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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY.

OBSERVATORY *Vannoo's koya (Ashkhabad)* METERS

MONTH *January* 19 *'79*

IN Y.MM

RANGE FOR K=9..... *300* 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	4	3	3	3	3	2	1	3	22
2	3	3	3	3	5	5	5	5	32
3	5	4	4	4	4	4	4	5	34
4	4	5	5	5	6	6	6	6	43
5	5	5	5	5	4	5	5	4	38
6	4	3	4	4	5	5	4	3	32
7	3	2	3	3	6	6	7	6	36
8	6	5	5	4	4	4	4	4	36
9	4	4	4	3	3	4	4	4	30
10	3	3	3	3	1	1	1	2	17
11	1	1	2	2	1	1	1	1	10
12	1	1	2	3	3	2	2	3	17
13	3	2	3	3	2	1	1	1	16
14	2	3	3	3	5	4	3	1	24
15	1	3	3	4	5	4	4	4	28
16	3	3	2	3	3	3	3	3	23
17	1	1	3	4	2	3	3	3	20
18	2	3	2	3	3	4	4	1	22
19	3	4	2	4	4	4	3	3	27
20	4	3	3	4	4	4	4	2	28
21	3	3	3	4	4	3	2	1	23
22	1	3	4	3	4	2	5	5	27
23	4	3	3	5	6	6	6	6	39
24	5	5	4	4	4	4	4	4	34
25	4	5	5	5	6	5	5	4	39
26	5	4	3	3	5	5	5	5	35
27	5	4	3	4	4	5	4	4	33
28	4	3	4	5	4	3	4	3	30
29	3	2	3	3	4	4	3	3	25
30	3	2	4	4	3	3	3	4	26
31	3	2	4	5	3	3	3	4	27

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Vannooskaya (Ashkhabad)* METERSMONTH: *March* 19 *79*

IN Y:MM

RANGE FOR K=9.....*300* 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	4	4	7	5	5	5	5	4	36
2	4	4	5	5	5	5	4	4	34
3	4	4	4	4	4	5	4	5	34
4	4	4	3	5	6	5	5	4	36
5	5	4	4	4	3	3	3	3	29
6	4	4	5	6	7	6	6	5	43
7	5	4	4	4	4	4	4	4	33
8	4	3	3	3	3	3	3	2	24
9	3	3	3	4	3	4	3	3	26
10	3	3	3	4	5	3	6	7	36
11	6	6	6	5	6	5	4	4	42
12	4	4	4	4	4	4	3	3	30
13	3	3	4	4	3	3	3	3	26
14	3	3	3	I	I	I	I	2	15
15	I	3	5	5	3	3	3	3	26
16	3	2	3	2	3	I	3	3	20
17	3	4	4	4	4	3	3	3	28
18	3	3	I	2	3	I	I	I	15
19	I	3	2	3	4	4	2	I	20
20	I	2	3	I	I	I	I	3	13
21	2	2	2	I	3	2	2	3	17
22	2	4	5	5	6	7	6	4	39
23	4	3	4	4	4	4	4	4	31
24	4	3	4	4	4	4	4	3	30
25	4	3	3	3	5	5	5	4	32
26	5	5	5	4	6	5	5	4	39
27	4	3	4	4	5	6	5	5	36
28	5	5	4	6	6	5	5	5	41
29	5	5	6	6	6	6	7	6	47
30	6	6	6	6	5	5	4	4	42
31	7	3	4	3	5	5	5	5	36

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Vannovskaya (Ashkhabad)* SCALE: VALUES IN GAMMA UNITS

MONTH. *may* 79 IN Y/MM

RANGE FOR K=9..... 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	4	5	5	5		4	3	5	5	36
2	5	5	5	5		5	4	4	4	37
3	4	3	4	3		4	4	4	4	30
4	4	4	4	3		3	3	4	4	29
5	4	4	4	2		I	2	I	I	I9
6	3	3	3	2		I	2	I	3	I8
7	3	3	3	3		4	3	3	3	25
8	3	3	4	3		3	2	I	I	20
9	I	3	3	3		3	3	3	3	22
10	4	2	2	2		2	2	I	I	I6
11	I	3	4	3		4	4	3	3	25
12	3	3	3	2		3	2	2	2	20
13	I	3	I	3		4	2	2	2	I8
14	I	2	I	2		2	3	3	I	I5
15	2	2	3	3		3	3	2	2	20
16	3	3	3	3		2	I	I	I	I7
17	I	2	I	I		I	I	2	I	I0
18	2	4	4	4		3	3	3	4	27
19	3	5	4	5		5	4	4	4	34
20	4	3	4	4		4	3	4	4	30
21	4	2	4	3		4	4	5	5	3I
22	5	4	5	6		5	4	5	5	39
23	5	5	5	4		4	3	3	4	33
24	5	5	5	5		5	4	4	4	37
25	4	5	5	5		5	5	5	4	38
26	4	5	5	4		5	4	4	4	35
27	4	5	5	5		4	4	4	4	35
28	3	4	5	5		3	3	4	4	3I
29	3	4	4	4		4	3	5	7	34
30	4	3	4	4		3	3	3	3	27
31	2	2	2	3		2	2	3	3	I9

