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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarevskaya SCALE-VALUES OF VARIOMETERS

MONTH January 1979 IN γ/MM

RANGE FOR K=9 1500 γ D..... H..... Z.....

GR DAY	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		2	I	I	3	16
2	I	2	3	3		3	4	4	6	26
3	5	5	2	2		2	2	4	5	27
4	5	6	5	4		5	4	5	6	40
5	6	6	4	3		2	4		2	29
6	3	3	3	3		4	4	4	2	26
7	2	2	2	3		3	6	6	5	29
8	5	2	2	2		I	2	2	3	I9
9	5	4	3	2		3	3	3	2	26
10	I	I	I	I		2	I	2	I	I0
11	2	2	2	2		2	I	I	I	I3
12	2	3	2	2		2	2	3	6	22
13	5	I	2	2		2	I	I	I	I5
14	I	2	3	2		3	3	3	I	I8
15	I	2	2	3		3	3	5	3	22
16	3	3	2	3		2	2	I	I	I5
17	I	I	I	2		2	2	3	2	I4
18	3	3	2	2		2	3	3	2	20
19	4	6	3	4		2	2	2	4	27
20	3	3	3	3		2	3	3	2	22
21	3	2	2	3		2	3	3	I	I9
22	I	I	2	2		2	2	6	7	23
23	2	2	3	4		5	4	5	7	32
24	5	4	3	3		2	3	3	2	25
25	6	6	4	4		4	5	5	4	38
26	5	4	5	3		2	4	6	7	36
27	5	6	5	3		2	4	4	6	35
28	2	3	3	3		3	2	4	I	2I
29	3	3	3	2		2	2	2	3	20
30	3	3	3	3		3	3	3	4	25
31	3	2	2	2		3	I	3	4	20

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarevskaya ... VALUES OF VARIOMETERS

MONTH February 79 IN γ MM

RANGE FOR K=9 ..... 1500 γ 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	2		1	1	1	2	13
2	3	4	3	3		2	2	2	3	22
3	2	1	2	2		2	3	3	3	18
4	5	3	3	2		3	4	3	3	26
5	5	3	4	2		3	2	1	2	22
6	4	5	4	2		2	3	3	5	28
7	1	2	1	2		1	2	3	3	15
8	3	3	3	3		1	2	2	2	19
9	4	3	2	2		2	2	2	2	19
10	2	3	2	1		1	2	1	1	13
11	5	6	3	3		2	1	2	3	25
12	5	5	6	3		3	3	2	1	28
13	1	2	1	1		2	2	0	0	9
14	0	1	1	2		-	2	2	1	9
15	2	2	2	3		2	3	2	1	17
16	2	2	3	2		2	1	1	0	13
17	1	1	2	2		1	2	2	1	12
18	3	3	3	4		2	2	4	3	24
19	5	4	3	3		2	3	2	2	24
20	1	1	1	1		1	2	2	2	11
21	1	7	7	5		3	5	6	5	39
22	5	4	5	4		4	4	4	3	33
23	5	5	5	3		3	3	3	6	33
24	5	3	4	3		2	2	3	4	26
25	4	6	6	2		2	2	4	6	32
26	4	6	5	2		2	4	4	5	32
27	7	6	3	3		3	3	2	3	30
28	6	2	2	2		2	4	5	5	28
29										
30										
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarevskaya BASE VALUES OF VARIOMETERS

MONTH. march 19 79 IN γ/MM

RANGE FOR K=9 I500 γ 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	5	3	2	2		2	2	3	2	2I
2	5	5	5	3		3	2	3	5	3I
3	5	2	2	2		2	3	5	5	26
4	5	3	3	4		3	3	3	4	28
5	5	5	4	3		2	I	3	2	25
6	6	6	4	4		3	3	5	5	36
7	3	3	2	I		I	I	2	2	I5
8	3	2	I	2		2	I	I	3	15
9	4	2	2	3		2	I	3	4	2I
10	6	6	5	3		2	4	6	6	38
11	5	4	4	3		2	2	I	I	22
12	2	2	2	2		3	2	2	I	I6
13	2	3	2	2		I	2	I	2	I5
14	2	2	2	I		2	I	2	2	I4
15	I	I	2	I		I	I	2	2	II
16	3	3	2	3		2	2	I	I	I7
17	3	3	5	4		2	2	2	2	23
18	2	3	3	2		I	I	I	I	I4
19	I	I	2	3		2	2	2	2	I5
20	I	2	I	I		I	I	I	2	I0
21	I	I	2	2		I	I	2	I	II
22	I	I	3	5		4	4	3	3	24
23	4	3	4	2		I	I	I	3	I9
24	4	4	3	4		2	2	3	5	27
25	5	6	5	4		2	3	3	6	34
26	6	5	4	3		2	5	5	4	34
27	2	4	3	3		2	3	4	6	27
28	6	5	4	6		6	3	3	7	40
29	7	6	7	6		3	6	7	4	46
30	6	6	3	I		2	2	2	2	24
31	5	5	2	2		2	2	5	7	30

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY novolazarevskaya SCALE-VALUES OF VARIOMETERS

MONTH april 19 79 IN γ MM

RANGE FOR K=9 1500 γ D..... H..... Z.....

