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Seismological Bulletin

*Seismological Service
of Canada*

**October – December
1958**

***Dominion Observatory,
Department of Mines and
Technical Surveys, Ottawa***

SEISMOLOGICAL BULLETIN

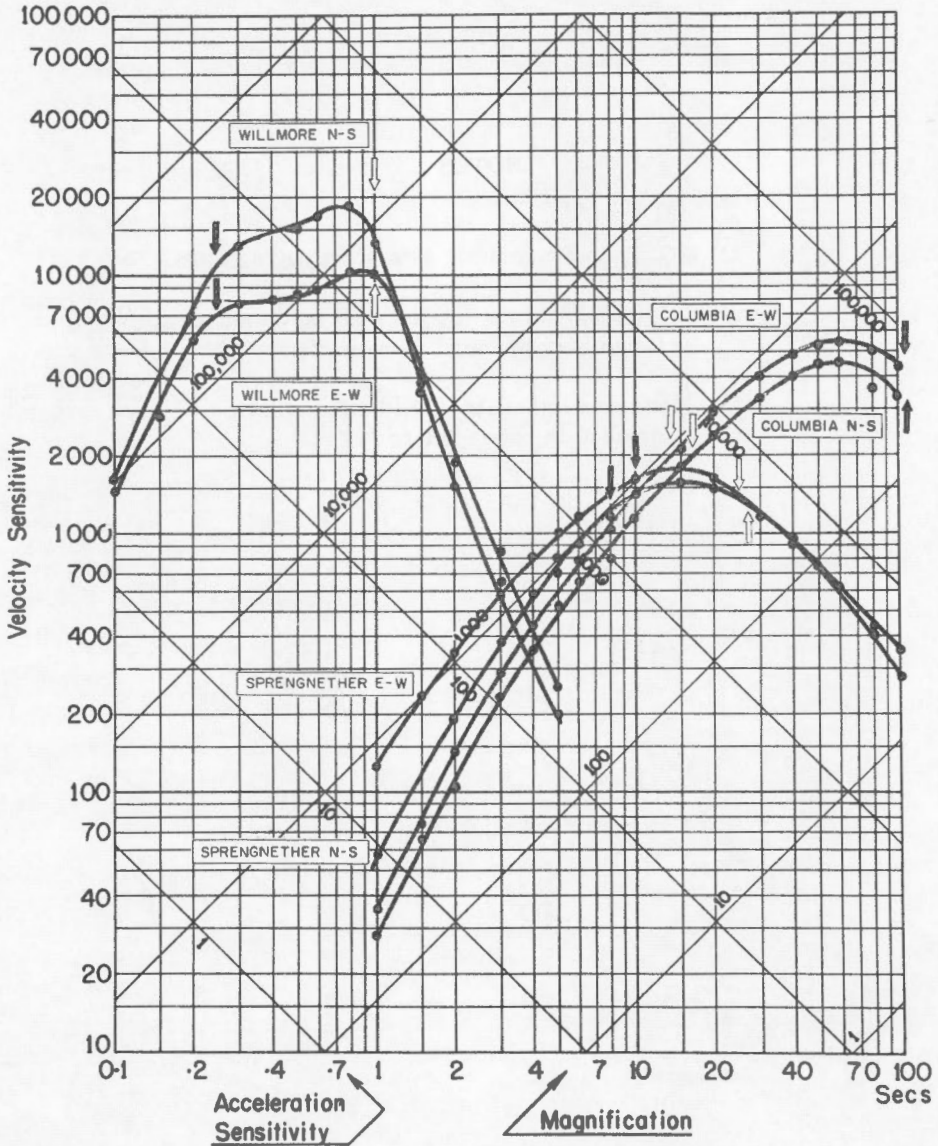
October - December - 1958

NOTES

1. I. G. Y. microseismic data starting page 328.
2. Calibration curves for the nine instruments at Resolute may be found on pages 268, 269.
3. Canadian earthquakes will be found listed separately on pages 323 to 327.

CALIBRATION CURVES

STATION: RESOLUTE (Horizontals)



