

GEODÆTISK INSTITUT

Proviantgården · Copenhagen · Denmark

Bulletin of the seismological station

NORD

$\varphi = 81^{\circ}36'N.$ $\lambda = 16^{\circ}41'W.$ $h = 35$ m.

Lithologic foundation: calcareous greywacke

ADDITIONAL MICROSEISMIC READINGS

for

Microseismic Storms p. 2-5,

Regular World Days and World Meteorological Intervals p. 4-8

For every group of figures the first one indicates the character of the microseisms. 1 is group microseisms, 2 is continuous microseisms, 3 is irregular or mixed microseisms. Thereafter the single ground amplitude in microns is given, and at last the period of a full oscillation is stated. All readings are due to the Strobach seismograph, the constants of which are given in the bulletins no. 6 and 7. The given hours are GMT.

Microseismic

1959	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h
Jan. 3												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Jan. 4												
N	3 3.0 7.0	3 3.2 7.0	3 3.5 6.8	3 3.2 6.7	3 3.5 7.3	3 3.2 7.0	3 3.5 8.2	3 3.2 7.5	3 3.5 7.5	3 3.2 7.8	3 3.0 8.2	3 2.8 7.3
E	3 3.2 7.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Jan. 28												
N	.. ..	3 0.9 4.8	3 1.1 4.8	3 1.2 6.0	3 1.4 6.5	3 1.5 6.3	1 1.8 6.3	1 1.6 6.2	1 1.5 6.2	1 1.5 6.0	1 2.0 6.4	1 2.2 6.5
E	.. ..	2 1.0 6.0	2 1.0 5.3	3 1.4 6.0	3 1.5 6.3	1 1.8 6.7	1 1.7 6.5	1 1.5 6.8	1 1.7 5.8	1 1.6 6.0	1 2.1 6.6	1 2.8 6.3
Jan. 30												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Jan. 31												
N	1 2.2 6.3	1 2.2 7.2	1 2.0 6.9	1 2.2 7.3	1 2.3 7.2	1 2.0 7.1	1 2.4 6.7	1 1.9 7.0	1 2.0 6.4	1 1.8 6.8	1 1.8 6.7	1 1.6 6.7
E	1 2.8 6.6	1 2.8 7.0	1 3.0 7.0	1 2.8 7.3	1 3.0 7.2	1 2.7 7.1	1 3.2 7.4	1 3.0 7.0	1 3.0 7.2	1 2.7 7.0	1 2.5 6.8	1 2.0 6.5
Feb. 1												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.2 6.0	3 1.8 6.3	3 1.5 6.2
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.1 5.8	3 1.5 6.5	3 1.5 6.5
Feb. 8												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Feb. 9												
N	1 3.- 7.-	1 2.8 6.4	1 2.8 6.5	1 2.7 6.5	1 3.0 6.2	1 3.0 6.3	1 2.8 6.0	1 3.0 6.8	1 2.5 6.0	1 2.7 6.2	1 2.6 6.2	1 2.2 6.8
E	1 3.0 6.8	1 3.0 7.2	1 3.2 6.5	1 2.9 7.0	1 2.8 6.3	1 3.0 6.3	1 3.5 6.5	1 3.0 6.5	1 2.7 6.8	1 2.5 6.3	1 2.3 6.8	1 2.5 6.5
Feb. 12												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Feb. 13												
N	1 2.- 6.-	1 1.8 6.3	1 2.0 7.0	1 1.9 6.0	1 2.0 6.8	1 1.6 6.8	1 1.7 6.5	1 2.0 7.0	1 1.6 6.6	1 1.7 6.8	1 1.4 6.2	3 1.3 6.2
E	1 2.- 6.-	1 2.5 7.2	1 2.0 6.5	1 1.4 6.7	3 1.7 7.0	3 1.5 6.3	3 1.7 6.8	3 1.2 6.0	3 1.4 6.3	1 1.3 6.8	3 1.0 6.0	.. ..
Feb. 17												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 0.6 7.0	3 0.7 6.8	3 1.- 7.-	3 2.- 7.-	1 2.2 7.0	1 2.7 7.3
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.- 7.-	3 1.- 7.-	3 1.6 6.8	3 1.8 7.2	1 2.5 7.1	1 3.2 7.0
Feb. 18												
N	1 3.- 7.-	1 3.- 7.-	1 3.1 7.0	1 3.0 6.3	1 3.0 6.8	1 3.0 6.5	1 3.2 7.6	1 2.8 6.2	1 2.8 7.7	1 2.8 6.2	1 2.5 6.8	1 2.6 6.7
E	1 3.7 6.8	1 3.7 6.6	1 4.0 6.5	1 4.3 6.8	1 3.7 6.2	1 3.3 6.4	1 3.0 6.2	1 3.0 6.3	1 3.3 6.1	1 3.0 6.2	1 2.8 6.2	1 2.5 6.0
April 17												
N	.. ..	.. ..	.. ..	.. ..	3 0.3 6.5	3 0.4 5.8	3 0.4 7.5	3 0.7 7.8	3 0.6 7.0	3 1.0 8.0	3 0.8 7.5	3 1.0 8.0
E	2 0.2 6.-	2 0.2 6.-	2 0.2 6.-	2 0.2 6.-	2 0.2 6.-	3 0.5 6.-	3 0.5 7.-	3 0.5 8.-	3 0.5 8.-	3 0.5 8.-	3 0.5 8.-	3 1.- 8.-
April 18												
N	1 1.5 7.8	1 1.5 7.6	1 1.5 7.8	1 1.6 7.3	1 1.7 7.3	1 1.6 7.0	1 1.5 7.1	1 1.7 7.3	3 1.3 7.1	3 1.3 7.3	3 1.1 6.8	3 1.1 6.8
E	.. ..	1 1.- 8.-	1 1.- 8.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-
Oct. 9												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 0.5 5.8	3 0.8 5.6	1 1.3 6.6	1 1.4 6.8	1 1.5 6.5	1 1.8 6.5
Oct. 10												
N	1 1.8 6.4	3 1.6 6.7	3 1.8 6.8	3 1.9 7.2	3 1.5 6.3	3 1.5 6.3	3 1.3 5.9	.. ..	.. ..	.. ..	.. ..	.. ..
E	1 2.0 7.3	3 1.8 6.8	3 2.0 6.3	3 1.5 6.2	3 1.7 7.2	3 1.5 6.1	3 1.2 6.0	.. ..	.. ..	.. ..	.. ..	.. ..
Oct. 21												
N	1 1.3 5.5	1 1.8 6.0	1 1.8 5.8	1 1.7 6.9	1 1.5 6.3	1 2.2 6.4	1 2.8 6.2	1 3.0 6.3	1 2.9 6.2	1 3.8 6.4	1 3.7 6.0	1 3.8 6.5
E	1 0.9 5.2	1 1.1 5.5	1 1.8 5.7	1 1.6 5.5	1 2.3 5.8	1 2.7 6.6	1 2.9 6.3	1 2.6 6.4	1 3.0 6.7	1 3.3 6.8	1 3.0 6.4	1 3.0 6.6