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *vannovskaya (ashkhabad)* ... SCALE VALUES OF VARIOMETERS

MONTH... *july* ... 19 *79*

IN Y/MM

RANGE FOR K=9... *300* .. 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	4	4	2	2	3	24
2	3	I	2	3	3	3	3	2	20
3	2	4	6	6	3	3	3	3	30
4	3	5	5	3	3	3	3	3	28
5	3	2	3	4	3	3	3	3	24
6	3	3	3	4	4	3	6	3	29
7	3	3	3	3	5	5	4	3	29
8	4	4	4	4	2	3	3	3	27
9	3	3	3	3	3	3	3	3	24
10	3	2	3	2	2	I	2	3	I8
11	3	3	I	I	2	2	I	I	I4
12	3	2	3	3	4	4	4	3	26
13	3	3	2	3	4	5	4	4	28
14	3	3	2	3	3	I	3	4	22
15	4	3	4	4	4	4	3	3	29
16	4	3	4	3	2	2	2	3	23
17	3	2	3	3	2	3	3	3	22
18	4	3	4	4	4	3	3	3	28
19	4	3	3	3	3	3	2	3	24
20	3	3	3	3	5	3	4	4	28
21	4	3	3	2	3	3	3	3	24
22	4	4	4	2	I	I	3	3	22
23	3	3	2	3	2	I	I	3	I8
24	3	I	3	3	3	I	2	3	I9
25	3	3	4	3	2	2	I	I	I9
26	I	3	3	3	2	2	4	5	23
27	5	5	5	4	4	4	3	4	34
28	5	4	4	4	3	3	I	4	28
29	4	4	5	3	4	3	5	4	32
30	3	2	4	4	4	4	4	4	29
31	4	4	4	3	4	3	3	4	29

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Vannozskaya (Ashkhabad)* SCALE VALUES OF CARRIERS

MONTH: *August* 19 *79* IN Y/MM

RANGE FOR K=9.....*300* 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	4	3	3	4		4	3	3	4		28
2	3	3	3	4		3	2	2	I		2I
3	3	4	4	4		3	3	2	I		24
4	3	4	5	4		4	4	3	3		30
5	3	3	4	2		3	3	2	3		23
6	3	3	4	3		4	4	4	3		28
7	4	3	5	4		4	4	2	2		28
8	3	3	3	3		3	2	2	2		2I
9	2	I	2	2		I	3	3	2		I6
10	I	3	4	3		3	3	3	3		23
11	3	2	3	3		3	2	4	3		23
12	3	3	4	4		2	4	5	5		30
13	3	4	4	5		6	6	6	6		40
14	5	5	5	5		4	4	4	4		36
15	4	3	4	5		3	3	3	3		28
16	3	2	3	3		2	3	3	3		22
17	3	3	3	4		3	3	2	2		23
18	3	3	3	4		3	3	3	5		27
19	4	4	5	6		3	4	3	3		32
20	4	3	5	4		3	6	5	5		35
21	5	5	6	6		4	3	4	3		36
22	3	4	4	3		3	3	3	3		26
23	3	4	4	3		3	2	2	I		22
24	3	4	4	4		3	3	3	3		27
25	2	4	4	5		5	4	4	4		32
26	4	4	6	5		4	3	3	3		32
27	3	5	5	5		4	3	3	3		3I
28	3	5	5	5		3	3	3	2		29
29	3	4	5	7		7	7	7	7		47
30	6	6	6	6		5	5	5	5		44
31	4	4	5	5		5	4	4	4		35

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Vannovskaya (Astakabad)* SEE TABLE OF OBSERVATORIES
 MONTH: *October* 19...*79* IN Y/MM
 RANGE FOR K=9.....*300* Y D..... H..... Z.....

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	DAY	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		3	4	2	1		21
2	2	2	1	1		2	4	5	3		20
3	3	3	2	2		3	3	2	1		19
4	2	3	3	3		2	2	1	1		17
5	1	3	3	3		3	3	3	2		21
6	3	3	4	4		6	6	5	4		35
7	5	5	5	4		6	6	4	4		39
8	5	4	6	6		5	5	5	5		41
9	4	5	5	6		4	5	4	4		37
10	5	4	5	4		4	4	3	3		32
11	2	3	5	5		4	5	3	3		30
12	2	3	3	4		4	4	4	3		27
13	3	3	3	3		3	2	3	3		23
14	3	4	4	3		3	2	1	2		22
15	2	3	2	3		4	4	3	3		24
16	2	3	3	2		2	1	3	1		17
17	3	3	2	1		2	1	1	2		15
18	1	3	3	1		1	1	1	2		13
19	1	3	3	4		3	3	3	3		23
20	3	3	3	3		3	3	3	2		23
21	3	3	2	2		2	4	4	4		24
22	3	4	5	5		4	4	4	3		32
23	3	4	5	4		4	4	3	3		30
24	3	4	4	4		5	4	4	2		30
25	1	3	5	4		5	5	4	4		31
26	3	2	3	4		4	3	3	2		24
27	1	3	3	3		3	2	1	2		18
28	3	4	3	5		5	4	3	3		30
29	3	3	3	3		3	4	4	3		26
30	3	3	4	4		3	2	1	1		21
31	2	3	3	3		4	4	4	3		26