$\phi = 74^{\circ}41.2'N$ $\lambda = 94^{\circ}54.0'W$ Altitude 15M

Foundation : Early Palaeozoic limestone

$T_s \uparrow$

$T_g \uparrow$

Date of Calibration: Aug.-Sept. 1958

Willmore N-S - August 18/58

Columbia N-S - September 15/58

Willmore E-W - September 20/58

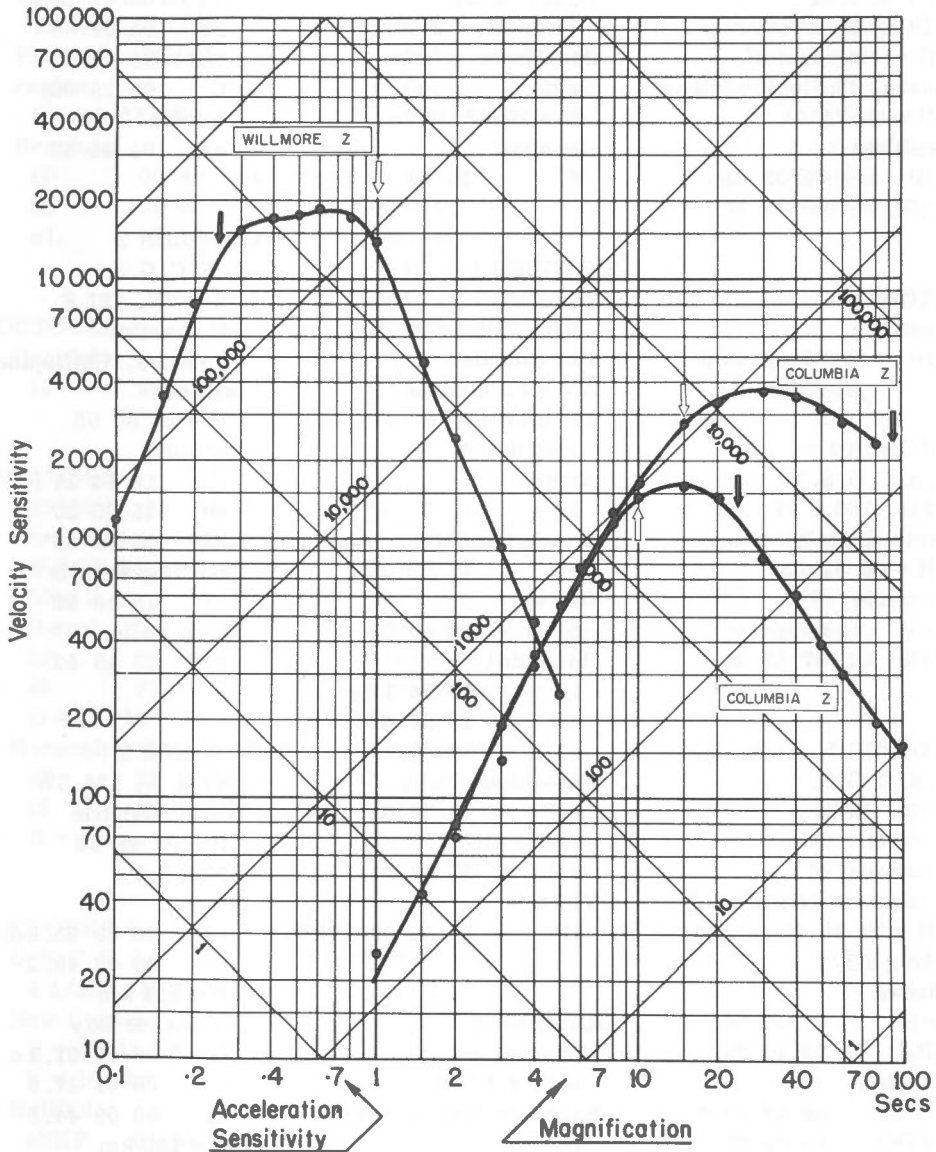
Columbia E-W - September 15/58

Sprengnether N-S - September 7/58

Sprengnether E-W - September 8/58

CALIBRATION CURVES

STATION: RESOLUTE (Verticals)



$\phi = 74^{\circ}41.2'N$ $\lambda = 94^{\circ}54.0'W$ Altitude 15M

Foundation: Early Palaeozoic limestone

$T_s \uparrow$

$T_g \uparrow$

Date of Calibration: September 1958

Willmore Z - August 18/58

Columbia LPZ - September 17/58

Columbia Z - September 13/58

DOMINION OBSERVATORIES

OCTOBER 1
 U. S. C. G. S.
 19 1/2N, 121E
 Off north coast of
 Luzon, Philippine Islands
 H = 05 21 01
 Resolute
 iP 05 33 31 c
 e(P) 05 33 37

OCTOBER 1
 Resolute
 iP 06 39 09 d

OCTOBER 1
 U. S. C. G. S.
 11S, 166 1/2E
 Santa Cruz Islands
 H = 06 31 33
 Resolute
 PP 06 49 40
 eL 07 13 24

OCTOBER 1
 U. S. C. G. S.
 57S, 147E
 Antarctic Ocean,
 southwest of
 Macquaria Island
 H = 09 29 43
 Mag 6 1/4
 Ottawa
 eP' 09 49 36
 P₂' 09 50 25
 Resolute
 iP' 09 45 35 c
 SKKS 10 00 06
 SKSP 10 03 37
 P'P' 10 11 26
 P'P' 10 12 32
 SS 10 13 28
 Shawinigan Falls
 eP' 09 49 40
 P₂' 09 50 29

OCTOBER 1
 U. S. C. G. S.
 71 1/2N, 3 1/2W
 Jan Mayen Island
 Region
 H = 16 43 36
 Resolute
 iP 16 49 02 c

OCTOBER 1
 U. S. C. G. S.
 53N, 165 1/2W
 Fox Islands,
 Aleutian Islands
 H = 17 47 15
 Mag 6 1/4
 Alberni
 iP 17 52 48 d
 Horseshoe Bay
 eP 17 53 55 d
 Ottawa
 eP 17 56 51
 Resolute
 iP 17 54 12 (d)
 eS 17 59 43
 eL 18 40

Shawinigan Falls
 eP 17 56 57
 Seven Falls
 eP 17 57 01
 Victoria
 iP 17 52 58 d, N, W,

OCTOBER 2
 U. S. C. G. S.
 58S, 9 1/2W
 Sandwich Islands region
 H = 04 25 27
 Halifax
 ePS 04 54 15
 eSS 05 00.2
 Horseshoe Bay
 eP 04 44 57
 Resolute
 eP' 04 45 01

SKSP 04 58 20
 PPPS 05 02 20
 SS 05 06 44
 SSS 05 12 17
 G 05 25 00
 Victoria
 eP 04 44 52

OCTOBER 2
 U. S. C. G. S.
 7 1/2N, 127 E
 Off coast of
 Mindanas, Philippine
 Islands
 H = 15 00 50
 Resolute
 iP 15 14 11 (c)
 eS 15 25 20
 SS 15 31 35
 Shawinigan Falls
 eP' 15 19 52
 Seven Falls
 eP' 15 19 52

OCTOBER 3
 47.6 N, 124.5W
 West of Seattle
 H = 00 08 50
 Mag 3.0
 Alberni
 iP 00 09 23.2 d
 iS 00 09 48.2
 D = 221 km
 Horseshoe Bay
 iP 00 09 21.1 c
 i 00 09 27.9
 iS 00 09 44.8
 D = 196 km
 Victoria
 iP 00 09 08.9 c, N
 i 00 09 11.7
 iS 00 09 23.1
 i 00 09 58.8
 i 00 10 23.6
 D = 120 km

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OCTOBER 3

U. S. C. G. S.
13 1/2N, 120 E
Philippine Islands
region
H = 00 33 07
Resolute
iP 00 46 04 c
SS 01 03
eL 01 10

OCTOBER 3

Resolute
iP 04 55 09 d

OCTOBER 3

49° 36'N, 122° 49'W
Northeast of Vancouver
H = 21 18 53
Mag 2.2
Alberni
iP 21 19 17.8
iS 21 19 36.2
D = 154 km
Horseshoe Bay
iP 21 19 00.0
iS 21 19 05.3
D = 43 km

OCTOBER 4

U. S. C. G. S.
4 1/2S, 143 1/2E
New Guinea
H = 00 49 36
h = 100 km
Halifax
eSKP 01 12 05
Horseshoe Bay
eP 01 02 55 d
Ottawa
iP' 01 08 34
Resolute
Ss 01 15 48
PS 01 16 43
sSS 01 22 36

Seven Falls

eP' 01 08 37
Shawinigan Falls
eP' 01 08 36
Victoria
eP 01 02 55

OCTOBER 4

Alberni
eP 03 38 24.1
eS 03 39 06.3
Horseshoe Bay
eP 03 38 40.4
Victoria
eP 03 38 41
Local shock

OCTOBER 4

U. S. C. G. S.
22 1/2N, 144 1/2E
Mariana Islands region
H = 09 51 26
Horseshoe Bay
eP 10 03 08
Resolute
eS 10 12 50
eL 10 23
Victoria
eP 10 03 08

