

Yakutsk
ЯКУТСК

Имв. 59819-III

и 49X

Январь 1977

Суточные характеристики К-ИНДЕКСОВ

Дата	Амплитуды			Характер С	К индекс									Дата
	ΔD	ΔH	ΔZ		0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	ΣК	
1					2	2	4	3	5	3	3	4	26	
2					2	1	1	0	0	2	2	1	9	
3					1	1	2	2	1	3	3	3	16	
4					2	1	2	3	3	3	4	2	20	
5					2	3	2	1	3	4	4	4	23	
6					3	2	2	2	3	3	3	2	20	
7					2	2	2	1	3	3	2	1	16	
8					1	1	1	2	3	3	1	1	13	
9					0	1	1	1	4	3	2	1	13	
10					0	1	1	2	3	2	1	0	10	
11					0	1	1	2	3	6	4	3	20	
12					3	3	2	2	5	3	4	1	23	
13					1	2	1	1	1	3	2	3	14	
14					3	2	3	2	3	4	3	4	24	
15					3	3	3	3	4	3	3	3	25	
16					1	1	2	1	3	3	2	1	14	
17					1	1	2	1	3	3	0	1	12	
18					2	2	3	2	1	0	0	1	11	
19					3	2	1	0	0	3	3	2	14	
20					3	3	2	3	1	3	2	3	20	
21					2	1	0	3	1	2	0	0	9	
22					0	0	1	2	5	3	3	2	16	
23					2	1	1	1	2	2	4	3	16	
24					1	2	2	1	4	2	3	1	16	
25					0	1	2	1	4	3	3	3	17	
26					1	1	1	2	1	0	2	1	9	
27					0	0	1	2	2	3	2	1	11	
28					2	1	0	0	3	1	5	5	17	
29					3	2	2	4	3	4	3	3	24	
30					5	4	3	5	7	5	5	5	39	
31					4	3	2	2	5	1	1	1	19	
Среднее														

$K_9 = 550$

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH. *June* 19 *77*

IN Y/MM

RANGE FOR K=9. *550* Y

D. H. Z.

GR	K- INDICES FOR THREE-HOUR INTERVAL								SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h	12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h	
1	2	2	2	2	2	3	2	3	18
2	5	2	3	2	2	3	3	4	24
3	2	1	2	2	2	1	0	2	12
4	2	2	1	2	2	0	1	2	12
5	1	2	1	2	3	0	1	2	12
6	3	2	1	1	2	0	1	2	12
7	1	2	1	2	2	0	2	2	12
8	2	1	1	2	2	1	2	2	13
9	2	1	1	1	1	1	1	2	10
10	2	3	2	2	1	1	1	2	14
11	2	2	2	0	1	0	2	2	11
12	2	3	2	1	1	0	3	2	14
13	2	2	2	2	2	2	1	3	16
14	4	2	3	2	1	1	2	3	18
15	2	3	1	1	1	0	1	1	10
16	3	0	1	1	3	3	3	4	18
17	3	3	2	3	3	3	2	3	22
18	2	2	3	2	3	3	3	4	22
19	3	2	2	2	2	3	1	2	17
20	3	3	3	3	4	1	2	2	21
21	2	3	2	3	3	2	3	2	20
22	2	2	2	2	3	2	3	2	18
23	4	3	1	2	2	3	2	2	19
24	3	2	3	2	1	1	3	2	17
25	2	1	1	1	2	1	1	2	11
26	3	2	2	2	2	2	1	1	15
27	3	2	2	2	1	1	2	2	15
28	2	1	2	4	1	2	2	3	17
29	3	3	2	2	2	1	1	2	16
30	2	2	1	3	1	1	3	2	15
31									

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakut'sk*

SCALE-VALUES OF VARIOMETERS

MONTH *July* 19 *77*

IN Y/MM

RANGE FOR K=9... *550*... Y

D.....

H.....

Z.....

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h		12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h		
1	3	3	4	4		2	2	3	3		24
2	2	2	3	3		2	2	3	3		20
3	2	2	2	2		I	2	2	3		I6
4	2	2	2	3		I	2	2	3		I7
5	2	3	3	2		3	3	2	2		20
6	2	2	2	3		3	3	3	4		22
7	5	4	3	3		3	2	2	2		24
8	3	3	2	3		3	3	2	3		22
9	3	2	I	2		2	3	3	3		I9
10	4	3	2	2		3	4	4	3		25
11	3	3	3	I		3	2	3	3		2I
12	2	I	I	I		0	0	I	2		08
13	3	3	2	I		2	I	3	2		I7
14	3	4	3	5		3	I	2	3		24
15	3	2	I	2		2	2	2	2		I6
16	3	3	5	5		4	4	3	4		3I
17	3	3	3	3		2	3	4	4		25
18	2	2	I	2		4	I	I	2		I5
19	3	3	3	3		4	2	3	4		25
20	3	3	6	5		5	2	3	3		30
21	3	3	2	I		2	2	3	2		I8
22	2	2	3	5		I	2	2	2		I9
23	3	3	I	I		I	I	I	2		I3
24	2	2	I	3		2	3	4	3		20
25	3	2	2	2		I	2	I	2		I5
26	I	0	0	2		I	0	I	I		06
27	0	2	I	2		I	0	I	2		09
28	2	2	0	2		I	2	2	2		I3
29	5	5	5	4		7	2	3	3		34
30	5	4	3	3		2	2	2	3		24
31	2	3	2	3		2	2	2	2		I8

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH *August* 19 *77*

IN Y/MM

RANGE FOR K=9.....*550* Y

D..... H..... Z.....