Storms Nord

												1959
12 ^h	13 ^h	14 ^h	15 ^h	16 ^h	17 ^h	18 ^h	19 ^h	20 ^h	21 ^h	22 ^h	23 ^h	
2 1.4 6.9	1 1.6 7.0	1 1.6 6.8	1 1.5 6.8	1 1.9 7.1	1 1.8 7.1	1 2.2 7.3	1 2.4 7.1	1 1.8 6.8	1 1.9 6.8	1 2.0 6.9	3 1.8 6.6	Jan. 3
2 1.4 6.6	1 1.5 6.7	1 1.4 6.6	1 1.6 7.0	1 1.7 6.5	1 1.7 6.7	1 1.6 6.6	1 1.6 7.0	1 1.8 7.0	1 1.7 7.2	1 2.2 7.0	1 2.0 6.9	N
												E
3 2.5 7.5	3 3.2 7.8	3 2.4 7.8	3 2.7 8.2	3 2.5 7.3	3 2.3 7.2	3 2.5 8.0	3 2.0 7.0	3 2.0 6.8	3 1.8 7.5	3 1.6 6.5	3 1.8 6.8	Jan. 4
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.8 8.3	3 2.0 8.5	3 1.8 6.2	3 1.7 7.5	N
												E
1 2.1 6.4	1 1.7 6.3	1 1.5 6.5	1 1.3 6.7	1 1.3 6.6	3 1.2 6.0	3 1.1 6.4	3 0.9 5.7	.. ..	.. ..	.. ..	.. ..	Jan. 28
1 2.4 6.8	1 1.8 6.5	1 1.6 6.0	1 1.6 6.4	2 1.4 6.5	2 1.3 6.4	2 1.5 6.1	2 1.0 5.5	.. ..	.. ..	.. ..	.. ..	N
												E
.. ..	.. ..	.. ..	3 1.0 5.8	3 0.9 6.2	3 1.0 5.9	3 2.2 7.2	3 2.0 6.8	1 2.4 6.8	1 2.5 5.7	1 2.5 6.2	1 2.2 6.3	Jan. 30
.. ..	.. ..	.. ..	3 0.9 5.3	3 0.9 5.5	3 1.2 6.8	3 1.4 6.6	3 1.8 7.0	1 2.0 7.0	1 3.0 6.8	1 2.5 6.8	1 2.7 7.0	N
												E
1 1.8 7.-	1 1.6 6.8	3 1.5 6.2	3 1.5 6.8	3 1.2 6.0	3 1.0 6.1	3 1.1 6.0	.. ..	.. ..	.. ..	.. ..	.. ..	Jan. 31
1 2.2 7.3	3 1.5 6.5	3 1.6 6.5	3 1.7 6.5	3 1.6 6.8	3 1.2 6.3	3 0.8 6.5	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
3 1.5 7.0	3 1.8 7.5	3 1.8 6.5	3 2.1 6.3	3 2.8 .67	3 2.5 7.2	3 2.6 7.2	3 1.9 6.5	3 1.6 6.2	3 1.2 6.8	3 1.5 7.0	3 1.2 5.6	Feb. 1
3 1.4 6.2	3 1.7 6.0	3 1.8 7.5	3 2.0 6.8	3 2.5 7.2	3 2.8 6.2	3 2.3 6.0	3 1.8 6.2	3 2.0 7.2	3 1.5 6.4	3 1.7 7.0	3 1.4 5.9	N
												E
.. ..	.. ..	.. ..	3 1.4 6.3	3 1.5 5.8	3 1.7 6.0	3 1.4 6.2	3 1.5 6.3	3 1.8 6.4	3 2.2 6.5	3 2.0 6.5	.. ..	Feb. 8
.. ..	.. ..	.. ..	3 1.2 6.0	3 1.6 5.8	3 1.8 6.0	3 2.0 5.9	1 1.8 6.2	1 2.2 5.5	1 2.4 6.4	1 2.- 6.-	1 2.- 6.-	N
												E
1 2.5 7.0	1 2.5 6.9	1 2.3 6.0	1 2.0 6.3	1 2.0 6.2	1 1.8 6.0	1 1.7 6.6	1 1.8 6.8	1 2.0 5.8	1 2.0 5.8	1 1.8 6.3	1 1.5 6.5	Feb. 9
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.7 6.0	3 1.5 6.0	3 1.6 5.7	3 1.6 6.0	3 1.7 6.2	3 1.6 6.0	N
												E
3 1.4 6.3	3 1.8 6.5	1 1.4 6.8	1 1.8 6.8	1 1.8 7.0	1 1.8 6.8	1 2.0 6.3	1 2.0 7.2	1 2.5 6.3	1 2.7 6.8	1 2.0 6.9	1 2.0 7.0	Feb. 12
3 1.2 5.8	3 1.7 6.0	3 1.5 6.2	3 1.7 6.8	3 1.6 7.0	3 1.6 7.2	3 1.8 6.2	1 2.6 6.7	1 3.0 7.2	1 2.2 6.8	1 2.4 7.1	1 1.7 6.7	N
												E
3 1.5 7.1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	Feb. 13
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
1 3.3 7.8	1 4.0 7.2	1 3.7 7.0	1 4.5 7.8	1 4.8 7.2	1 4.5 7.5	1 4.8 7.5	1 5.0 7.8	1 4.5 7.3	1 4.3 7.2	1 4.- 7.-	1 4.- 7.-	Feb. 17
1 3.0 7.6	1 3.3 6.8	1 5.0 7.5	1 4.8 7.8	1 4.8 7.2	1 4.5 7.8	1 6.0 7.8	1 6.5 7.8	1 4.5 7.0	1 4.- 7.-	1 4.5 7.5	1 4.8 6.7	N
												E
1 2.7 6.3	1 3.0 6.8	1 2.8 6.5	1 2.2 6.8	1 2.0 6.6	1 2.2 7.0	3 1.4 6.0	.. ..	.. ..	.. ..	.. ..	.. ..	Feb. 18
1 2.8 6.2	1 2.5 6.5	1 2.5 6.8	1 2.2 6.1	1 2.0 5.8	3 1.7 5.5	3 1.6 5.7	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
1 1.5 8.5	1 1.5 8.5	1 1.7 8.5	1 1.3 7.7	1 1.2 7.8	1 1.7 8.3	1 1.3 8.3	1 1.5 7.5	1 1.7 8.0	1 1.5 8.0	1 1.5 7.5	1 1.6 8.0	April 17
3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	3 1.- 8.-	.. ..	N
												E
1 1.2 6.7	1 1.1 6.8	1 1.3 7.3	1 1.1 6.7	1 1.0 6.4	1 1.0 6.5	1 1.0 6.5	.. ..	.. ..	.. ..	.. ..	.. ..	April 18
1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	1 1.- 7.-	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 2.7 7.5	Oct. 9
1 1.8 6.9	1 2.1 6.5	1 2.7 7.0	1 2.5 7.0	1 3.0 6.8	1 2.5 7.2	1 3.0 7.0	1 2.8 7.5	1 2.7 7.0	1 2.3 6.8	1 2.0 7.0	1 2.4 7.2	N
												E
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	Oct. 10
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
1 4.1 6.5	1 3.3 6.6	1 4.2 6.6	1 4.3 6.8	1 4.3 6.7	1 4.5 6.5	1 4.0 6.8	1 4.2 6.7	1 4.2 6.8	1 4.5 7.0	1 4.3 6.8	1 4.3 6.9	Oct. 21
1 3.0 6.7	1 3.8 6.8	1 3.2 6.7	1 3.5 6.6	1 4.1 6.8	1 4.3 6.8	1 3.4 6.7	1 3.0 6.1	1 3.8 6.8	1 4.0 7.0	1 3.8 6.9	1 3.3 6.6	N
												E