OCTOBER 4

U. S. C. G. S.
22 1/2N, 144 1/2E
Mariana Islands region
H = 11 33 07
Horseshoe Bay
eP 11 44 50
Resolute
iP 11 45 11 d
eS 11 54 39
eL 12 05 17

OCTOBER 4

U. S. C. G. S.
Central Alaska
H = 12 58 24
Resolute
eP 13 03 10
e(S) 13 06 30
Shawinigan Falls
eP 13 06 28

OCTOBER 4

U. S. C. G. S.
22 1/2S, 67W
Jujuy Province,
Argentina
H = 14 18 47
h = 100 km
Ottawa
eP 14 29 44
Seven Falls
eP 14 29 53
Shawinigan Falls
eP 14 29 49

OCTOBER 5

Resolute
iP 04 04 12

OCTOBER 5

Resolute
iP 04 17 23 c

OCTOBER 5

U. S. C. G. S.
18 1/2N, 145 1/2E
Mariana Islands
H = 06 07 19
h = 200 km
Resolute
iP 06 19 09

DOMINION OBSERVATORIES

OCTOBER 5

Resolute
eP 21 25 14

OCTOBER 6

U. S. C. G. S.
32S, 179 1/2E
Kermadec Islands
H = 00 47 20
h = 250 km

Ottawa
eP' 01 05 47
PKS 01 08 56

Resolute
iP' 01 05 42 d
Seven Falls
eP' 01 05 54
Shawinigan Falls
eP' 01 05 53

OCTOBER 6

Resolute
e 07 47 09
e 08 01
e 08 03
e 08 12

OCTOBER 6

U. S. C. G. S.
37 1/2N, 54 1/2E
Iran-Turkmen S. S. R.
border
H = 09 29 22
Resolute
iP 09 40 13 c
eS 09 49 08
eL 09 56 46

OCTOBER 6

U. S. C. G. S.
56N, 163E
Near east coast of
Kamchatka
H = 18 52 43

Ottawa

iP 19 03 43 c
Resolute
iP 19 00 22 c
PP 19 02 06
PPP 19 02 26
eS 19 06 40
eL 19 09 14
Seven Falls
eP 19 03 45
Shawinigan Falls
eP 19 03 43 c

OCTOBER 7

Canadian Arctic
shock
H = 00 11 23
h = 22 km
Mag 2.2
Resolute
eP_n 00 11 56.5
iP₁ 00 12 00.5
i 00 12 04.0
iS_n 00 12 21
iS₁ 00 12 28
D = 230 km

OCTOBER 7

47.4 N, 124.0W
Southern Olympic
Mountains
H = 05 07 56
Alberni
iP 05 08 28.8
iS 05 08 56.5
D = 218 km
Horseshoe Bay
eP 05 08 28.8
i 05 08 31.9
eS 05 09 01.7
D = 218 km
Victoria
eP 05 08 19.7
eS 05 08 38.1
D = 150 km

OCTOBER 7

U. S. C. G. S.
5S, 151 1/2E
New Britain
H = 12 32 40
Mag 6 1/4 - 6 1/2
Alberni
eP 12 45 40
Halifax
iP' 12 51 55 d
ePKS 12 55 15
eSS 13 11 33
e 13 13.9
eSSS 13 16 10
eL 13 29.2
Horseshoe Bay
eP 12 45 46
Ottawa
eP' 12 51 39 d
Resolute
eP 12 46 34 (d)
PP 12 50 59
SKS 12 51 09
eS 12 58 02
SS 13 05 20
(S_cSS_cS) 13 10 20
(SKPP') 13 15 06
Seven Falls
eP' 12 51 44
Shawinigan Falls
iP' 12 51 42

OCTOBER 7

Resolute
iP 15 08 40 d

OCTOBER 7

U. S. C. G. S.
16S, 69W
Bolivia - Peru border
H = 15 24 27
h = 200 km
Ottawa
eP 15 34 26
Resolute
iP 15 37 18 c

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Seven Falls
eP 15 34 37
Shawinigan Falls
eP 15 34 33

OCTOBER 8
U. S. C. G. S.
7S, 155 1/2E
Solomon Islands
H = 14 00 47
Resolute
SS 14 33 40

OCTOBER 9
Canadian Arctic
H = 09 30 13
Mag 1.8
Resolute
iP₁ 09 30 31.5
iS₁ 09 30 45.3
D = 116 km

OCTOBER 9
Canadian Arctic
H = 09 35 49.5
Mag 1.4
Resolute
iP₁ 09 36 08
iS₁ 09 36 22
D = 115 km

OCTOBER 9
U. S. C. G. S.
14N, 145 1/2E
Mariana Islands
H = 10 22 08
Resolute
eP 10 34 40

OCTOBER 9
U. S. C. G. S.
55 1/2S, 27 1/2W
Sandwich Islands region
H = 11 20 17

Halifax
eSKS 11 45 01
iS 11 46 13
iSS 11 53 33
iSSS 11 58 27
e 12 03.4
eL 12 14.2
Horseshoe Bay
eP 11 39 30
e 11 42 52
Ottawa
eP' 11 39 16
Resolute
eP' 11 39 35
eP' 11 39 42 d
PP 11 42 30
SKS 11 43 10
e 12 00 30
PPPS 12 05 38

OCTOBER 9
U. S. C. G. S.
35N, 25E
Crete
H = 13 31 42
Ottawa
eP 13 43 18
Resolute
iP 13 42 17 c
Seven Falls
iP 13 42 55 c
Shawinigan Falls
iP 13 43 03 c

OCTOBER 10
Canadian Arctic
H = 07 50 28.9
Mag 2.0
Resolute
iP₁ 07 50 47.4
iS₁ 07 51 01.5
D = 116 km

OCTOBER 10
U. S. C. G. S.
53 1/2N, 160 1/2E
Near east coast of
Kamchatka
H = 08 30 26
h = 100 km
Halifax
iP 08 42 03 c
ePP 08 44 51
eS 08 51 40
eS_CS 08 51 57
eSSS 09 00 40
eL 09 09.5
Horseshoe Bay
eP 08 38 42 c
Ottawa
iP 08 41 34 c
PP 08 44 10
Resolute
iP 08 38 21 c
PP 08 40 00
eS 08 44 40
(S_CS) 08 48 10
Seven Falls
iP 08 41 37 c
Shawinigan Falls
iP 08 41 35 c
Victoria
eP 08 38 45 c

