

Inv. 63626-III

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Bereznayaki (Karaqanda)* MAGNETIC BARIONOMETERS
MONTH *January* 19 *78* 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	0	0	I	I	0	I	2	2	7
2	2	I	I	0	0	0	0	0	4
3	0	0	I	0	I	2	2	3	9
4	3	3	2	4	4	4	5	3	28
5	4	3	2	2	I	2	I	2	I6
6	4	3	2	2	I	2	2	2	I7
7	2	2	I	I	I	2	I	3	I3
8	2	I	2	3	2	2	I	I	I4
9	0	I	2	I	2	3	3	4	I6
10	2	2	2	I	I	2	I	2	I3
11	0	I	I	2	I	I	0	0	6
(12)	0	0	0	0	0	I	I	0	2
13	I	I	I	2	I	2	I	I	I0
14	0	0	I	0	0	0	0	I	2
(15)	0	0	0	0	0	0	0	0	0
16	0	0	I	I	4	2	2	3	I3
17	2	I	I	I	I	0	I	2	9
18	2	I	I	I	I	0	0	0	6
19	0	0	I	I	I	I	I	I	6
20	I	0	I	I	I	I	0	0	5
(21)	0	0	0	0	0	0	0	0	0
(22)	0	I	0	0	0	0	0	0	I
(23)	0	I	0	0	0	0	0	0	I
24	0	0	I	0	I	2	I	0	5
25	0	0	I	2	I	2	2	3	II
26	2	I	I	I	0	I	I	I	8
(27)	0	0	I	I	0	0	0	0	2
28	0	0	I	0	0	2	2	2	7
29	2	2	2	3	3	4	2	I	I9
30	I	2	3	4	3	0	I	2	I6
31	2	I	2	2	2	3	2	2	I6

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Bereznayaki/Karagonda* SCHEMATIC NUMBER OF VARIOMETERS

MONTH *may* 19 *78*

IN Y/MM

RANGE FOR K=9.....*350*. 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	I	I	3	3	4	2	4	4	22
2	3	2	-3	3	4	2	2	2	2I
3	2	2	2	3	3	3	3	3	2I
4	3	3	3	2	3	2	2	0	I8
(5)	0	0	I	0	0	0	I	I	03
(6)	I	0	I	I	I	0	0	I	05
(7)	I	I	I	I	I	I	I	I	08
8	I	I	I	I	I	2	2	2	II
9	3	2	4	3	3	3	2	I	2I
10	I	I	I	I	I	0	2	2	09
11	2	2	I	2	I	2	2	I	I3
12	I	I	2	I	2	I	2	I	II
(13)	2	I	I	I	I	I	I	I	09
14	I	I	I	I	I	I	2	I	09
15	I	I	2	2	I	I	0	0	08
16	I	2	2	I	I	I	0	0	08
17	I	I	2	I	I	0	I	I	08
18	I	2	2	I	I	I	0	0	08
19	0	I	I	I	I	I	I	0	06
20	0	I	2	I	I	I	0	0	06
21	I	2	I	I	I	I	3	3	I3
22	2	2	2	I	I	I	2	2	I3
23	2	I	I	I	I	2	2	2	I2
24	3	I	I	2	2	I	I	I	I2
25	2	2	I	2	2	0	I	I	II
26	I	I	I	2	I	0	I	-	07
27	-	I	I	0	0	I	0	0	03
28	I	I	I	I	I	I	I	I	08
29	I	I	I	I	I	0	2	I	08
30	3	I	2	2	I	I	I	I	I2
31	I	I	I	2	2	I	I	0	09

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Bereznayki (Koroganda)* VARIOMETERS
 MONTH *JULY* 19 *78* IN Y MM
 RANGE FOR K=9 *350* 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	I	I	I	2		I	I	0	0	7
2	I	I	I	2		0	0	0	I	6
3	I	I	I	3		I	I	I	2	II
4	3	3	2	I		2	4	2	2	I9
5	2	3	0	I		3	2	1	0	12
6	I	I	2	0		I	2	I	0	8
7	2	2	I	2		I	I	0	0	9
8	I	0	0	0		0	2	0	0	3
9	I	I	I	I		0	I	0	0	5
10	I	I	2	0		I	0	0	0	5
11	I	I	I	3		I	0	-	-	7
12	-	0	0	0		0	0	0	0	0
13	I	0	3	0		I	0	0	2	7
14	3	3	I	2		0	2	I	I	I3
15	2	I	I	I		0	0	0	0	5
(16)	I	0	0	0		I	0	0	0	2
(17)	I	I	0	2		0	0	0	0	4
18	I	I	0	I		I	2	I	2	9
19	I	0	2	I		I	0	0	0	5
(20)	I	I	0	I		0	0	0	0	3
(21)	I	I	I	0		0	0	0	0	3
22	2	0	0	0		0	I	0	I	4
23	I	I	I	0		0	0	I	2	6
24	I	I	0	0		0	0	0	I	3
25	I	2	2	I		0	0	I	2	9
26	0	I	0	I		0	0	0	0	2
27	I	I	I	0		I	0	0	I	5
28	0	I	I	I		I	0	0	0	4
29	0	I	2	I		0	0	0	I	5
(30)	I	0	I	0		0	0	0	0	2
31	I	0	0	I		0	0	0	0	2