GR	K- INDICES FOR THREE-HOUR INTERVAL								SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h	12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h	
1	3	2	2	2	3	I	2	I	I6
2	3	2	2	2	2	I	I	I	I4
3	3	I	I	I	I	2	3	3	I5
4	3	3	I	I	2	3	3	3	I9
5	4	4	5	5	6	5	5	3	37
6	3	3	3	4	3	3	4	4	27
7	2	3	3	4	3	4	3	3	25
8	3	3	2	2	2	2	3	2	I9
9	3	2	2	4	3	4	4	3	25
10	3	3	2	3	3	3	3	2	22
11	3	3	5	3	4	3	3	4	28
12	I	3	2	4	2	2	2	3	I9
13	3	3	2	3	3	I	3	4	22
14	I	2	2	3	6	I	3	3	2I
15	2	3	2	3	3	I	2	3	I9
16	2	2	0	2	5	3	3	2	I9
17	3	2	3	5	5	5	3	4	30
18	3	3	2	3	4	3	3	3	24
19	5	4	2	4	4	4	4	5	32
20	4	2	2	2	3	2	I	I	I7
21	I	I	I	2	2	I	I	I	I0
22	0	0	0	I	I	2	2	2	08
23	3	I	I	2	2	2	2	2	I5
24	2	2	I	3	5	4	3	2	22
25	2	I	3	4	4	5	4	2	25
26	3	2	I	3	6	3	3	I	22
27	2	3	2	5	3	3	4	3	25
28	3	I	I	2	I	2	2	I	I3
29	I	I	2	2	4	0	I	I	I2
30	2	2	0	I	2	2	3	2	I4
31	2	2	2	I	I	I	I	2	I2

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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Ya. Kut'sk*
 MONTH. *September 19 77.*
 RANGE FOR K=9.....*550* Y

SCALE-VALUES OF VARIOMETERS
 IN Y/MM
 D..... H..... Z.....

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								SUM	
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h		12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h		21 ^h - 24 ^h
①	2	I	I	I		I	I	I	I	9
2	2	I	0	I		I	2	3	3	I3
3	4	3	2	2		I	0	I	I	I4
4	2	I	2	2		I	I	2	2	I3
⑤	I	I	0	0		I	I	I	2	7
⑥	I	I	0	2		0	I	I	2	8
7	I	2	I	I		0	I	2	3	II
8	3	2	2	I		I	I	2	2	I4
9	2	2	2	3		3	3	3	2	20
10	3	3	2	3		3	3	3	3	23
11	3	3	2	4		3	3	4	4	26
12	I	3	I	I		I	I	2	2	I2
13	3	3	2	6		4	5	5	3	3I
14	4	4	0	I		I	I	3	3	I7
15	2	2	2	5		2	I	I	I	I6
16	I	I	I	3		2	2	3	2	I5
17	2	I	4	4		3	3	0	I	I8
⑱	2	2	2	I		2	I	I	I	I2
19	I	0	0	3		5	5	6	6	26
20	5	3	4	5		5	6	4	5	37
21	3	4	5	7		6	3	3	6	37
22	5	5	5	6		6	6	7	4	44
23	2	2	0	3		6	5	5	3	26
24	2	3	2	4		I	3	2	3	20
25	2	2	3	3		2	3	4	2	2I
26	I	I	2	3		6	4	4	4	25
27	4	3	3	2		2	2	I	I	I8
28	2	I	2	4		4	4	2	2	2I
⑳	I	2	I	0		I	I	I	I	8
30	I	2	I	I		I	2	2	I	II
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS
INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *40 kutsrk*
MONTH... *X 19 11*
RANGE FOR K=9... *550* Y

SCALE-VALUES OF VARIOMETERS
IN Y/MM
D..... H..... Z.....