OCTOBER 10
U. S. C. G. S.
Tibet India-border
H = 09 16 40
Resolute
iP 09 28 37 c

OCTOBER 10
Resolute
eP 11 13 24

DOMINION OBSERVATORIES

OCTOBER 10
 U. S. C. G. S.
 5 1/2N, 127E
 Off south coast of
 Mindanao, Philippine
 Islands
 H = 11 35 24
 Resolute
 eP 11 48 55
 PS 12 01 33
 SS 12 06 49
 PSPS 12 07 22
 eL 12 14 10
 G 12 15 22
 Shawinigan Falls
 eP' 11 54 30

OCTOBER 10
 U. S. C. G. S.
 36N, 120 1/2W
 Near coast of
 California
 H = 13 05 20
 Resolute
 eP 13 13 01
 eS 13 19 24
 eL 13 24

OCTOBER 10
 Resolute
 eP 20 10 17

OCTOBER 10
 U. S. C. G. S.
 Near Islands,
 Aleutian Islands
 region
 H = 21 05 51
 Ottawa
 eP 21 16 35
 Resolute
 eP 21 13 40
 e 21 31
 e 21 36

OCTOBER 11
 U. S. C. G. S.
 65 1/2N, 132 1/2W
 Yukon Territory
 H = 00 41 35
 Horseshoe Bay
 eP 00 45 33
 e 00 50 22
 Ottawa
 iP 00 48 44 d
 e 01 00 06
 e 01 00 31
 e 01 01 18
 L 01 03 07
 Resolute
 iP_n 00 45 15 d
 iS_n 00 48 03
 eL 00 49 26
 D = 1690 km

Seven Falls
 eP 00 48 52
 e 01 00 54
 e 01 01 25
 e 01 03 21
 Shawinigan Falls
 eP 00 48 47 d
 G 00 57 05
 e 01 00 13
 e 01 01 25
 L 01 03 25

Victoria
 eP 00 45 44
 e 00 50 43

OCTOBER 11
 U. S. C. G. S.
 53N, 159 1/2E
 Near east coast of
 Kamchatka
 H = 02 00 40
 Horseshoe Bay
 eP 02 09 05
 Resolute
 iP 02 08 43 c
 (P_cP) 02 10 30
 eS 02 15 06
 Seven Falls
 eP 02 11 58

Shawinigan Falls
 eP 02 11 58 c

OCTOBER 11
 Resolute
 iP 02 14 16
 eP 02 19 10
 i 02 20 04

OCTOBER 11
 Resolute
 eP 05 13 32

OCTOBER 11
 Resolute
 eP 06 14 03

OCTOBER 11
 Resolute
 iP 06 31 33

OCTOBER 11
 Resolute
 eP 07 25 46
 e 07 26 09

OCTOBER 11
 U. S. C. G. S.
 42 1/2N, 144 1/2E
 Near east coast of
 Hokkaido, Japan
 H = 09 06 53
 Ottawa
 eP 09 19 31
 Resolute
 iP 09 16 38 (c)
 eL 09 32

OCTOBER 11
 Resolute
 iP 12 05 21 c

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OCTOBER 11
U. S. C. G. S.
23 1/2S, 65W
Jujuy Province,
Argentina
H = 14 37 42
h = 200 km

Mag 6
Ottawa
eP 14 48 36 d

Resolute
eP 14 51 10
SKKS 15 01 30
eS 15 02 17
pS 15 03 45
SS 15 09 10
sSS 15 10 30

Seven Falls
iP 14 48 45

Shawinigan Falls
iP 14 48 41 d

OCTOBER 11
Resolute
iP 15 07 28 (c)

OCTOBER 11
Horseshoe Bay
iP 15 50 18 d

OCTOBER 12
U. S. C. G. S.
6S, 75W
Peru
H = 01 35 14
Ottawa
eP 01 44 23 d
Resolute
eP 01 47 34 c
P 01 47 50

OCTOBER 12
U. S. C. G. S.
51 1/2N, 178 1/2W
Rat Islands,
Aleutian Islands
H = 11 15 46
Resolute
eP 11 23 26 d
PcP 11 25 28
eL 11 40 28

OCTOBER 12
U. S. C. G. S.
4 1/2S, 144E
Near north coast
of New Guinea
H = 12 47 42
Resolute
eP 13 01 40
PP 13 05 49
SS 13 20 50

OCTOBER 12
U. S. C. G. S.
27 1/2N, 125 1/2E
East China Sea
H = 15 18 42
h = 250 km
Mag 6 3/4
Alberni
iP 15 - - (c)
Horseshoe Bay
iP 15 30 37 d
Ottawa
eP' 15 36 23
Resolute
iP 15 29 56 d
(sP) 15 31 22
pPPP 15 35 48
iS 15 39 08
sS 15 40 53
G 15 49 48
Victoria
iP 15 30 39 d

OCTOBER 12
48°41'N, 124°41'W
Southwest Vancouver
Island
H = 22 31 02
Mag 2. 2
Alberni
iP 22 - -
iS 22 - -
D = 64 km
Horseshoe Bay
eP 22 31 22.4
eS 22 31 38.6
D = 132 km
Victoria
eP 22 31 18.0
eS 22 31 31.5
D = 100 km

OCTOBER 13
U. S. C. G. S.
14S, 173 1/2E
Northwest of Fiji
Islands
H = 05 26 56
Ottawa
iP' 05 45 34

OCTOBER 13
U. S. C. G. S.
41 1/2N, 75E
Kirghiz S. S. R.
H = 08 58 10
Horseshoe Bay
eP 09 11 03
Resolute
eP 09 08 47 d
eS 09 17 30
L 09 24. 3

DOMINION OBSERVATORIES

OCTOBER 14 U. S. C. G. S. 52 1/2N, 159E Near east coast of Kamchatka H = 09 06 24 Ottawa eP 09 17 46 PP 09 20 26 Resolute iP 09 14 33 c PP 09 16 19 Seven Falls eP 09 17 51 Shawinigan Falls eP 09 17 48	OCTOBER 15 Shawinigan Falls iP 21 48 18 OCTOBER 16 Resolute eP 06 56 40 OCTOBER 16 U. S. C. G. S. 23N, 94 1/2E Burma H = 11 52 30 Resolute iP 12 04 59 c	OCTOBER 18 U. S. C. G. S. 7N, 71 1/2W Columbia-Venezuela border H = 06 34 17 h = 100 km Ottawa eP 06 41 42 Resolute eP 06 45 24 d PP 06 49 33 eS 06 54 21 SSS 07 02 00 eL 07 03 20 Shawinigan Falls eP 06 41 52
OCTOBER 14 U. S. C. G. S. 33N, 136 1/2E South of Honshu, Japan H = 21 05 10 h = 350 km Ottawa eP 21 18 03 d Resolute iP 21 15 30 c P 21 15 57	OCTOBER 16 U. S. C. G. S. 11S, 167E Santa Cruz Islands H = 18 02 01 h = 100 km Horseshoe Bay eP 18 14 35 Resolute PPP 18 22 33 SKSP 18 29 10 SS 18 35 00	OCTOBER 18 Resolute e 07 53 42 e 07 56 00 OCTOBER 18 Resolute e 10 01 47 e 10 02 32 e 10 05 35
OCTOBER 15 U. S. C. G. S. 31S, 178 1/2W Kermadec Islands H = 11 31 30 Resolute eP' 11 50 15	OCTOBER 17 Resolute eP 07 04 01 OCTOBER 17 Resolute eP 07 30 10	OCTOBER 18 Probably south of Victoria H = 11 16 53 Mag 2.5 Victoria iP 11 17 20.1 iS 11 17 40.6 D = 167 km
OCTOBER 15 Ottawa iP 15 18 33 Resolute eP 15 22 17 Seven Falls iP 15 18 39 d Shawinigan Falls eP 15 18 35 c	OCTOBER 17 Resolute eP 23 22 56 e 23 25 47	OCTOBER 18 Resolute eP 11 58 42 e 12 18 23