Microseismic

1959	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h
Oct. 22												
N	1 4.1 6.8	1 3.7 6.8	1 3.5 6.4	1 4.5 6.6	1 4.5 7.0	1 4.0 6.9	1 4.0 6.7	1 4.2 6.5	1 4.0 6.8	1 3.5 7.0	1 3.8 6.8	1 3.5 6.9
E	1 4.2 6.9	1 4.3 6.9	1 4.1 7.0	1 3.8 6.8	1 3.5 6.6	1 3.3 7.0	1 4.8 7.3	1 4.0 7.2	1 4.3 6.7	1 4.1 6.9	1 3.5 6.5	1 3.0 6.3
Nov. 8												
N	1 0.7 5.1	1 0.7 4.9	1 0.8 5.2	1 0.8 5.3	1 0.8 5.0	1 0.7 4.9	1 0.8 5.2	3 0.6 5.0	3 0.7 5.1	1 0.8 5.2	1 0.7 5.1	1 0.9 5.5
E	2 0.8 4.8	2 0.7 4.8	2 0.7 5.0	1 1.0 5.2	1 1.0 5.1	1 0.9 5.3	1 1.0 5.0	2 0.8 4.9	1 0.8 4.9	1 0.8 5.0	1 1.1 5.6	1 1.0 5.8
Nov. 9												
N	1 1.3 6.0	1 1.3 6.2	1 1.5 6.2	1 1.4 6.1	1 1.5 6.3	1 1.6 6.4	1 1.5 6.3	1 1.6 6.5	1 1.7 6.5	1 1.4 6.3	1 1.5 6.5	1 1.6 6.2
E	1 1.5 5.9	1 1.5 6.3	1 1.3 6.0	1 1.4 6.3	1 1.4 6.0	1 1.5 6.5	1 1.5 6.3	1 1.5 6.3	1 1.5 6.5	1 1.5 6.4	1 1.6 6.2	1 1.5 6.0
Nov. 10												
N	1 1.6 6.6	1 1.6 6.3	1 1.4 5.8	1 1.3 6.2	1 1.2 6.1	3 1.0 5.6	3 1.1 6.0	.. ..	.. ..	.. ..	.. ..	.. ..
E	1 1.7 6.7	1 1.5 6.4	1 1.5 6.0	1 1.5 6.1	1 1.1 5.8	1 1.1 5.8	3 1.1 6.1	.. ..	.. ..	.. ..	.. ..	.. ..
Dec. 3												
N	1 1.0 6.1	1 1.1 6.4	1 1.5 5.8	1 1.4 6.2	1 1.3 6.2	1 1.4 6.3	1 1.5 6.3	1 1.4 6.4	1 1.3 5.7	1 1.6 6.0	1 1.2 6.3	1 1.4 6.1
E	1 0.9 6.0	1 0.8 5.3	1 0.9 6.1	1 0.9 6.3	1 1.0 6.2	1 1.3 6.4	1 1.1 6.5	1 1.2 6.2	1 1.3 6.0	1 1.3 6.0	1 1.3 6.4	1 1.1 6.1
Dec. 7												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Dec. 8												
N	1 2.3 6.7	1 2.8 7.1	1 3.5 7.2	1 3.2 7.2	1 3.0 7.3	1 3.0 7.2	1 3.4 7.2	1 3.0 7.0	1 3.0 7.3	1 3.3 7.2	1 3.0 7.3	1 2.8 6.7
E	1 1.6 7.2	1 1.7 7.0	1 1.8 6.8	1 1.8 6.8	1 2.1 7.1	1 1.7 7.0	1 2.5 7.3	1 1.8 7.0	1 1.9 7.0	1 1.6 7.0	1 1.6 6.8	1 1.6 7.2
Dec. 17												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 1.2 6.0	1 1.3 6.4	1 1.3 6.4
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 0.8 6.1	1 0.7 6.6	1 1.0 6.2
Dec. 18												
N	1 2.3 7.4	1 1.7 6.6	1 1.8 6.8	1 1.7 6.8	1 1.7 6.5	1 1.5 6.4	1 1.5 6.5	1 1.5 6.6	1 1.3 6.2	1 1.5 6.0	1 1.4 6.3	1 1.2 6.0
E	1 1.3 7.2	1 1.2 6.9	1 1.2 7.2	1 1.0 6.5	1 1.0 6.4	3 0.8 6.1	3 0.7 6.5	3 0.7 6.0	1 1.0 6.1	1 0.8 6.4	1 0.6 6.3	1 0.6 5.8
Dec. 19												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Dec. 20												
N	.. ..	.. ..	1 2.0 6.3	1 1.8 6.6	1 1.9 6.5	1 2.0 6.6	1 2.1 6.2	1 1.8 6.1	1 2.5 6.4	1 1.7 6.0	1 1.8 6.4	1 1.6 6.5
E	.. ..	.. ..	1 2.0 6.4	1 1.7 6.5	1 1.8 6.8	1 1.8 6.3	1 1.8 5.9	1 1.5 6.4	1 2.2 6.6	1 1.7 6.2	1 1.5 7.0	1 1.9 6.3

