

62578.53*

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

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Kz Parkra (moscow)* SCALE-VALUES OF VARIOMETERS
MONTH *January* 19 *19* IN Y:MM
RANGE FOR K=9.....*550*... Y D..... H..... Z.....

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	00h-03h	03h-06h	06h-09h	09h-12h	12h-15h	15h-18h	18h-21h	21h-24h			
1	2	3	2	2		3	2	1	4		19
2	2	2	3	3		3	5	5	4		27
3	3	2	2	2		3	4	5	3		24
4	4	4	3	3		5	6	6	5		36
5	4	2	3	3		2	4	4	3		25
6	4	2	3	3		3	4	3	3		25
7	2	1	3	3		5	6	6	4		30
(8)	3	2	3	2		2	1	3	3		19
9	3	3	2	3		3	3	3	2		22
(10)	2	2	2	2		2	1	2	1		13
(11)	1	1	1	2		2	1	1	1		10
12	1	2	2	2		3	3	2	3		18
(13)	3	2	2	2		2	2	1	1		15
(14)	1	2	2	2		3	3	2	1		16
15	1	2	2	3		3	4	5	4		24
16	3	3	3	3		4	2	1	2		21
17	1	1	2	2		2	3	3	3		17
18	3	2	1	3		3	3	3	1		19
19	3	3	2	3		3	3	3	3		23
20	3	2	2	2		3	3	4	1		20
21	3	3	2	4		4	4	2	2		24
22	1	1	2	3		3	2	3	5		22
23	2	2	2	4		4	5	6	5		30
24	5	4	2	3		2	3	2	3		24
25	5	5	3	3		5	5	4	3		33
26	4	3	3	3		2	3	5	4		29
27	3	3	3	3		4	4	5	5		30
28	2	2	2	4		3	3	5	1		22
29	3	2	2	3		3	3	3	3		22
30	3	2	3	3		3	3	3	4		24
31	3	2	3	3		3	3	3	3		23

64248 n 55*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Kz. Pakhra (moscow)* SCALE-VALUES OF VARIOMETERS

MONTH *march* 19 *79*

N Y MM

RANGE FOR K_p *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	3	3	3	3	3	2	25
2	4	3	3	3	3	3	4	4	27
3	4	2	3	2	5	4	4	3	25
4	4	3	3	4	4	3	4	5	30
5	3	3	3	3	3	2	4	2	23
6	3	3	3	4	5	4	5	5	32
(7)	2	2	3	2	2	2	2	3	18
8	3	2	2	3	3	2	3	3	21
9	4	2	3	3	3	3	3	4	25
10	4	4	3	3	4	6	6	6	36
11	5	3	3	3	3	3	3	1	24
12	1	2	3	3	2	2	3	1	17
(13)	1	2	3	3	2	2	2	2	17
(14)	1	2	3	3	2	2	2	2	17
15	1	2	3	3	3	3	4	3	22
16	3	3	2	3	3	2	3	2	21
17	5	3	4	3	4	2	2	3	24
18	2	2	3	5	5	2	2	1	18
19	2	3	3	3	4	3	3	2	23
(20)	2	2	2	3	2	2	2	5	18
(21)	1	2	2	2	2	1	2	2	14
22	1	2	4	5	5	6	4	3	30
23	3	3	3	2	2	2	3	2	21
24	3	2	5	3	2	2	3	3	21
25	4	3	3	4	4	3	3	4	28
26	4	3	4	3	4	4	4	4	30
27	2	2	3	4	3	4	4	4	26
28	4	3	4	5	4	4	3	5	32
29	6	4	4	5	5	5	6	5	40
30	4	4	3	2	5	3	2	2	23
31	3	3	2	4	3	3	4	4	26