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OCTOBER 18 Resolute eP 17 49 17	OCTOBER 19 Resolute eP 12 11 45	Resolute eP 01 02 57 PP 01 04 33 P _c P 01 05 09 eS 01 09 03 eL 01 11 30
OCTOBER 18 Resolute eP 18 00 22 e 18 33 -	OCTOBER 19 Resolute eP 15 05 21	Shawinigan Falls eP 01 05 49 Victoria iP 01 02 09 c
OCTOBER 18 U. S. C. G. S. 53S, 26W Antarctic Ocean H = 19 01 00 Resolute iP 19 20 47 c	OCTOBER 19 Resolute iP 15 53 16 c	OCTOBER 20 U. S. C. G. S. 9 1/2S, 112 1/2E Off south coast of Java H = 01 12 30 Banff iP 01 31 29 d Halifax iP' 01 32 08 c i (PP) 01 35 01 d i PKS 01 35 43 c Ottawa eP' 01 32 04 PP 01 35 17 SKP 01 35 40 PKS 01 36 45 Resolute eP 01 27 13 iP' 01 31 09 (c) SKS 01 37 47 PS 01 41 18 PSPS 01 48 00
OCTOBER 19 U. S. C. G. S. 19S, 172 1/2W Tonga Islands H = 01 53 54 Resolute eP' 02 11 59 SSS 02 32 - eL 02 52 -	OCTOBER 19 U. S. C. G. S. Near coast of Oaxaca, Mexico H = 21 22 10 Ottawa eP 21 29 14 d Resolute eP 21 32 17 c eL 21 54 Shawinigan Falls eP 21 29 41 d	
OCTOBER 19 U. S. C. G. S. 34 1/2S, 178W Kermadec Islands region H = 11 42 42 Ottawa eP' 12 01 37 Resolute iP' 12 01 36 (c) PS 12 13 03 PSPS 12 20 17 eL 12 32 30 Seven Falls eP' 12 01 44 Shawinigan Falls eP' 12 01 45 d	OCTOBER 20 Resolute eP 00 29 41	Seven Falls eP' 01 32 01 PP 01 35 11 SKP 01 35 38 Shawinigan Falls eP' 01 32 02 d PP 01 35 11 SKP 01 35 38 i 01 36 20 Victoria eP 01 31 21
	OCTOBER 20 U. S. C. G. S. 52N, 175W Andreanof Islands, Aleutian Islands H = 00 55 34 Banff iP 01 02 40 c Ottawa eP 01 05 48	

DOMINION OBSERVATORIES

OCTOBER 20	OCTOBER 21	Ottawa
Resolute	U. S. C. G. S.	P _n 09 34 31
eP 04 01 53	5 1/2S, 147E	S _n 09 35 43
	Near northeast	D = 745 km
	coast of New Guinea	Seven Falls
	H = 06 14 50	S ₁ 09 34 20.7
OCTOBER 20	Banff	D = 346 km
44N, 129W	eP 06 28 34	Shawinigan Falls
Off coast of	Horseshoe Bay	S ₁ 09 34 20.7
Washington	eP 06 28 11 d	D = 346 km
H = 21 27 17	Ottawa	
Mag 4	eP' 06 33 52 d	OCTOBER 22
Alberni	Resolute	45°52'N, 74°28'W
eP 21 (40) (25.3)	eP 06 28 49	About 15 miles
eS 21 (41) (30.6)	SKS 06 39 18	southwest of Ste.
D = 670 km	SS 06 47 36	Agathe, Que.
No time corrections	Seven Falls	H = 08 34 32.6
Banff	eP' 06 34 00	Mag 2.5
iP 21 30 00.9	Shawinigan Falls	Montreal
D = 1285 km	eP' 06 33 54 d	P ₁ 08 34 44.6
Horseshoe Bay	Victoria	S ₁ 08 34 53.9
eP 21 28 58.3	eP 06 28 10	L 08 34 57.5
D = 760 km		D = 76.2 km
Victoria		Ottawa
eP 21 28 46.5		iP ₁ 08 34 50.8
eS 21 29 50		iS ₁ 08 35 04.4
D = 670 km		D = 112 km
	OCTOBER 21	Shawinigan Falls
	Canadian Arctic	S ₁ 08 35 14.6
	H = 06 52 22.6	D = 152 km
	Mag 1.9	
OCTOBER 20	Resolute	
Canadian Arctic	iP ₁ 06 52 41	
H = 23 37 54	iS ₁ 06 52 55	
Mag 1.9	D = 115 km	
Resolute		
iP ₁ 23 38 18.0		
iS ₁ 23 38 36.5		
D = 152 km		
	OCTOBER 21	OCTOBER 21
OCTOBER 21	49.6°N, 68.0°W	U. S. C. G. S.
Canadian Arctic	About 30 miles north	11S, 111E
H = 05 14 20.6	northeast of Baie	South of Java
Mag 2.2	Comeau, Que. Report	H = 15 40 40
Resolute	of a "fireball" being	Halifax
iP ₁ 05 14 39	seen.	iP' 16 00 26 d
iS ₁ 05 14 53	H = 09 32 51.4	Ottawa
D = 115 km	h = 13.5 ?	eP' 16 00 22 d
	Mag 4.1	Resolute
	Montreal	eP' 15 59 25
	P _n 09 34 11.7	Shawinigan Falls
	P ₁ 09 34 29.8	eP' 16 00 20
	S _n 09 35 11.5	
	S ₁ 09 35 39	
	D = 622 km	