Microseisms Nord

Regular World Days and World Meteorological Intervals

	0h	3h	6h	9h	12h	15h	18h	21h
Jan. 3								
N	2 0.5 5.2	2 0.6 5.0	2 0.7 5.6	2 1.0 6.3	2 1.4 6.9	1 1.5 6.8	1 2.2 7.3	1 1.9 6.8
E	2 0.6 5.7	1 0.6 5.8	2 0.7 6.3	2 0.9 5.8	2 1.4 6.6	1 1.6 7.0	1 1.6 6.6	1 1.7 7.2
Jan. 4								
N	3 3.0 7.0	3 3.2 6.7	3 3.5 8.2	3 3.2 7.8	3 2.5 7.5	3 2.7 8.2	3 2.5 8.0	3 1.8 7.5
E	3 3.2 7.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 2.0 8.5
Jan. 9								
N	3 1.0 5.6	3 1.0 6.0	2 1.3 5.6	2 0.8 5.5	3 1.3 6.0	3 1.2 5.5	2 1.0 6.5	2 0.8 5.2
E	2 1.0 6.5	2 1.0 6.0	2 1.0 6.0	3 0.8 6.3	3 0.7 6.6	3 0.8 5.5	2 0.6 5.4	2 0.5 5.7
Jan. 10								
N	2 0.6 5.7	2 0.6 5.9	2 0.6 5.4	2 0.8 5.4	2 0.8 5.3	2 0.8 5.2	2 0.6 5.2	2 0.6 5.0
E	2 0.4 5.5	2 0.6 5.4	2 0.4 5.8	2 0.6 5.5	2 0.7 5.6	2 0.6 5.3	2 0.6 5.4	2 0.5 5.1