GR	K- INDICES FOR THREE-HOUR INTERVAL								SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h	12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h	
①	1	2	1	1	1	2	1	1	10
2	2	2	2	3	2	1	0	2	14
3	1	1	2	3	3	2	3	1	16
4	3	2	2	3	3	1	1	2	17
5	2	1	2	2	3	3	2	1	16
6	3	2	2	2	3	3	3	1	19
⑦	2	1	2	3	1	0	0	1	10
8	2	2	1	1	2	2	3	2	15
⑨	2	2	2	0	2	1	1	1	11
10	1	1	1	2	0	1	1	3	10
11	2	2	2	1	1	2	3	5	18
12	5	3	5	6	4	4	2	2	31
13	2	3	2	2	6	2	2	2	21
14	1	2	2	4	2	2	2	4	19
15	4	2	4	4	3	3	3	3	26
16	2	2	1	1	3	2	2	3	16
17	2	2	2	2	3	5	2	4	22
18	2	3	2	4	3	3	5	6	28
19	4	4	3	5	5	4	3	1	29
20	1	2	1	3	3	4	2	3	19
21	2	2	1	1	2	2	2	2	14
22	4	4	4	4	4	3	3	3	29
23	2	2	2	1	1	1	3	1	13
②④	2	2	2	3	2	2	2	1	16
②⑤	2	2	1	1	0	2	2	2	12
26	2	2	1	2	2	1	1	2	13
27	3	3	3	6	6	7	6	7	41
28	4	5	4	2	6	5	4	3	33
29	2	2	2	2	5	3	1	1	18
30	1	2	2	2	3	4	3	2	19
31	2	2	1	3	1	2	2	2	15

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yokutsk*

SCALE-VALUES OF VARIOMETERS

MONTH *November* 19 *77*

IN Y/MM

RANGE FOR K=9..... *550* Y

D..... H..... Z.....

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h	12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h	
①	I	0	I	I	0	I	0	I	5
2	2	I	I	I	I	2	2	2	I2
3	2	0	2	2	I	2	2	0	II
4	I	I	I	I	4	4	2	3	I7
5	3	2	I	3	I	4	2	2	I8
6	2	I	2	I	4	3	2	0	I5
7	I	0	3	3	2	I	I	2	I3
8	I	I	I	2	2	2	2	0	II
9	I	0	I	0	2	2	3	I	I0
10	0	0	2	2	4	3	2	3	I6
11	3	I	I	I	I	I	I	I	I0
12	4	3	3	4	3	3	3	3	26
13	3	3	2	6	6	7	3	3	33
14	3	3	4	6	6	5	5	5	37
15	6	3	2	5	5	4	4	4	33
16	3	I	4	4	4	3	3	2	24
17	2	2	2	3	0	0	0	3	I2
18	I	0	I	2	2	3	I	2	I2
19	I	I	I	2	0	2	3	2	I2
⑳	I	I	I	0	I	I	I	2	8
21	I	I	I	0	2	2	I	I	9
㉑	0	I	I	I	0	0	0	I	4
㉒	0	0	0	0	I	I	0	I	3
㉓	0	0	0	I	0	I	0	I	3
25	0	0	I	0	2	2	5	6	I6
26	5	3	I	4	3	3	2	2	23
27	4	2	I	I	2	2	3	I	I6
28	I	I	I	2	0	I	I	I	8
29	I	I	I	I	3	2	I	3	I3
30	2	2	3	3	4	2	2	2	20
31									

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY

Yakutsk

SCALE-VALUES OF VARIOMETERS

MONTH

December 19 77

IN Y/MM

RANGE FOR K=9

550 Y

D.....

H.....

Z.....

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								SUM
	00 ^h - 03 ^h	03 ^h - 06 ^h	06 ^h - 09 ^h	09 ^h - 12 ^h	12 ^h - 15 ^h	15 ^h - 18 ^h	18 ^h - 21 ^h	21 ^h - 24 ^h	
1	I	I	0	I	I	3	4	4	I5
2	4	4	4	5	6	6	8	5	42
3	2	2	2	2	3	2	2	2	I7
4	I	I	I	2	2	4	4	4	I9
5	3	2	3	3	2	I	I	I	I6
6	2	2	2	0	0	0	I	I	8
(7)	0	I	0	0	0	0	I	2	4
(8)	I	0	0	2	0	0	I	0	4
(9)	0	0	2	I	0	0	I	I	5
10	0	I	0	0	I	0	I	3	6
11	3	2	5	7	7	4	4	4	36
12	4	4	2	2	5	3	3	3	26
13	2	2	2	4	4	4	4	2	24
14	2	2	2	3	3	3	I	I	I7
15	2	0	2	2	4	2	I	I	I4
16	0	I	I	0	4	3	2	4	I5
17	3	4	3	I	0	I	2	I	I5
(18)	0	I	I	I	I	0	0	0	4
(19)	0	0	0	0	0	I	0	0	I
20	0	0	0	2	I	I	2	I	7
21	I	0	I	0	3	2	2	3	I2
22	2	2	0	0	2	0	I	I	8
23	2	0	0	2	3	I	0	I	9
24	I	I	I	3	2	2	I	0	II
25	0	I	0	0	0	2	4	3	IO
26	2	2	2	2	2	I	3	2	I6
27	2	2	I	I	2	3	0	0	II
28	0	I	I	2	2	2	5	4	I7
29	2	2	I	I	2	I	I	2	I2
30	2	I	I	0	2	I	2	2	II
31	0	I	I	I	3	I	2	3	I2