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OCTOBER 21

U. S. C. G. S.
29S, 179W
Kermadec Islands
H = 17 32 45

Resolute

iP' 17 51 26 (d)
e 18 45 -

OCTOBER 22

Resolute
iP 02 39 41 d

OCTOBER 22

49N, 129W
Off West Coast
H = 03 47 17
Mag 3.4

Alberni
eP 03 48 01.9
iS 03 48 36.8
D = 315 km
Horseshoe Bay
eP 03 48 16.5

OCTOBER 22

Resolute
eP 09 11 18

OCTOBER 22

49-06N, 123-57W
South of Nanaimo
H = 20 16 30
Alberni
iP 20 16 42.0
D = 80 km
Banff
eP 20 17 52.3
D = 622 km
Horseshoe Bay
iP 20 16 40.9 d
iS 20 16 49.1
D = 67 km
Lillooet
S-P 18.6
D = 152 km

Victoria

iP 20 16 46.4 d, N, W
iS 20 16 58.7
D = 89 km

OCTOBER 22

U. S. C. G. S.
14 1/2S, 168E
New Hebrides Islands
H = 23 42 47
Halifax

iP' 24 01 56
ePS 24 13 58
e(PPS) 24 15 00
e 24 16 52
eL 24 43.3

Ottawa

iP' 24 01 38 d

Resolute

eS 24 08 54
PS 24 10 24
SS 24 16 30
G 24 26 51

Shawinigan Falls

eP' 24 01 42 d

OCTOBER 23

Resolute
eP 02 03 22 c
iP 02 03 22.5 d
e 02 05 15

OCTOBER 23

U. S. C. G. S.
37 1/2N, 82 1/2W
Kentucky-Virginia
border
H = 02 29 47
Ottawa
e(L) 02 34 31
Shawinigan Falls
e(L) 02 35 41

OCTOBER 23

U. S. C. G. S.
38N, 22E
Greece
H = 06 41 58
Ottawa
eP 06 53 06
Resolute
eP 06 52 10
Shawinigan Falls
eP 06 52 50

OCTOBER 23

U. S. C. G. S.
34 1/2N, 47E
Iran
H = 15 43 00
Ottawa
eP 15 55 35
Resolute
eP 15 54 03 c
eS 16 03 13
eL 16 11 06
Seven Falls
eP 15 55 16
Shawinigan Falls
eP 15 55 23

OCTOBER 23

U. S. C. G. S.
15S, 173W
Samoa Islands
region
H = 16 45 12
Resolute
(iP') 17 02 40 (c)
L 17 32

OCTOBER 23

Resolute
iP 18 10 19 c

DOMINION OBSERVATORIES

OCTOBER 23

Rockburst at
Springhill, N.S.
H = 23 05 56.3

Halifax
iP₁ 23 06 15.6
iS₁ 23 06 30.2
D = 120 km

OCTOBER 24

Resolute
e 08 14 (35)
e 08 15 (30)
e 08 18 10

OCTOBER 24

Resolute
eP 12 06 21
e 12 09 27

OCTOBER 24

U. S. C. G. S.
0, 125E
Molucca Passage
H = 21 13 06
Resolute
eP 21 27 04
e 21 30 10
eS 21 38 44
PS 21 40 20
SS 21 45 30
L 21 53 30

OCTOBER 25

Resolute
iP 01 30 15 (d)

OCTOBER 25

Resolute
iP 04 53 14 d
iP 04 53 40 c

OCTOBER 25

U. S. C. G. S.
22 1/2S, 11W
South Atlantic Ocean
H = 06 25 04
Ottawa
eP 06 38 09
Resolute
e 06 53 45
L 07 16

OCTOBER 25

Resolute
eP 15 11 18

OCTOBER 25

Resolute
eP 18 28 22

OCTOBER 26

U. S. C. G. S.
5 1/2N, 117E
Northern Borneo
H = 02 17 32
Ottawa
eP' 02 36 38
Resolute
eP 02 31 12
PSPS 02 50 04
Seven Falls
eP' 02 36 42
Shawinigan Falls
eP' 02 36 42

OCTOBER 26

Canadian Arctic
H = 06 11 39
h = 25 km
Mag 2.3
Resolute
iP_n 06 12 03
iP₁ 06 12 04.5
iS_n¹ 06 12 21
iS₁ 06 12 24
D = 160 km

OCTOBER 26

U. S. C. G. S.
65 1/2N, 133W
Yukon Territory
H = 15 24 13
Mag (5.6) OTT.
Alberni
eP 15 (40) (13)
Banff
eP 15 28 07 (d)
Horseshoe Bay
eP 15 (30) (40)
e 15 (35) (29)
Ottawa
eP 15 31 21
i 15 39 41
Resolute
iP_n 15 27 52
iS_n 15 30 36
L 15 32 00
D = 1700 km
Shawinigan Falls
eP 15 31 24
Victoria
e 15 33 18

OCTOBER 26

U. S. C. G. S.
3N, 127E
Molucca Passage
H = 18 47 35
Resolute
eP 19 01 23

OCTOBER 27

South Western Alberta
H = 07 39 (15)
Horseshoe Bay
eP 07 41 54.9
eS 07 42 09.2
D = 125 km