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Bereznavayaki (Karaganda)* MAGNETIC ARIOMETERS
 MONTH *August* 19 *78* IN Y/MM
 RANGE FOR K=9 *350* 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)	I	0	I	0	0	I	I	I	5
2	2	0	I	0	0	I	0	0	4
3	I	I	I	I	0	2	I	I	8
4	I	3	I	0	2	I	2	I	11
5	0	I	0	2	I	0	2	0	6
6	0	0	2	2	I	I	I	I	8
7	I	0	0	0	0	I	0	0	2
(8)	0	0	0	0	0	I	0	0	I
9	0	0	0	I	0	I	I	0	3
10	0	2	I	0	I	2	0	I	7
11	I	0	0	I	I	2	I	I	7
12	0	I	2	I	2	2	I	2	11
13	I	0	0	0	2	I	I	0	5
14	0	0	I	I	I	I	0	0	4
(15)	I	0	0	0	0	I	0	I	3
16	I	0	0	0	0	I	0	I	3
17	I	0	0	I	0	0	0	I	3
18	2	0	I	0	2	I	3	3	12
19	2	0	0	I	0	I	0	0	5
20	0	0	I	0	0	0	0	0	I
21	0	0	0	I	0	0	0	I	2
22	I	0	0	I	I	I	0	0	4
(23)	0	0	0	0	0	I	0	0	I
(24)	0	0	0	0	0	0	0	0	0
25	0	0	0	I	I	I	0	0	3
26	0	0	0	0	0	I	0	0	I
27	I	0	0	0	I	3	2	2	9
28	I	I	I	3	4	3	2	I	16
29	2	0	2	0	3	2	0	2	11
30	I	0	0	0	2	2	3	I	9
31	0	0	I	2	I	4	I	0	12

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Bereznoyaki (Karaganda)* METERS
 MONTH *October* 19 *78*
 RANGE FOR K=9 *350* 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	1	1	1	2	2	1	2	2	12
2	0	1	1	2	3	2	2	1	12
3	1	1	1	1	1	1	1	1	8
4	2	2	1	2	2	1	2	3	15
5	2	1	1	2	1	1	1	1	10
(6)	1	1	1	2	1	1	1	1	9
(7)	1	1	1	1	1	1	1	0	7
8	0	1	1	1	0	1	1	2	7
9	0	2	2	1	1	1	2	3	12
10	2	1	1	2	2	0	1	1	10
11	0	1	1	1	0	0	0	0	3
12	1	1	0	2	3	3	1	1	12
13	2	1	1	1	0	2	1	1	9
14	1	1	1	1	0	1	1	1	7
15	0	1	1	1	2	1	1	1	8
(16)	1	0	1	1	1	1	1	0	6
17	1	1	2	1	1	1	1	1	9
18	2	2	2	2	2	3	2	2	17
19	3	2	2	1	2	2	2	2	16
20	1	1	1	2	1	1	1	1	9
21	1	1	1	1	3	1	2	2	12
22	1	1	1	2	0	2	2	1	10
(23)	1	1	1	1	1	0	1	1	7
(24)	1	1	0	1	0	0	1	1	5
25	1	1	0	2	2	2	1	1	10
26	1	1	0	2	2	3	4	2	15
27	2	1	2	2	3	1	1	2	14
28	1	1	2	2	1	2	1	2	12
29	1	1	1	2	3	3	2	2	15
30	0	2	2	2	2	4	3	2	17
31	1	2	1	1	3	3	2	2	15

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

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Berezhayaki (Korogonda)* SCALE-VALUES OF VARIOMETERS
MONTH *December '78* IN Y/MM
RANGE FOR K=9..... *350*... 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	I	I	2	2	1	1	1	1	10
(2)	1	I	I	I	0	0	0	0	4
3	0	0	I	1	0	I	I	1	5
4	I	2	I	3	I	2	2	2	14
5	2	I	I	I	I	I	1	2	10
6	I	0	I	1	1	0	I	I	6
(7)	0	0	0	0	0	0	0	0	0
8	0	0	0	I	0	I	1	I	4
(9)	I	0	I	0	I	I	0	0	4
(10)	0	0	0	0	0	0	0	0	0
(11)	0	0	0	0	0	0	0	0	0
12	0	I	I	I	2	1	I	I	8
13	2	0	I	0	0	0	I	I	5
14	2	3	3	2	2	2	I	2	17
15	2	3	3	I	2	2	I	I	15
16	I	I	I	2	I	2	3	2	13
17	I	1	I	I	I	I	2	2	10
18	2	2	3	3	4	4	4	3	25
19	2	I	2	2	3	3	2	2	17
20	2	2	I	3	3	3	2	2	18
21	2	I	2	2	2	2	2	I	14
22	I	2	2	2	2	3	2	I	15
23	I	I	2	I	I	2	I	I	10
24	I	I	I	I	I	2	I	2	10
25	I	I	2	2	5	3	I	0	15
26	I	1	2	2	2	I	2	I	12
27	2	2	I	0	2	2	2	I	12
28	I	I	I	I	I	3	3	2	13
29	I	I	2	2	2	4	3	3	18
30	2	2	2	2	2	2	3	2	17
31	2	I	2	2	2	I	2	I	13