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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *ROVO-Kazalinsk* SCALE-VALUES OF VARIOMETERS
 MONTH *January* 19 *18* 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	3	2	2	2		I	2	2	-		I4
2	-	-	-	-		-	-	-	-		-
3	-	-	2	2		2	3	3	4		I6
4	4	3	4	5		6	6	6	5		39
5	4	2	3	2		2	3	3	4		23
6	6	2	2	2		3	4	4	4		27
7	3	2	3	2		2	3	2	4		2I
8	4	2	3	4		3	4	2	3		25
9	2	2	3	3		3	5	4	5		27
10	4	2	2	2		2	4	3	4		23
11	2	2	2	3		2	2	2	I		I6
12	2	I	2	2		I	I	2	2		I3
13	2	2	2	2		2	2	3	3		I8
14	2	2	2	2		I	I	I	2		I3
15	2	I	I	2		I	I	I	I		I0
16	I	I	2	2		5	4	3	4		22
17	3	2	2	2		2	I	I	3		I6
18	3	2	2	2		2	2	I	I		I5
19	3	2	3	2		2	2	2	I		I7
20	3	2	-	2		2	2	I	I		I3
21	2	2	2	I		I	I	I	2		I2
22	2	2	2	2		2	2	I	I		I4
23	2	I	I	2		I	2	2	I		I2
24	2	I	I	I		2	3	2	I		I3
25	I	I	2	2		3	3	3	3		I8
26	4	2	3	2		2	I	2	2		I8
27	2	I	2	2		I	I	I	2		I2
28	I	I	2	I		2	4	3	3		I7
29	3	2	3	3		5	5	4	3		28
30	3	2	4	6		3	2	2	4		26
31	4	2	2	2		4	4	3	3		24

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *NOVO-KAZALINSK* SCALE-VALUES OF VARIOMETERS

MONTH. *MAY* 19 *78* IN Y/MM

RANGE FOR K=9..... Y D..... H..... Z.....

350

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	4	3	5	5		6	4	6	6		39
2	5	-5	-5	-4		-6	4	3	4		-4
3	4	4	-4	4		4	5	5	4		26
4	-6	-5	-5	-5		-6	4	3	2		-18
5	3	2	3	2		2	I	2	3		I8
6	2	2	3	3		2	2	2	2		I8
7	4	I	2	3		2	2	3	2		I9
8	3	2	3	4		3	4	4	4		27
9	5	4	7	-5		-5	6	4	3		I9
10	3	2	I	2		2	2	3	4		I9
11	5	4	3	3		3	3	3	3		27
12	3	3	4	2		3	2	4	2		23
13	4	2	2	3		3	2	2	3		2I
14	3	2	2	3		2	2	2	-		I4
15	-	-	2	3		3	2	2	I		I3
16	3	2	3	2		2	2	2	2		I8
17	3	3	2	2		2	3	3	3		2I
18	4	2	2	3		2	3	2	2		20
19	3	I	3	3		2	I	2	2		I7
20	3	3	3	3		3	3	4	2		24
21	4	3	3	2		3	3	5	5		28
22	4	3	3	3		3	3	4	4		27
23	3	3	3	2		4	4	3	5		27
24	4	3	4	4		4	4	2	3		28
25	4	3	3	2		3	2	2	3		22
26	3	3	2	2		2	2	3	I		I8
27	2	2	3	2		2	2	2	3		I8
28	3	2	3	3		3	2	3	I		20
29	3	I	3	3		3	2	4	3		22
30	5	3	4	3		4	3	3	3		28
31	3	2	3	4		3	2	2	2		2I

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Novo-Kazolinsk* SCALE-VALUES OF 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	
	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	5	3		2	2	2	2	22
2	3	3	2	3		2	2	2	3	20
3	2	3	5	3		4	2	2	4	25
4	5	4	6	4		6	6	3	5	39
5	5	4	5	4		4	4	4	3	33
6	4	3	5	3		4	4	3	3	29
7	4	3	5	4		4	3	4	2	29
8	2	3	5	3		3	4	3	3	26
9	3	3	4	3		3	3	3	3	25
10	4	3	4	3		4	2	2	3	25
11	4	3	4	5		4	2	2	2	26
12	4	3	4	3		3	3	2	2	24
13	5	3	3	3		4	3	3	4	28
14	5	4	4	5		4	5	5	3	35
15	5	4	4	4		3	2	2	3	27
16	4	3	4	3		4	2	2	2	24
17	4	-	-	-		3	2	2	2	13
18	4	3	5	3		4	3	3	5	30
19	4	4	4	3		4	3	2	2	26
20	4	3	4	3		3	2	2	3	24
21	4	2	5	3		3	2	2	3	24
22	5	3	4	3		3	2	3	2	25
23	3	2	4	3		3	2	3	3	23
24	4	4	4	3		3	2	2	2	24
25	3	3	4	3		3	3	3	3	25
26	4	2	4	3		2	2	2	2	21
27	4	3	5	4		4	2	2	2	26
28	4	3	5	3		3	2	2	2	24
29	4	2	3	3		3	2	2	2	21
30	2	4	4	3		4	2	2	3	24
31	2	2	2	2		2	2	2	2	16