SEISMOLOGICAL BULLETIN - 1958

OCTOBER 27	OCTOBER 28	OCTOBER 28
U. S. C. G. S.	U. S. C. G. S.	48°04'N, 80°12'W
62 1/2N, 147 1/2W	62 1/2S, 157W	A few miles from
Central Alaska	Antarctic Ocean	Kirkland Lake, Ont.
H = 09 51 40	H = 04 14 55	Probably rockburst,
Resolute	Resolute	H = 12 59 44
eP 09 56 32	eP' 04 34 20	h = 0
	SS 04 56	Mag 3.8
	SSS 05 01 34	Montreal
	G 05 14	S ₁ 13 02 22.5
		D = 576 km
OCTOBER 27	OCTOBER 28	Ottawa
U. S. C. G. S.	Canadian Arctic	iP _n 13 00 47.5
23 1/2S, 175 1/2W	H = 04 48 16	iP ₁ 13 00 57
Tonga Islands Region	Mag 3.5	iS _n 13 01 33.6
H = 15 04 44	Resolute	i 13 01 49.7
Seven Falls	e 04 49 15	iS ₁ 13 01 52.2
eP' 15 23 13	iP ₁ 04 49 23	D = 453 km
	eS _n 04 49 54.8	Seven Falls
	iS ₁ 04 50 15	S ₁ 13 03 02.5
OCTOBER 27	D = 400 km	D = 712 km
U. S. C. G. S.	OCTOBER 28	Shawinigan Falls
44 1/2N, 147 1/2E	U. S. C. G. S.	iP _n 13 01 02.0
Kurile Islands	30 1/2N, 85E	iP ₁ 13 01 18.5
H = 18 16 53	Southern Tibet	eS _n 13 02 01.7
Ottawa	H = 10 46 27	i 13 02 24
iP 18 29 18 c	Halifax	iS ₁ 13 02 26.5
Resolute	ePS 11 13 24	D = 585 km
iP 18 26 19.5 c	eSS 11 18 34	
iP 18 26 20 d	eSSS 11 22 32	OCTOBER 28
P _c P 18 27 24	eL 11 26.6	48°04'N, 80°12'W
e 18 33 16	Ottawa	A few miles from
Shawinigan Falls	eP' 11 04 31	Kirkland Lake, Ont.
eP 18 29 18	Resolute	Probably rockburst
	eP 10 58 13 d	H = 13 04 12
	PP 11 01 09	h = 0 ?
	PPP 11 02 54	Mag 3.6
	iS 11 07 52	Montreal
	SS 11 12 30	S ₁ 13 06 52
	L 11 18 00	D = 576 km
OCTOBER 27		Ottawa
U. S. C. G. S.		S ₁ 13 06 19.5
56N, 162E		D = 453 km
Near east coast of		Seven Falls
Kamchatka		S ₁ 13 07 31
H = 19 20 55		D = 712 km
Resolute		Shawinigan Falls
eP 19 28 36 c		iS ₁ 13 06 53.5
eS 19 34 46		D = 585 km
eL 19 37 29		

DOMINION OBSERVATORIES

OCTOBER 28
 U. S. C. G. S.
 52N, 179 1/2E
 Andreanof Islands,
 Aleutian Islands
 H = 23 50 08
 Halifax
 eL 24 23.6
 Resolute
 iP 23 57 46 d
 PP 23 59 22
 P_cP 23 59 50
 eS 24 03 36
 eL 24 07 00
 Seven Falls
 eP 24 00 52
 Shawinigan Falls
 eP 24 00 45

OCTOBER 29
 U. S. C. G. S.
 51N, 179E
 Andreanof Islands,
 Aleutian Islands
 H = 06 07 34
 Resolute
 eP 06 15 16
 PP 06 17 18
 eS 06 21 36
 eL 06 29 34

OCTOBER 29
 U. S. C. G. S.
 51 1/2N, 179 1/2E
 Andreanof Islands,
 Aleutian Islands
 H = 07 44 10
 Alberni
 eP 08 (03) (18)
 Halifax
 iP 07 55 24 c
 ePP 07 57 47
 ePPP 08 00 01
 eS 08 04 27
 eSSS 08 12.2
 Ottawa
 eP 07 54 42

P_cP 07 55 21
 S 08 03 16
 e 08 04 15
 S_cS 08 04 34
 e 08 05 16
 L 08 10 20
 Resolute
 iP 07 51 49 c
 (PP) 07 53 31
 iS 07 57 57
 iL 08 01 00
 Seven Falls
 eP 07 54 51
 S 08 03 29
 e 08 05 27
 Shawinigan Falls
 eP 07 54 47
 P_cP 07 55 31
 Victoria
 eP 07 51 13 c
 e 07 53 39
 eS 07 56 54
 eL 07 59.4

OCTOBER 29
 U. S. C. G. S.
 51 1/2N, 179E
 Andreanof Islands,
 Aleutian Islands
 H = 07 55 14
 Ottawa
 eP 08 05 49
 Resolute
 eP 08 02 54
 PPP 08 04 56
 eS 08 08 44
 Seven Falls
 eP 08 05 55
 Shawinigan Falls
 eP 08 05 53
 Victoria
 eP 08 02 21
 e 08 04 45

OCTOBER 29
 U. S. C. G. S.
 51N, 179E
 Andreanof Islands,
 Aleutian Islands
 H = 08 06 15
 Resolute
 eP 08 13 58
 PPP 08 16 01
 S 08 19 47
 Shawinigan Falls
 eP 08 16 56
 Victoria
 eP 08 13 24

OCTOBER 29
 U. S. C. G. S.
 55N, 161E
 Near east coast of
 Kamchatka
 H = 15 17 00
 Resolute
 eP 15 24 48

OCTOBER 29
 U. S. C. G. S.
 51N, 179 1/2E
 Andreanof Islands,
 Aleutian Islands
 H = 19 25 30
 Resolute
 eP 19 33 09 c
 PPP 19 35 11
 eS 19 39 38
 eL 19 42 20

OCTOBER 30
 U. S. C. G. S.
 51 1/2N, 179E
 Andreanof Islands
 Aleutian Islands
 H = 03 44 32
 Resolute
 eP 03 52 13 d
 PPP 03 54 14
 eS 03 58 33
 eL 04 01 20

SEISMOLOGICAL BULLETIN - 1958

OCTOBER 30

Resolute
iP 08 08 44 d
eP 08 18 32

OCTOBER 30

Resolute
eP 11 05 06
PPP 11 07 08
e 11 10 48

OCTOBER 30

Canadian Arctic
H = 23 42 10
Mag 1.9
Resolute
iP₁ 23 42 36.0
iS₁ 23 42 56.7
D = 164 km

OCTOBER 31

Canadian Arctic
H = 03 27 04.4
Mag 4.0
Resolute
iP_n 03 28 05
(P₁) 03 28 22
iS_n 03 29 01
S₁ 03 29 29
D = 590 km

OCTOBER 31

U. S. C. G. S.
22N, 109W
Gulf of California
H = 07 10 00
Ottawa
eP 07 17 10 c
Resolute
eP 07 19 -
eS 07 26 54
SS 07 30 40
eL 07 32 -

OCTOBER 31

Resolute
eP 07 53 26
e 07 53 38

OCTOBER 31

Canadian Arctic
H = 12 27 54.3
Mag 2.3
Resolute
iP₁ 12 28 18
iS₁ 12 28 39
D = 148 km

OCTOBER 31

U. S. C. G. S.
3 1/2S, 143 1/2E
New Guinea
H = 19 02 54
Resolute
PS 19 30 -
SS 19 35 33

OCTOBER 31

U. S. C. G. S.
25N, 122 1/2E
Near north coast
of Formosa
H = 23 39 27
h = 100 km
Resolute
iP 23 51 18 c
e 23 53 16
PP 23 54 10
(S_cS) 24 01 12
sPS 24 02 30
G 24 12
Victoria
eP 23 52 03 c