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL									SUM
	00h-03h	03h-06h	06h-09h	09h-12h		12h-15h	15h-18h	18h-21h	21h-24h	
1	6	6	3	3		3	3	2	7	33
2	7	6	4	2		3	4	4	5	35
3	5	4	3	3		I	5	6	7	34
4	8	7	7	3		3	2	I	2	33
5	3	3	4	5		5	5	3	3	3I
6	4	4	3	I		2	I	I	2	I8
7	2	3	3	2		2	I	0	3	I6
8	3	3	3	I		2	I	4	5	22
9	5	5	I	I		I	I	I	I	I6
10	I	3	3	2		I	2	I	2	I5
11	I	I	I	I		I	I	I	I	8
12	2	2	2	3		I	I	2	5	I8
13	2	I	2	I		I	I	I	I	I0
14	3	I	2	2		2	I	5	I	I7
15	6	5	I	I		2	2	3	3	23
16	6	7	3	3		I	I	0	I	22
17	3	2	3	2		2	I	3	3	I9
18	I	2	2	2		I	I	I	2	I2
19	I	3	3	I		I	I	I	2	I3
20	I	I	I	I		0	0	I	I	6
21	0	I	I	2		I	2	4	6	I7
22	6	6	5	4		3	3	5	5	37
23	6	7	4	3		3	2	2	2	29
24	4	5	3	2		I	I	3	2	2I
25	8	8	8	6		4	3	5	7	49
26	5	3	I	2		I	I	I	3	I7
27	5	5	3	3		I	3	5	7	32
28	7	5	5	5		2	2	3	5	34
29	7	8	7	4		3	3	5	8	45
30	7	5	4	4		3	2	2	3	30
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarewskaya SCALE VALUES OF VARIOMETERS

MONTH May 19 79 IN γ/MM

RANGE FOR K=9 1500 γ 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	5	6	3	2		I	I	4	5	27
2	6	5	4	2		I	2	I	I	22
3	3	2	I	I		I	0	I	3	I2
4	3	I	I	I		I	0	I	5	I3
5	3	2	2	2		I	I	I	I	I3
6	0	0	I	I		I	I	I	I	6
7	I	I	I	2		I	I	I	I	9
8	0	I	3	2		I	I	I	I	I0
9	I	I	2	3		I	I	4	I	I4
10	I	0	I	I		I	I	I	I	7
11	3	I	5	2		2	2	2	3	20
12	4	2	2	2		2	0	0	I	I3
13	I	I	I	2		I	I	I	I	9
14	I	2	I	2		I	I	I	I	I0
15	2	3	2	2		I	I	I	2	I4
16	2	2	2	I		0	0	0	I	8
17	2	I	I	I		0	0	0	I	6
18	I	0	I	I		I	I	I	5	II
19	6	6	4	3		3	3	4	6	35
20	5	6	4	2		I	I	3	3	25
21	I	I	2	2		I	I	5	5	I8
22	6	6	5	5		2	3	5	7	39
23	5	4	2	I		I	0	3	4	20
24	6	6	6	4		3	2	5	7	40
25	6	7	4	4		3	3	5	5	37
26	6	6	5	4		3	3	2	3	32
27	4	4	4	3		3	2	2	3	25
28	5	I	I	I		I	I	3	4	I7
29	3	2	I	2		2	I	4	5	20
30	4	5	2	I		I	I	I	I	I6
31	I	I	0	I		0	0	I	0	4

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarevskaya SCALE-VALUES OF VARIOMETERS