Storms Nord

12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	1959
1 3.3 6.5	1 2.8 6.6	1 2.4 6.3	1 2.1 6.4	1 2.5 6.2	1 1.8 6.2	1 2.2 6.0	1 1.7 6.0	1 1.3 6.0	1 1.0 5.8	.. ..	.. ..	Oct. 22
1 3.0 6.5	1 2.4 7.0	1 2.0 6.2	1 2.0 6.2	1 2.2 6.0	1 2.0 6.0	1 2.0 5.9	3 1.8 5.7	3 1.8 5.9	3 1.2 5.5	.. ..	.. ..	N
												E
1 1.0 6.1	1 1.2 5.7	1 1.4 6.1	1 1.5 6.1	1 1.5 6.5	1 1.6 6.3	1 1.4 6.4	1 1.7 6.5	1 1.7 6.2	1 1.4 6.0	1 1.4 5.8	1 1.6 5.8	Nov. 8
1 1.2 5.8	1 1.4 6.0	1 1.3 6.3	1 1.2 6.3	1 1.6 6.2	1 1.8 6.4	1 1.5 6.2	1 1.6 6.3	1 1.5 6.2	1 1.3 6.2	1 1.4 6.2	1 1.4 6.0	N
												E
1 1.5 6.2	1 1.6 6.8	1 1.6 7.2	1 1.9 6.6	1 1.6 6.7	1 2.0 7.0	1 1.5 7.0	1 1.9 6.6	1 1.5 7.2	1 1.5 7.0	1 1.5 7.0	1 1.7 6.2	Nov. 9
1 1.6 6.5	1 1.6 6.4	1 1.7 6.4	1 1.5 6.5	1 1.8 6.5	1 1.7 6.2	1 1.7 6.6	1 1.6 6.8	1 1.5 6.4	1 1.7 6.5	1 1.6 6.7	1 1.5 6.4	N
												E
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	Nov. 10
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
1 1.4 6.4	1 1.4 6.2	1 1.3 6.4	1 1.3 6.3	1 1.3 6.5	1 1.4 6.5	1 1.2 5.7	1 1.4 6.3	1 1.1 6.3	1 1.0 6.2	1 1.2 6.2	1 1.1 6.3	Dec. 3
3 0.9 6.2	1 1.1 6.3	1 1.1 5.8	1 1.0 5.8	1 1.3 5.9	1 1.1 6.3	1 0.9 5.9	1 1.2 6.2	1 0.8 5.7	1 0.8 5.5	3 0.7 6.4	1 0.7 6.0	N
												E
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 1.1 6.3	1 1.0 6.6	1 1.2 6.4	1 1.1 7.0	1 1.3 6.8	1 2.0 6.6	Dec. 7
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 0.6 6.0	3 0.8 5.8	3 0.8 6.2	3 0.9 6.3	1 0.9 7.0	1 1.8 7.2	N
												E
1 3.0 6.8	1 3.0 7.0	1 3.0 7.0	1 2.3 7.3	1 2.1 6.8	1 1.8 6.5	1 2.0 6.8	1 1.6 6.5	1 1.8 6.8	1 1.4 6.2	1 1.4 6.3	1 1.6 6.4	Dec. 8
1 1.8 6.4	1 1.7 6.8	1 1.4 7.0	1 1.4 6.8	1 1.4 7.2	1 1.0 6.4	1 1.0 6.8	3 0.9 6.2	.. ..	.. ..	.. ..	1 1.0 6.3	N
												E
1 1.4 7.0	1 1.8 6.5	1 2.5 7.0	1 3.0 7.4	1 3.5 7.5	1 2.7 7.4	1 2.4 7.3	1 2.8 7.4	1 2.8 7.3	1 3.0 7.3	1 3.0 7.0	1 2.5 6.8	Dec. 17
1 1.1 7.5	1 1.4 6.7	1 1.4 7.3	1 1.3 6.7	1 2.0 7.1	1 1.7 7.5	1 1.6 7.0	1 2.0 7.7	1 1.3 7.2	.. ..	1 1.3 6.9	1 1.8 7.0	N
												E
1 1.2 6.1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	Dec. 18
1 0.9 5.6	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E
1 1.4 5.5	1 1.5 5.8	1 1.2 5.8	1 1.4 6.0	1 1.3 6.2	1 1.6 6.0	1 1.3 6.3	1 1.4 6.3	1 1.6 5.8	1 1.8 6.1	1 2.0 6.2	.. ..	Dec. 17
1 1.0 5.7	1 1.1 6.2	1 1.0 6.0	1 1.1 5.8	3 0.9 5.7	1 1.2 6.3	1 0.9 6.3	1 1.4 6.3	1 1.2 6.3	1 1.0 6.2	1 1.0 5.9	.. ..	N
												E
1 1.8 6.3	1 1.4 5.9	1 1.3 6.3	1 1.0 6.4	1 1.3 6.2	3 1.1 6.5	1 1.1 6.6	.. ..	.. ..	.. ..	.. ..	.. ..	Dec. 20
1 1.4 6.6	1 1.4 6.1	1 1.3 6.3	1 1.3 6.3	1 1.3 6.3	1 1.4 6.4	1 1.0 6.3	.. ..	.. ..	.. ..	.. ..	.. ..	N
												E

Microseisms Nord

Regular World Days and World Meteorological Intervals

	0h	3h	6h	9h	12h	15h	18h	21h
Feb. 17								
N	2 0.4 5.7	2 0.7 5.5	3 0.6 7.0	3 2.- 7.-	1 3.3 7.8	1 4.5 7.8	1 4.8 7.5	1 4.3 7.2
E	.. ..	.. ..	3 1.- 7.8	3 1.8 7.2	1 3.0 7.6	1 4.8 7.8	1 6.0 7.8	1 4.- 7.-
Feb. 18								
N	1 3.- 7.-	1 3.0 6.3	1 3.2 7.6	1 2.8 6.2	1 2.7 6.3	1 2.2 6.8	3 1.4 6.0	1 1.6 6.1
E	1 3.7 6.8	1 4.3 6.8	1 3.0 6.2	1 3.0 6.2	1 2.8 6.2	1 2.2 6.1	3 1.6 5.7	1 1.5 6.0
Feb. 19								
N	2 1.5 6.6	2 1.0 5.8	2 0.9 6.0	2 0.8 5.3	2 0.9 5.7	2 0.7 6.0	2 0.7 5.3	2 0.4 5.3
E	2 1.6 6.1	2 1.0 6.0	3 0.7 5.7	2 0.9 5.5	2 1.0 6.0	2 0.8 5.5	2 0.5 6.5	2 0.3 5.5
March 16								
N	1 0.6 6.1	1 1.2 5.8	1 1.2 6.2	1 1.1 6.0	1 1.1 6.1	1 1.3 6.2	1 1.0 5.9	2 0.7 5.8
E	1 0.8 5.8	3 0.8 5.3	1 0.8 5.7	1 1.0 5.8	1 1.2 6.2	1 0.8 6.0	1 0.7 5.9	1 0.5 5.8