67814 n 580

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY 67814 III

OBSERVATORY: *Kz. Park 20 (Moscow)* VALUES OF VARIOMETERS

MONTH: *may* 19 *79*

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	3		3	3	3	4		26
2	4	4	3	3		3	3	3	I		24
3	2	3	3	3		3	2	2	I		19
4	2	2	3	3		2	2	3	3		20
(5)	2	3	3	3		3	3	2	2		21
(6)	2	2	2	3		3	3	2	2		19
7	2	2	2	3		3	3	3	2		20
(8)	2	2	3	3		3	3	2	2		20
9	2	2	3	4		4	3	4	3		25
10	2	2	2	3		2	2	2	2		17
11	3	3	4	3		4	4	3	3		27
12	2	2	2	3		3	3	3	2		20
13	2	3	3	2		3	3	3	2		21
14	2	2	2	3		4	3	3	2		21
15	2	3	3	3		4	3	2	3		23
16	2	2	3	3		2	2	2	I		17
(17)	2	2	2	2		I	I	I	I		12
18	2	2	I	3		3	3	4	3		21
19	3	4	3	4		4	4	3	4		29
20	3	3	3	2		3	2	3	3		22
21	2	2	2	2		4	3	5	4		24
22	5	4	3	4		4	5	4	4		33
23	3	3	3	3		2	3	4	4		25
24	4	4	4	4		4	3	3	4		30
25	4	4	4	4		4	5	4	3		32
26	4	4	4	3		4	5	2	2		28
27	2	3	3	3		4	3	3	2		23
28	2	3	3	3		3	3	4	3		24
29	2	3	2	3		3	3	5	5		26
30	4	3	3	2		3	2	I	2		20
(31)	2	2	I	3		2	3	2	I		16

CP 563 n 53*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *K2 Park 20 (Moscow)* VALUES OF VARIOMETERS

MONTH *June* ⁷⁹ *550°*

IN Y MM

RANGE FOR K*9..... Y

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

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

68743n 58*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *K-2 Pakhra (moscow)* SCALE VALUES OF VARIOMETERS
 MONTH *July* 19 *79* 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	3	2	3	2	2			19
2	3	2	2	3	3	2	1	2			18
3	2	3	3	5	4	3	3	3			26
4	3	3	3	2	3	2	3	2			21
5	2	2	3	3	3	3	3	3			22
6	2	2	3	4	3	3	6	4			27
7	4	4	3	2	5	5	4	2			29
8	2	3	3	4	3	4	3	3			25
9	2	3	2	3	3	4	2	2			21
10	2	2	2	3	3	2	2	2			18
11	2	2	2	2	2	2	2	2			16
12	2	2	2	2	4	4	4	3			23
13	3	3	2	3	4	4	2	2			23
14	3	2	3	3	3	2	4	3			23
15	3	4	3	3	3	3	3	3			25
16	2	2	2	3	2	3	3	2			19
17	3	2	3	3	3	3	2	5			24
18	4	3	3	4	4	3	2	4			27
19	3	3	2	2	2	2	2	2			19
20	2	3	2	4	4	4	3	4			26
21	2	3	2	3	3	3	3	3			22
22	2	2	3	2	2	2	2	1			16
23	2	3	3	2	3	2	2	2			19
24	2	2	2	2	3	2	1	2			16
25	2	1	3	2	2	2	1	1			14
26	1	2	3	3	2	2	4	5			22
27	5	3	2	4	4	4	3	3			28
28	4	3	3	3	1	2	2	3			21
29	3	2	4	4	4	4	4	4			29
30	3	3	4	3	3	3	3	2			24
31	1	3	2	3	3	2	2	1			17

68763 n58*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *H. Z. Parkva (moscow)* SCALE VALUES OF VARIOMETERS
 MONTH *august* 19 *79* 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	4	5	4	3	3			26
2	3	3	3	2	3	3	3	2			22
3	2	3	3	4	3	2	2	3			22
4	3	3	3	3	4	3	4	3			26
5	2	3	2	3	3	3	3	3			22
6	3	3	5	4	4	3	3	3			28
7	3	4	3	3	3	3	4	3			26
8	2	3	3	2	3	3	3	2			21
9	3	2	2	2	3	3	2	2			19
10	2	3	3	3	3	3	3	3			23
11	3	2	3	2	3	2	3	4			22
12	3	3	3	4	2	3	4	4			26
13	3	3	3	6	6	6	6	5			38
14	3	2	2	2	2	2	3	2			18
15	1	2	3	2	2	2	2	2			16
16	3	2	3	2	3	2	2	2			19
17	2	2	3	2	2	3	3	2			19
18	2	2	2	2	3	3	3	4			21
19	6	3	4	5	4	4	3	4			33
20	3	3	4	4	4	6	6	3			33
21	4	3	4	3	4	3	3	3			27
22	3	3	3	3	4	3	3	2			24
23	2	3	3	2	3	2	2	2			19
24	1	2	2	2	3	4	3	3			20
25	2	3	4	4	4	4	4	4			29
26	4	3	3	3	4	3	4	2			26
27	3	3	3	3	2	3	4	2			23
28	3	3	3	3	3	3	2	3			23
29	3	4	4	5	6	6	7	5			40
30	4	3	3	2	2	2	2	2			20
31	2	2	2	3	4	3	3	3			22