MONTH June 19 79 IN γ/MM

RANGE FOR K=9 1500 γ 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	1	1	1	1		0	1	1	2	8
2	2	3	1	2		1	1	0	3	13
3	1	0	0	0		0	1	1	2	5
4	2	1	1	1		1	1	1	1	9
5	1	0	1	1		1	0	0	1	5
6	1	2	1	2		1	1	5	5	18
7	7	6	5	2		1	3	4	4	32
8	4	3	3	2		1	1	3	2	19
9	2	3	2	3		2	2	2	3	19
10	3	3	3	3		2	2	2	2	20
11	3	3	2	2		2	2	2	1	17
12	3	3	1	2		1	0	1	2	13
13	1	0	1	1		1	1	1	2	8
14	2	2	1	1		1	1	0	2	10
15	2	2	3	3		1	1	2	3	17
16	4	4	4	2		2	2	6	5	29
17	4	4	2	2		1	2	3	2	20
18	1	2	2	1		1	0	1	1	9
19	3	3	3	2		1	1	2	2	17
20	2	2	2	1		1	1	3	2	14
21	1	3	3	2		2	1	5	5	22
22	6	2	3	2		2	5	4	5	29
23	5	5	4	4		2	2	2	4	28
24	4	6	4	2		1	1	1	3	22
25	3	3	3	2		1	1	2	2	17
26	1	1	1	2		2	2	5	5	19
27	5	5	2	2		2	2	2	1	21
28	0	1	2	1		1	1	1	1	8
29	2	1	1	1		1	1	2	3	12
30	4	2	2	2		1	1	1	3	16
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY novolozorevskaya SCALE VALUES OF VARIOMETERS

MONTH July 19 79 IN γ/MM

RANGE FOR K=9 1500 γ 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	1		1	0	1	1	10
2	2	1	0	1		0	1	0	0	5
3	1	0	1	2		1	2	1	3	16
4	4	3	4	1		1	1	2	1	17
5	1	1	1	2		1	1	1	1	9
6	1	1	2	3		1	1	5	3	17
7	5	4	2	1		3	4	2	2	23
8	1	1	1	1		1	2	1	3	11
9	0	1	0	1		1	1	1	1	5
10	0	3	0	1		1	0	1	1	7
11	1	1	1	1		1	0	1	2	8
12	1	0	0	0		0	1	1	1	4
13	4	3	2	2		1	2	2	2	18
14	3	2	0	1		0	0	2	6	14
15	6	5	2	2		1	2	2	3	23
16	5	4	2	1		1	1	1	5	20
17	3	5	1	2		1	1	1	5	19
18	5	4	4	2		2	1	2	4	24
19	5	4	1	1		1	1	1	4	18
20	0	3	1	3		3	2	3	5	20
21	3	4	2	2		1	1	1	2	16
22	2	2	1	1		1	1	1	1	10
23	1	3	2	1		1	1	2	2	13
24	3	3	1	1		1	1	0	1	11
25	2	1	1	1		1	1	1	0	8
26	0	1	1	1		1	1	4	6	15
27	7	5	2	1		1			3	19
28	6	4	1	1		2	1	2	1	18
29	3	3	2	2		3	2	3	6	24
30	4	1	1	2		1	1	1	1	12
31	0	1	0	1		1	1	0	0	4

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY novolazarevskaya SCALE-VALUES OF VARIOMETERS

MONTH. august 19 79 IN γ/MM

RANGE FOR K=9 ..... 1500 γ 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	0	0	1	3		2	2	3	4	15
2	3	2	3	2		1	1	2	0	14
3	2	4	3	3		2	1	1	2	18
4	3	4	3	2		2	1	3	2	20
5	1	3	2	1		1	1	3	3	15
6	2	4	5	4		2	2	2	2	23
7	3	2	3	2		1	2	3	4	20
8	2	2	3	2		1	0	1	3	14
9	3	1	1	1		1	1	1	1	10
10	1	3	2	1		1	1	2	2	13
11	3	3	1	1		1	1	1	3	14
12	3	2	2	3		1	1	5	5	22
13	3	1	3	4		5	5	6	6	33
14	5	3	1	1		1	1	1	1	14
15	1	3	1	1		1	1	1	2	11
16	1	1	3	1		1	1	0	0	8
17	3	1	1	1		1	1	1	1	10
18	2	1	1	1		1	1	2	6	15
19	6	7	6	4		2	2	2	4	33
20	5	3	4	3		3	4	5	4	31
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Novolazarevskoy SCALE-VALUES OF VARIOMETERS