Microseisms Nord

Regular World Days and World Meteorological Intervals

1959	0 ^h	3 ^h	6 ^h	9 ^h	12 ^h	15 ^h	18 ^h	21 ^h
March 17								
N	2 0.3 5.7	2 0.3 5.3	2 0.2 5.5	.. ..	0.1	0.1	0.1	.. ..
E	2 0.4 5.6	2 0.3 5.7	2 0.3 5.3	2 0.2 5.5	2 0.1 5.5	2 0.1 5.0	2 0.1 4.6	.. ..
March 18								
N	2 0.1 4.8	2 0.2 4.8	2 0.2 5.3	2 0.3 5.7	2 0.3 5.3	2 0.4 5.7	2 0.4 4.9	2 0.5 5.0
E	2 0.1 5.4	2 0.1 5.1	2 0.2 5.1	2 0.3 5.7	2 0.3 5.4	2 0.3 5.5	2 0.4 5.3	2 0.4 5.-
March 19								
N	2 0.4 4.9	2 0.4 4.8	2 0.4 4.7	.. ..	2 0.4 5.1	2 0.4 4.9	2 0.4 4.7	2 0.4 4.8
E	2 0.3 4.8	2 0.3 4.8	2 0.3 5.2	.. ..	2 0.3 4.9	2 0.3 5.0	2 0.3 4.8	2 0.3 4.7
March 20								
N	2 0.6 5.1	2 0.6 5.1	2 0.6 4.9	2 0.4 5.0	2 0.3 5.1	2 0.2 5.0	2 0.2 5.0	2 0.3 4.8
E	2 0.6 5.3	2 0.5 4.6	2 0.5 5.1	2 0.4 5.3	2 0.3 5.2	2 0.2 5.1	2 0.2 4.8	2 0.2 5.1
March 21								
N	2 0.3 5.8	2 0.3 5.7	2 0.3 5.7	2 0.2 6.0	2 0.5 5.5	1 1.1 6.2	1 1.0 6.3	1 1.1 6.2
E	2 0.2 5.9	2 0.2 5.9	2 0.2 5.4	2 0.3 5.3	2 0.5 5.8	1 0.9 6.0	1 1.2 5.9	1 1.0 6.2
March 22								
N	1 1.2 6.0	1 1.2 6.1	1 0.9 6.3	1 1.1 6.4	1 0.8 6.0	2 0.6 6.4	2 0.4 6.3	2 0.3 6.2
E	1 1.0 6.5	1 1.0 6.6	1 1.1 6.4	1 1.3 6.3	1 1.0 6.4	2 0.5 6.3	2 0.3 6.2	2 0.2 6.1
March 23								
N	2 0.2 5.6	2 0.2 5.6	2 0.2 4.8	2 0.2 5.1	2 0.2 5.5	2 0.1 5.5	2 0.1 5.6	2 0.1 5.3
E	2 0.2 5.7	2 0.2 4.9	2 0.2 5.0	2 0.2 5.0	2 0.1 4.8	2 0.1 5.1	2 0.1 4.9	2 0.1 5.0
March 24								
N	2 0.1 4.5	2 0.1 4.8	2 0.1 4.3	2 0.1 4.5	2 0.2 4.8	2 0.2 4.7	2 0.3 5.3	2 0.4 5.8
E	2 0.1 4.7	2 0.1 5.-	2 0.1 5.-	2 0.1 4.9	2 0.1 4.8	2 0.2 5.0	2 0.2 5.6	2 0.4 5.7
March 25								
N	.. ..	2 0.3 5.3	2 0.3 5.4	2 0.3 5.6	2 0.4 5.3	2 0.4 5.5	2 0.4 5.4	2 0.4 5.5
E	.. ..	2 0.3 5.-	2 0.3 5.-	2 0.3 5.-	2 0.3 5.-	2 0.3 5.-	2 0.3 5.-	2 0.3 5.-
April 14								
N	3 0.4 6.3	3 0.4 6.2	3 0.4 6.5	2 0.5 5.9	2 0.4 5.5	2 0.3 5.5	2 0.3 5.8	3 0.3 5.6
E	2 0.3 6.6	2 0.3 5.9	2 0.3 6.0	2 0.2 5.8	2 0.2 5.7	2 0.2 5.6	2 0.2 5.6	2 0.2 5.2
April 15								
N	3 0.3 5.5	2 0.3 5.4	2 0.3 5.6	2 0.4 5.3	3 0.3 5.2	2 0.4 5.8	1 0.8 6.7	1 0.9 6.8
E	.. ..	2 0.3 5.8	3 0.3 6.1	2 0.4 5.8	2 0.4 5.8	2 0.4 6.5	2 0.5 6.5	2 0.5 6.5
April 16								
N	1 0.9 7.0	1 0.6 6.4	1 0.6 6.5	1 0.5 6.0	1 0.5 6.3	3 0.4 6.3	3 0.4 6.2	3 0.4 6.2
E	3 0.5 6.8	3 0.5 6.8	3 0.5 6.8	2 0.5 6.8	2 0.3 6.0	3 0.3 6.2	3 0.3 6.0	3 0.2 6.0
May 12	May 12 ^{d0h} - May 14 ^{d21h} no measurable amplitudes.							
June 16								
N	0.0	0.1	2 0.1 4.0	2 0.1 4.3	2 0.1 4.2	2 0.1 4.2	2 0.1 4.3	2 0.1 4.4
E	0.0	0.0	0.0	2 0.1 4.1	2 0.1 4.3	2 0.1 4.3	2 0.1 4.2	2 0.1 4.2
June 17								
N	2 0.1 4.5	2 0.1 4.3	2 0.1 4.4	2 0.1 4.5	0.1	0.0	0.0	0.0
E	2 0.1 4.6	2 0.1 4.5	2 0.1 4.5	0.1	0.0	0.0	0.0	0.0
June 18	No measurable amplitudes.							
July 14	July 14 ^{d0h} - July 17 ^{d12h} no measurable amplitudes.							
July 17								
N	0.0	0.0	0.0	0.0	0.0	2 0.1 4.-	2 0.1 4.4	2 0.1 4.6
E	0.0	0.0	0.0	0.0	0.0	2 0.1 4.3	2 0.1 4.7	2 0.1 4.9
July 18								
N	2 0.1 4.6	2 0.1 4.3	2 0.1 4.4	2 0.1 4.5	2 0.1 3.9	2 0.1 3.8	2 0.1 3.8	.. ..
E	3 0.1 4.5	3 0.1 4.5	3 0.1 4.5	2 0.1 4.3	2 0.1 4.0	2 0.1 4.1	2 0.1 4.0	.. ..