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Novo-Kazalinsk* SCALE-VALUES OF VARIOMETERS
 MONTH: *August* 19 *78* IN Y:MM
 RANGE FOR K=9.....*350* 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	3		2	2	2	2	I7
2	2	2	3	2		2	2	2	2	I7
3	2	3	2	4		3	4	3	3	24
4	5	5	3	5		4	3	4	2	3I
5	3	2	3	3		4	3	4	3	25
6	4	4	4	2		4	3	3	3	27
7	4	2	3	3		2	2	2	2	20
8	3	2	3	2		2	3	2	I	I8
9	2	3	2	2		2	I	2	2	I6
10	2	3	2	3		2	2	2	3	I9
11	2	2	2	3		3	4	3	2	2I
12	2	4	4	5		4	4	2	3	28
13	4	3	3	4		4	3	3	3	27
14	3	3	3	2		2	2	2	I	I8
15	2	2	3	3		2	2	2	I	I7
16	2	2	3	2		2	I	3	2	I7
17	2	2	3	4		3	3	2	2	2I
18	4	2	4	3		3	3	5	5	29
19	3	2	3	3		3	2	2	I	I9
20	3	2	2	3		2	2	2	2	I8
21	3	2	2	3		2	2	3	3	20
22	4	2	3	3		2	2	2	I	I9
23	2	2	2	2		2	2	2	2	I6
24	3	2	3	2		2	2	I	I	I6
25	I	3	2	3		3	3	3	2	20
26	3	2	3	3		2	2	2	I	I8
27	3	3	4	4		5	5	4	4	32
28	4	5	-6	5		7	5	3	3	26
29	4	-4	-5	4		5	4	3	3	I4
30	3	3	3	4		4	5	5	3	30
31	4	3	3	4		5	6	4	2	3I

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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Novo-Kazalinsk* SCALE-VALUES OF VARIOMETERS

MONTH *October* 19 *78*

IN Y/MM

RANGE FOR K=9..... **350** 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	2	2	2	3		4	3	4	4	24
2	2	2	3	4		4	4	4	3	26
3	3	3	3	2		3	3	2	2	21
4	4	4	4	4		4	2	4	4	30
5	4	2	3	2		3	3	3	3	23
6	2	2	4	3		2	3	3	3	22
7	2	2	2	2		2	2	2	2	16
8	-	2	3	2		2	3	3	3	18
9	2	4	4	4		3	3	4	4	28
10	4	3	3	4		4	2	3	3	26
11	2	2	2	2		2	2	2	2	16
12	3	2	3	4		5	5	3	3	28
13	3	2	3	3		2	2	3	3	21
14	2	-	2	2		3	2	3	2	16
15	2	2	2	3		3	2	2	3	19
16	3	2	3	3		2	2	2	2	19
17	2	1	4	2		2	2	3	3	19
18	4	4	4	4		4	4	4	4	32
19	4	3	4	3		4	3	4	3	28
20	3	2	3	4		3	3	3	2	23
21	2	2	3	3		4	2	4	4	24
22	2	3	3	3		3	4	3	2	23
23	2	3	-	-		-	-	-	-	-
24	-	1	3	2		2	2	3	2	15
25	2	2	2	4		3	3	3	2	21
26	3	3	4	3		4	4	5	4	30
27	4	2	5	4		5	3	3	3	11
28	3	2	3	3		3	4	3	3	24
29	3	2	4	3		4	5	4	4	29
30	2	3	5	4		4	5	4	3	30
31	3	2	4	3		4	5	4	3	28

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Novo-Hazalinsk* SCALE-VALUES OF VARIOMETERS
 MONTH *December* 70 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	2	3	4	3	2	3	2	2	21
2	2	2	2	2	2	2	1	2	15
3	2	2	2	3	2	2	3	2	18
4	3	-	3	4	2	3	4	3	22
5	3	2	2	2	2	2	2	3	18
6	2	2	2	2	2	2	3	2	17
7	1	2	2	1	2	2	1	1	12
8	1	2	2	2	2	2	3	2	16
9	2	2	2	2	2	2	2	1	15
10	2	2	1	2	-	-	-	-	7
11	-	2	2	1	2	1	1	1	10
12	1	2	2	2	3	3	3	3	19
13	3	2	3	2	2	2	2	1	17
14	4	5	4	4	3	3	3	3	29
15	4	4	4	3	3	4	3	-	25
16	-	2	3	3	3	4	5	3	23
17	3	2	2	-	-	-	-	-	-
18	-	4	4	5	5	6	5	4	33
19	4	3	4	3	5	5	4	3	31
20	3	3	3	4	5	5	4	4	31
21	3	3	3	3	3	3	2	2	22
22	2	3	4	4	3	5	3	3	27
23	1	2	3	3	3	3	2	1	18
24	1	2	2	2	2	2	2	2	15
25	2	2	4	2	7	5	3	2	27
26	2	2	3	3	2	3	3	2	20
27	4	3	2	2	3	3	3	1	21
28	2	3	3	3	2	5	4	3	25
29	2	3	3	3	3	5	5	4	28
30	3	4	3	3	4	4	5	4	30
31	4	2	3	3	3	2	3	3	23