	111	110	114
127	122	119	118	117	113	111	93	93	96	99	98	115
119	113	105	113	115	111	108	105	106	94	80	78	109
132	121	119	118	118	120	119	117	116	111	109	107	128
125	123	123	123	123	122	122	122	122	112	102	97	117
121	121	121	120	122	118	107	97	94	92	94	94	113
116	117	119	118	114	108	110	108	108	108	108	104	111
116	115	115	115	115	115	112	110	108	106	99	92	110
122	119	118	116	108	97	95	99	99	96	85	95	106
125	122	120	119	119	119	119	120	121	119	113	108	123
127	122	116	117	116	112	108	102	99	100	107	110	115
117	117	116	117	119	118	116	115	116	111	110	108	117
116	114	114	114	113	111	108	109	107	109	102	98	111
121	120	116	117	117	119	117	115	112	105	99	99	115
116	114	112	113	115	115	113	110	101	96	92	88	108
119	116	114	112	113	112	111	108	106	103	99	98	109
120	116	116	116	119	119	119	116	110	108	111	110	114
121	117	115	113	109	101	98	99	99	96	90	96	111
119	118	117	117	116	113	110	108	107	107	106	100	114
122	120	116	99	98	100	96	87	84	85	89	84	111
121	118	116	110	110	108	106	105	100	99	102	99	113
125	119	117	116	112	104	102	87	84	89	97	96	109
119	119	112	116	119	116	112	111	112	115	112	109	118
123	119	115	115	116	111	99	93	96	96	93	90	113
135	130	125	116	96	70	57	56	60	69	70	80	112
124	125	122	119	119	116	113	110	104	100	105	105	115
125	123	121	117	119	119	119	116	113	111	110	108	119
114	114	114	114	116	114	108	107	108	105	63	51	112
143	129	119	123	123	118	105	101	110	111	110	111	120
123	120	116	115	115	111	107	102	103	102	99	97	114
117	116	115	115	116	116	113	112	109	105	100	97	112
138	129	114	110	112	102	92	79	90	96	98	98	117

Ведомство СВК Н И И  
 Обсерватория Магадан  
 Месяц июнь Год 1978

Широта 60°07' Долгота 151°01'

Элемент Полная сила  
 $T = 55600^{\circ}$   $\epsilon_T = 1.86 \text{ мм} = T_0 = 55620^{\circ}$

Время мировое	1	2	3	4	5	6	7	8	9	10	11	
1	22	23	21	21	31	46	54	54	59	51	46	45
2 D	13	16	18	22	29	37	50	60	53	84	113	144
3	-1	9	16	22	27	39	50	56	56	65	63	56
4	-1	-1	11	27	34	39	40	43	46	48	50	47
5 D	-9	-10	-10	15	39	61	79	82	93	85	72	64
6	12	9	14	22	33	44	52	53	53	53	53	53
7	11	13	20	27	31	44	49	54	55	56	53	50
8	8	1	0	12	26	36	45	49	51	50	44	41
9 Q	6	4	12	23	31	37	38	44	43	45	43	43
10	7	11	10	16	26	36	42	44	60	60	54	53
11	19	18	20	32	38	46	64	67	82	76	63	53
12	14	20	25	28	35	41	48	52	51	50	47	52
13 Q	20	20	25	31	40	46	51	54	55	52	47	43
14 Q	15	12	18	28	39	44	46	50	50	45	42	41
15 Q	20	16	19	27	36	44	50	54	58	61	53	53
16 Q	17	15	21	26	30	36	39	41	42	46	47	48
17	6	13	16	18	31	35	35	43	47	51	53	51
18	9	5	9	22	29	39	48	59	58	60	53	53
19	24	25	24	20	33	40	53	60	66	64	62	58
20	0	5	12	20	31	41	52	56	57	54	50	52
21 D	13	14	14	24	48	58	82	76	65	57	52	54
22	-21	2	14	27	37	51	63	62	51	51	49	52
23	-8	-16	-6	18	37	40	45	54	63	68	64	59
24	-10	-18	2	17	32	51	69	67	69	61	58	55
25	13	5	10	20	34	42	53	54	72	64	58	61
26 D	1	0	5	11	29	59	89	119	129	122	94	68
27	2	9	10	16	24	37	48	47	51	53	52	49
28	8	14	21	26	38	40	47	49	56	56	54	53
29	18	19	23	27	38	46	56	60	54	52	55	50
30 D	-22	-9	-2	0	11	30	54	69	76	96	91	77
31												
Среднее по всем дням	7	8	13	22	33	43	53	58	61	61	58	56
Среднее по спокойн. дн.	16	13	19	27	35	41	45	49	50	50	46	46
Среднее по бурям	-1	2	5	14	31	49	71	81	83	89	84	81

	13	14	15	16	17	18	19	20	21	22	23	CP	
	42	41	41	43	42	41	41	36	27	24	17	20	37
	90	86	42	22	45	34	6	-40	1	20	25	23	41
	52	43	40	38	35	31	28	12	12	12	7	2	32
	48	43	32	39	36	30	27	26	20	0	-24	-29	26
	53	44	41	42	40	40	41	38	33	25	16	14	41
	48	45	43	42	41	40	39	41	40	29	20	13	37
	44	43	43	42	42	37	22	14	13	7	12	5	33
	41	41	41	42	37	30	31	27	25	21	18	14	30
	42	42	40	40	40	40	38	34	27	22	11	3	31
	57	53	49	44	34	21	17	23	21	14	-7	5	31
	46	44	45	45	45	45	46	46	46	40	30	17	45
	49	45	41	44	40	34	29	21	16	18	22	22	35
	45	44	42	42	43	44	40	39	37	32	28	26	39
	42	41	41	42	42	40	34	35	29	30	21	17	35
	48	48	45	44	46	46	43	39	33	23	15	17	39
	46	45	44	44	46	47	42	37	23	15	10	11	34
	49	48	46	44	44	42	40	37	35	32	21	13	35
	49	42	45	46	48	47	48	45	38	33	29	26	39
	50	48	45	45	40	27	18	18	16	10	-8	1	35
	46	43	43	42	40	34	29	27	25	20	16	11	34
	49	46	47	30	19	17	13	2	-1	-1	0	-19	32
	48	44	44	37	35	32	27	25	22	18	14	3	33
	53	48	44	42	38	26	17	7	2	2	6	-2	29
	47	48	40	40	40	36	32	29	27	27	22	18	36
	55	51	44	41	40	34	21	19	18	14	10	9	35
	53	47	39	27	9	-16	-24	-33	-34	-28	-16	-5	31
	50	48	46	43	41	37	32	28	22	16	17	10	33
	53	48	49	44	46	44	46	42	41	33	29	23	40
	50	51	53	48	51	47	35	36	38	9	-44	-43	35
	62	46	40	43	43	33	18	14	24	22	21	22	36
	50	47	43	41	40	35	29	24	23	18	11	8	35
	45	44	42	42	43	43	39	37	30	24	17	15	36
	61	54	42	33	31	22	11	-4	5	8	9	7	36

« Сивьева »  
 Лоддельская.