Microseisms Nord

Regular World Days and World Meteorological Intervals

1959	0 ^h	3 ^h	6 ^h	9 ^h	12 ^h	15 ^h	18 ^h	21 ^h
July 19	July 19 ^{d0h} - July 21 ^{d21h} no measurable amplitudes.							
July 22								
N	.. ..	2 0.1 3.7	2 0.1 4.0	2 0.1 4.2	2 0.2 4.1	2 0.2 4.4	2 0.1 4.2	2 0.1 4.1
E	.. ..	.. ..	2 0.1 4.3	2 0.2 4.6	2 0.2 4.2	2 0.2 4.2	2 0.2 4.3	2 0.1 4.3
July 23								
N	.. ..	2 0.1 4.2	2 0.1 4.1	0.0	0.0	0.0	0.0	0.0
E	.. ..	2 0.1 4.3	0.0	0.0	0.0	0.0	0.0	0.0
July 24	No measurable amplitudes.							
Aug. 11								
N	2 0.1 4.7	2 0.1 4.5	4 0.1 4.5	2 0.1 4.6	2 0.1 4.7	2 0.1 4.7	2 0.1 5.0	2 0.1 4.8
E	2 0.1 4.6	2 0.1 4.7	2 0.1 4.6	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5
Aug. 12								
N and E	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aug. 13	No measurable amplitudes.							
Sep. 15								
N	2 0.1 4.7	1 0.1 4.5	2 0.2 4.2	2 0.2 4.3	2 0.3 4.8	2 0.4 4.6	2 0.5 5.0	2 0.4 4.7
E	2 0.1 4.5	2 0.2 4.2	2 0.3 4.6	2 0.3 4.7	2 0.4 4.8	2 0.4 4.8	2 0.5 5.2	2 0.4 4.6
Sep. 16								
N	2 0.5 5.1	2 0.6 5.0	2 0.6 5.2	2 0.5 5.3	2 0.3 6.2	2 0.4 4.9	2 0.3 5.3	2 0.3 5.0
E	2 0.5 4.8	2 0.6 5.1	2 0.6 5.3	2 0.4 5.3	2 0.3 5.1	2 0.3 5.1	2 0.3 4.9	2 0.2 4.9
Sep. 17								
N	2 0.3 4.8	2 0.2 4.9	2 0.2 5.0	2 0.2 5.0	2 0.2 4.9	2 0.2 5.0	2 0.1 5.2	2 0.1 5.2
E	2 0.3 5.0	2 0.2 5.2	2 0.2 4.9	2 0.2 4.8	2 0.2 5.1	2 0.1 4.9	2 0.1 5.0	2 0.1 4.8
Oct. 1								
N	1 0.5 5.2	3 0.5 5.0	3 0.8 5.3	3 1.3 6.5	3 1.1 6.8	3 1.3 6.8	3 1.0 6.8	3 0.9 7.0
E	1 0.8 4.8	1 0.9 4.8	3 1.0 5.3	3 1.1 5.5	3 1.3 6.5	3 1.5 6.7	3 1.1 7.0	3 1.1 6.2
Oct. 2								
N	3 0.8 6.0	3 0.8 6.2	2 0.4 5.2	2 0.3 5.2	2 0.3 5.0	2 0.4 5.1	2 0.4 5.6	2 0.4 5.2
E	3 0.9 5.5	3 0.7 5.3	3 0.4 5.0	2 0.3 4.8	2 0.2 4.5	2 0.3 5.5	2 0.4 5.6	2 0.4 5.3
Oct. 3								
N	2 0.3 4.8	2 0.4 4.9	2 0.4 5.3	2 0.4 5.3	2 0.4 5.5	2 0.4 5.6	2 0.2 5.1	2 0.2 5.5
E	2 0.3 4.8	2 0.3 5.0	2 0.3 5.8	2 0.4 5.5	2 0.3 5.7	2 0.3 5.2	2 0.3 5.2	2 0.2 5.3
Oct. 9	No N record.							
E	2 0.3 5.5	3 0.3 4.9	3 0.5 5.8	1 1.4 6.8	1 1.8 6.9	1 2.5 7.0	1 3.0 7.0	1 2.3 6.8
Oct. 10								
N	1 1.8 6.4	3 1.9 7.2	3 1.3 5.9	3 1.0 5.0	3 0.8 5.0	3 0.7 6.5	3 0.6 5.0	3 0.6 5.2
E	1 2.0 7.3	3 1.5 6.2	3 1.2 6.0	3 1.1 5.5	3 0.8 5.0	3 0.8 6.0	3 0.7 5.5	3 0.6 5.5
Oct. 11								
N	3 0.5 5.5	3 0.4 4.8	2 0.3 4.9	2 0.2 4.7	2 0.2 5.2	2 0.2 4.9	2 0.2 5.3	2 0.3 5.2
E	3 0.4 4.8	2 0.3 4.6	2 0.2 4.7	2 0.2 4.9	2 0.2 4.6	2 0.3 4.6	2 0.3 4.8	2 0.2 4.8
Oct. 18								
N	3 0.5 5.4	3 0.5 5.7	3 0.3 5.8	3 0.4 4.8	3 0.4 5.5	3 0.3 5.5	3 0.3 5.8	.. ..
E	3 0.5 5.5	3 0.5 5.6	3 0.3 5.6	3 0.4 5.1	3 0.3 5.5	3 0.3 5.5	3 0.4 5.3	3 0.3 4.8
Oct. 19								
N	3 0.2 5.7	3 0.3 5.0	3 0.3 5.0	3 0.3 4.8	3 0.3 5.5	3 0.3 5.0	1 0.4 5.4	.. ..
E	3 0.3 4.5	3 0.4 4.5	3 0.2 4.3	3 0.3 4.8	3 0.3 5.0	3 0.4 5.2	1 0.3 4.8	1 0.3 5.2
Oct. 20								
N	1 0.4 4.8	3 0.4 5.1	3 0.5 5.3	1 1.0 5.5	1 0.9 5.3	1 1.0 5.6	3 0.8 5.3	1 0.9 5.3
E	3 0.3 5.1	1 0.5 5.2	1 0.5 5.7	1 0.8 5.7	1 1.1 5.8	1 1.0 5.6	1 1.2 5.5	1 1.1 5.7
Oct. 21								
N	1 1.3 5.5	1 1.7 5.9	1 2.8 6.2	1 3.8 6.4	1 4.1 6.5	1 4.3 6.8	1 4.0 6.8	1 4.5 7.0
E	1 0.9 5.2	1 1.6 5.5	1 2.9 6.3	1 3.3 6.8	1 3.0 6.7	1 3.5 6.6	1 3.4 6.7	1 4.0 7.0