MONTH September 19 79 IN γ/MM

RANGE FOR K=9 1500 γ 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	3	2	I	2		I	I	4	4	I8
2	3	I	I	I		I	I	I	2	II
3	4	4	2	2		I	I	I	I	I6
4	I	4	3	3		I	I	3	2	I8
5	5	5	2	2		2	2	4	3	25
6	5	6	4	3		2	I	I	I	23
7	3	3	I	I		I	0	I	I	II
8	2	I	3	2		I	0	I	I	II
9	2	I	2	I		0	0	2	3	II
10	4	2	2	2		I	I	5	5	22
11	3	2	3	3		3	3	3	4	24
12	4	3	I	I		I	I	2	4	I7
13	3	3	I	I		I	I	I	2	I3
14	I	I	I	2		I	I	4	5	I6
15	4	I	I	2		2	I	I	I	I3
16	4	3	3	2		2	2	2	4	22
17	3	2	2	3		I	I	2	5	I9
18	6	5	8	6		4	4	3	2	38
19	I	I	I	I		I	I	I	3	I0
20	5	I	2	I		3	3	2	4	2I
21	6	7	3	2		2	I	2	3	26
22	3	I	I	I		I	I	I	I	I0
23	2	3	2	2		I	I	I	I	I3
24	I	3	2	3		2	2	3	5	2I
25	6	6	4	2		2	3	3	5	3I
26	5	4	3	3		2	3	4	4	28
27	5	6	2	2		2	2	2	3	24
28	3	5	3	2		2	I	3	3	22
29	6	4	2	2		2	2	2	3	23
30	5	5	3	3		2	2	I	3	24
31										

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY novolazarevskaya SCALE-VALUES OF VARIOMETERS

MONTH. october 19 ...79 IN γ/MM

RANGE FOR K=9 .....1500.. γ 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	4	3	I	2		2	I	I	I	I5
2	I	I	I	I		I	2	4	4	I7
3	6	5	3	I		I	2	I	2	2I
4	4	I	2	4		I	I	I	I	I5
5	I	I	I	I		I	2	3	3	I3
6	6	6	4	4		4	4	3	3	3I
7	5	6	6	4		3	3	5	5	37
8	7	7	4	4		4	3	3	6	38
9	5	5	5	3		3	2	3	4	30
10	6	6	3	3		2	I	2	3	26
11	I	I	3	2		2	3	2	2	I6
12	I	I	I	2		I	2	3	4	I5
13	2	3	2	2		I	2	2	3	I7
14	2	2	2	2		2	I	I	I	I3
15	I	I	2	2		2	2	3	2	I5
16	4	3	2	2		I	I	I	I	I5
17	I	2	2	I		I	I	I	I	I0
18	I	2	2	I		I	I	I	I	I0
19	I	2	I	2		I	I	I	I	I0
20	2	2	3	2		I	I	I	I	I3
21	2	2	2	3		I	2	3	4	2I
22	4	4	4	3		2	3	2	2	24
23	3	2	2	I		I	2	3	3	I7
24	2	3	3	3		2	2	3	2	20
25	4	4	4	2		2	2	5	4	27
26	I	4	2	2		2	2	2	3	I8
27	I	2	2	2		I	I	2	I	I2
28	3	2	3	2		2	I	2	3	I9
29	5	5	2	2		I	3	3	2	23
30	3	2	2	2		I	I	I	I	I3
31	I	I	I	2		I	2	I	2	II

новолазаревская K_9=1500 ноябрь 1979г. 69810 III

Суточные характеристики

Дата	Амплитуды ΔD	ΔH	ΔZ	Характер C	K индекс 0–3	3–6	6–9	9–12	12–15	15–18	18–21	21–24	ΣK	Дата
1					4	3	3	2	2	3	3	4	24	
2					4	4	4	2	3	2	3	I	23	
3					I	I	I	2	2	2	4	3	I6	
4					4	3	2	2	2	2	I	I	I7	
5					2	I	I	I	I	I	I	I	9	
6					I	I	I	I	I	I	I	I	8	
7					I	2	2	2	I	5	4	2	I9	
8					3	2	3	4	3	I	I	I	I8	
9					3	2	3	2	4	5	4	4	27	
10					I	3	2	I	I	I	2	3	I4	
11					3	4	3	2	2	3	3	2	22	
12					2	2	3	2	2	2	2	I	I6	
13					5	5	6	5	4	4	7	5	4I	
14					6	5	5	I	2	I	I	I	22	
15					I	I	I	I	I	I	I	I	8	
16					2	4	4	2	I	3	4	2	22	
17					4	3	2	3	I	I	2	I	I7	
18					3	2	2	2	2	I	I	I	I4	
19					I	2	I	2	2	2	2	3	I5	
20					2	2	2	3	2	4	I	I	I7	
21					3	I	3	I	I	I	I	I	I2	
22					I	I	2	2	I	I	I	I	I0	
23					I	I	I	2	I	I	I	2	I0	
24					3	5	5	5	3	4	5	4	34	
25					7	7	4	I	I	I	I	I	23	
26					2	I	I	2	I	I	2	I	II	
27					2	2	2	I	I	I	I	I	II	
28					I	I	I	I	I	I	I	I	8	
29					I	I	2	2	I	2	2	I	I2	
30					2	2	4	4	2	2	2	2	20	
31														
Среднее														