0505058*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *H2. Parkhra (moscow)* VALUES OF VARIOMETERS

MONTH *October* 19 *79*

IN Y-MM

RANGE FOR K=9..... Y

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

550

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	2	3		2	3	I	I		18
2	I	2	2	2		3	3	4	3		20
3	3	3	3	2		2	5	3	2		23
4	2	2	3	4		I	I	I	I		15
5	I	I	3	3		3	3	2	3		19
6	3	3	2	4		5	5	3	3		28
7	2	4	3	3		4	4	5	4		29
8	5	4	4	4		3	5	3	6		34
9	4	3	3	3		3	3	4	3		26
10	3	4	3	3		4	2	4	3		26
11	2	2	3	3		3	3	3	2		21
12	I	2	2	2		2	2	3	4		18
13	2	2	3	2		2	3	3	3		20
(14)	3	2	3	3		2	3	I	I		18
15	2	2	3	2		3	3	3	3		21
(16)	2	2	2	2		2	I	3	I		15
(17)	I	2	2	I		2	I	I	2		12
(18)	2	2	2	2		I	I	I	2		13
(19)	2	2	2	2		3	2	2	2		17
20	3	2	3	2		2	3	2	2		19
21	2	3	2	3		2	3	3	5		23
22	4	3	3	3		2	4	3	2		24
23	2	2	2	2		2	3	3	3		19
24	2	3	2	3		3	3	3	I		20
25	2	3	2	2		2	3	4	4		22
26	2	3	2	2		2	2	2	3		18
27	2	2	2	2		2	2	2	2		17
28	2	2	2	3		3	2	I	3		18
29	4	4	2	2		3	3	3	4		25
30	2	2	3	2		I	2	I	I		14
31	I	I	3	3		2	3	3	2		18

Москва K₉=550

6993 7534 - II,
ноябрь 1979г.

Суточные характеристики

Дата	Амплитуды			Характер С	K индекс									Дата
	ΔD	ΔΠ	ΔZ		0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	ΣK	
1					3	3	3	3	2	4	4	4	26	
2					3	3	2	2	3	3	3	I	20	
3					I	2	2	2	2	4	4	4	2I	
4					3	3	2	3	2	2	3	2	20	
5					I	2	2	2	I	I	2	I	I2	
6					I	2	I	I	2	I	I	I	I0	
7					I	I	3	2	3	4	4	3	2I	
8					2	2	3	3	3	3	2	I	I9	
9					2	3	3	2	5	5	4	3	27	
10					I	2	3	2	2	I	2	3	I6	
11					3	2	2	2	2	3	3	2	I9	
12					I	2	3	2	3	3	2	2	I8	
13					4	4	3	4	4	6	5	5	35	
14					5	3	3	3	I	I	I	I	I8	
15					I	2	2	I	2	I	I	2	I2	
16					3	3	3	2	2	4	3	2	22	
17					3	3	3	3	I	2	3	2	20	
18					3	2	2	2	I	2	I	I	I4	
19					2	2	2	2	3	2	3	3	I9	
20					2	2	2	3	3	4	2	2	20	
21					3	2	3	2	2	I	2	I	I6	
22					I	2	2	2	2	I	I	I	I2	
23					I	I	2	2	2	2	3	3	I6	
24					3	3	2	4	3	5	5	4	29	
25					3	4	2	2	2	2	2	2	I9	
26					I	I	2	2	I	2	4	3	I6	
27					2	I	3	2	2	2	2	I	I5	
28					I	I	3	I	I	I	I	I	I0	
29					I	I	2	2	2	3	3	2	I6	
30					2	2	4	3	3	3	2	2	2I	