Microseisms Nord

Regular World Days and World Meteorological Intervals

1959	0h	3h	6h	9h	12h	15h	18h	21h
Oct. 22								
N	1 4.1 6.8	1 4.5 6.6	1 4.0 6.7	1 3.5 7.0	1 3.3 6.5	1 2.1 6.4	1 2.2 6.0	1 1.0 5.8
E	1 4.2 6.9	1 3.8 6.8	1 4.8 7.3	1 4.1 6.9	1 3.0 6.5	1 2.0 6.2	1 2.0 5.9	3 1.2 5.5
Oct. 23								
N	3 1.2 5.5	3 1.0 5.3	3 0.8 5.1	3 0.6 4.8	3 0.7 5.1	3 0.9 5.3	3 0.7 5.2	3 0.6 4.8
E	3 1.3 5.1	3 1.0 5.3	3 0.9 4.9	3 0.8 4.9	3 0.9 5.0	3 0.6 4.7	3 0.5 5.0	3 0.5 4.9
Oct. 24								
N	3 0.5 5.2	3 0.5 5.0	3 0.4 4.8	3 0.4 5.1	3 0.5 5.0	3 0.5 4.8	3 0.5 5.2	3 0.5 5.3
E	3 0.5 5.3	3 0.4 4.9	3 0.4 5.0	4 0.5 5.2	3 0.5 5.0	3 0.5 5.0	3 0.5 5.3	3 0.3 5.2
Oct. 25								
N	.. ..	3 0.3 5.5	3 0.3 5.3	3 0.2 5.5	3 0.2 5.4	3 0.2 5.4	3 0.2 5.5	2 0.2 4.8
E	.. ..	3 0.3 5.1	3 0.2 5.0	3 0.2 4.8	3 0.2 5.3	3 0.2 4.8	3 0.2 4.9	3 0.2 4.9
Oct. 26								
N	2 0.3 5.2	2 0.3 4.9	2 0.2 5.2	3 0.3 4.8	3 0.3 5.-	3 0.3 5.4	3 0.2 5.5	3 0.2 5.2
E	2 0.3 5.3	2 0.2 5.-	2 0.2 5.6	3 0.3 5.0	2 0.3 5.3	2 0.2 5.1	3 0.2 5.3	3 0.2 5.5
Oct. 27								
N	3 0.2 4.6	3 0.2 4.8	3 0.3 4.7	.. ..	3 0.3 5.0	3 0.2 5.3	3 0.3 4.5	3 0.2 4.7
E	3 0.2 5.-	3 0.2 5.-	2 0.3 5.0	3 0.3 5.-	2 0.3 5.2	2 0.3 4.8	2 0.3 4.6	3 0.3 4.7
Nov. 17								
N	1 1.4 5.8	1 1.6 5.5	1 1.3 6.3	1 1.1 5.8	1 1.0 6.0	1 0.8 5.1	3 0.5 4.9	2 0.5 5.5
E	1 1.4 5.7	1 1.8 6.0	3 1.2 5.9	3 1.0 5.2	3 1.3 6.0	3 0.9 5.5	3 0.6 5.8	3 0.6 5.5
Nov. 18								
N	2 0.4 5.4	2 0.6 5.3	2 0.7 5.8	2 0.4 6.1	2 0.4 6.3	2 0.3 6.0	2 0.3 5.4	2 0.2 5.5
E	2 0.5 5.8	2 0.5 5.7	2 0.5 5.5	2 0.4 6.2	2 0.6 5.4	2 0.3 5.8	2 0.2 5.6	2 0.2 5.3
Nov. 19								
N	2 0.3 5.1	3 0.4 5.8	2 0.3 5.7	2 0.4 5.5	2 0.3 5.8	2 0.3 5.9	2 0.2 5.6	2 0.2 5.8
E	2 0.3 5.4	2 0.3 5.2	2 0.3 5.5	2 0.4 5.5	.. ..	2 0.3 6.0	2 0.2 5.7	2 0.2 5.8
Dec. 14								
N	3 0.3 5.3	3 0.6 5.8	3 0.6 5.8	3 0.8 5.5	3 0.9 5.8	3 0.9 5.9	3 0.7 5.4	3 0.9 5.4
E	3 0.4 5.0	3 0.5 5.5	3 0.4 5.1	3 0.4 5.3	3 0.5 5.0	3 0.6 5.8	3 0.4 5.6	3 0.4 5.7
Dec. 15								
N	.. ..	1 1.4 6.4	1 1.6 6.6	1 1.7 6.2	1 1.5 6.6	1 1.1 6.6	1 1.0 6.8	1 1.1 6.5
E	.. ..	1 0.9 6.1	1 0.9 5.8	1 1.1 6.5	1 1.0 6.8	1 1.2 6.2	1 0.8 6.0	1 0.7 6.5
Dec. 16								
N	1 1.2 6.7	1 1.0 6.0	1 1.2 6.0	3 0.9 5.8	2 0.9 5.8	2 1.0 6.0	2 0.6 5.9	2 0.7 6.0
E	1 1.1 6.5	1 1.0 6.2	3 0.9 5.8	3 0.7 5.6	2 0.6 5.8	2 0.7 5.7	2 0.6 6.0	2 0.4 6.1
Dec. 17								
N	1 0.9 6.3	1 1.1 6.0	1 1.3 5.8	1 1.2 6.0	1 1.4 7.0	1 3.0 7.4	1 2.4 7.3	1 3.0 7.3
E	3 0.5 5.5	3 0.8 6.0	3 0.5 5.9	1 0.8 6.1	1 1.1 7.5	1 1.3 6.7	1 1.6 7.0	.. ..