NOVEMBER 1

U. S. C. G. S.
3S, 150E
Bismarck Sea
H = 03 38 35
Mag 6 1/4 - 6 1/2

Halifax

e(PKS) 04 01 50
PPP 04 02 39
PPS 04 11 18
SS 04 17 09
eL 04 35.5

Ottawa

eP' 03 57 33
Resolute
eP 03 52 22
PP 03 56 29
eS 04 03 54
SS 04 10 36
eL 04 20

Shawinigan Falls

eP' 03 57 36

NOVEMBER 1

Resolute
iP 05 34 39
e 05 37 11

NOVEMBER 1

U. S. C. G. S.
17 1/2S, 168E
New Hebrides Islands
H = 12 16 36
Mag 6 - 6 1/4

Halifax

ePKS 12 39 10
ePS 12 48.0
e 12 51.0
eSS 12 55.0
e 12 56.5
eL 13 21.0

Ottawa

eP' 12 35 28
Resolute
eP' 12 35 05
PP 12 35 28
SKS 12 41 43
eS 12 43 08
PS 12 44 56
SS 12 51 18
eL 13 01

Shawinigan Falls

eP' 12 35 33

DOMINION OBSERVATORIES

NOVEMBER 1

Resolute
eP 13 56 45
e 13 57 21

NOVEMBER 1

Resolute
eP 15 48 31

NOVEMBER 1

U. S. C. G. S.
17 1/2S, 168E
New Hebrides Islands
aftershock
H = 15 50 10
Halifax
ePKS 16 12 39
eL 16 56.0
Resolute
eP' 16 08 44
SKS 16 15 18
eS 16 16 46
PS 16 18 22
SS 16 24 22
SSS 16 28 56
L 16 34

NOVEMBER 2

Resolute
eP 00 14 22

NOVEMBER 2

Canadian Arctic
H = 03 20 56
Mag 4.7
Resolute
P_n 03 24 21
S_n 03 27 12.5
D = 1610 km

NOVEMBER 2

Canadian Arctic
H = 06 29 43.3
Mag 1.9
Resolute
P₁ 06 30 01
S₁ 06 30 14.5
D = 101 km

NOVEMBER 2

U. S. C. G. S.
51 1/2N, 175W
Andreanof Islands,
Aleutian Islands
H = 10 44 47
Banff
eP 10 51 55
Halifax
eL 11 15.0
Ottawa
eP 10 55 04
Resolute
eP 10 52 13
(P_cP) 10 54 25
eS 10 58 13
eL 11 00 30
Shawinigan Falls
iP 10 55 08 d

NOVEMBER 2

U. S. C. G. S.
16N, 99W
Near coast of
Guerrero, Mexico
H = 18 59 49
Ottawa
eP 19 06 45
Resolute
eP 19 09 43
Shawinigan Falls
eP 19 07 10

NOVEMBER 2

48°35'N, 123°42'W
North west of Victoria
H = 22 14 40
Mag 1.9
Alberni
iP 22 14 59.0
iS 22 15 09.3
D = 136 km
Horseshoe Bay
iP 22 14 55.8
eS 22 15 08.0
D = 116 km
Victoria
iP 22 14 44.4 d, N,W
iS 22 14 49.8

NOVEMBER 3

Resolute
eP 03 32 31
e 03 32 43

NOVEMBER 3

U. S. C. G. S.
31S, 177 1/2W
Kermadec Islands
H = 04 00 30
Resolute
eP' 04 19 18

NOVEMBER 3

U. S. C. G. S.
30N, 84 1/2E
Tibet
H = 14 31 35
Resolute
eP 14 43 19 d

NOVEMBER 4

U. S. C. G. S.
28N, 140 1/2E
Bonin Islands region
H = 08 28 28
Alberni
eP 08 39 59
e 08 42 30

SEISMOLOGICAL BULLETIN - 1958

Banff eP 08 40 22	Resolute SS 20 28 20 G 20 38 12	Resolute eP' 04 46 36 eL 05 27
Horseshoe Bay eP 08 40 01 e 08 42 31		
Resolute iP 08 39 51 c eS 08 49 13	NOVEMBER 4 Resolute iP 22 50 43	NOVEMBER 5 U. S. C. G. S. 19 1/2S, 69W Northern Chile H = 08 00 11 h = 150 km Shawinigan Falls eP 08 10 41
Victoria eP 08 40 03		
NOVEMBER 4 U. S. C. G. S. 28N, 141E Bonin Islands Region H = 08 31 00	NOVEMBER 4 U. S. C. G. S. 50S, 115W South Pacific Ocean H = 22 54 46 Mag 6 Resolute eP' 23 13 47 eS 23 23 43 SS 23 32 40 PSPS 23 33 10 SSS 23 37 10	NOVEMBER 5 U. S. C. G. S. 58N, 154W Kodiak Island, Alaska H = 15 47 25 h = 60 km Banff eP 15 52 28 Resolute iP 15 53 07 d eS 15 58 06 eL 15 59 30
Resolute iP 08 42 22 c eS 08 51 38		
NOVEMBER 4 U. S. C. G. S. 7N, 73W Colombia H = 09 16 44 h = 150 km Ottawa iP 09 23 56 c Resolute iP 09 27 36 c Seven Falls eP 09 24 11 c Shawinigan Falls eP 09 24 05 c	NOVEMBER 4 U. S. C. G. S. 17 1/2S, 168E New Hebrides Islands aftershock H = 23 34 50 Ottawa iP' 23 53 45 c Seven Falls eP' 23 53 51	NOVEMBER 6 Resolute iP 08 26 19 c
	NOVEMBER 5 Seven Falls eP 03 47 24	NOVEMBER 6 Resolute iP 10 13 13 c
NOVEMBER 4 Resolute eP 17 06 51		
NOVEMBER 4 U. S. C. G. S. 11S, 166E Santa Cruz Islands H = 19 55 11	NOVEMBER 5 U. S. C. G. S. 17S, 168E New Hebrides Islands aftershock H = 04 27 50 Ottawa iP' 04 46 45	NOVEMBER 6 U. S. C. G. S. 6S, 128E Banda Sea H = 15 30 06 h = 250 km Ottawa iP' 15 48 59 d Resolute eP' 15 48 04

DOMINION OBSERVATORIES

Seven Falls	PPP	23 15 35	NOVEMBER 7
eP' 15 49 02	e	23 16 41	Resolute
PP 15 51 57	e	23 17 18	eP 00 31 37
Shawinigan Falls	S	23 20 36	
eP' 15 49 00	e	23 20 57	
iPKP 15 51 59	e	23 24 33	NOVEMBER 7
	SS	23 25 21	Resolute
	SSS	23 29 46	eP 00 32 39
NOVEMBER 6	Victoria		
U.S. C. G. S.	iP	23 07 55.0 c, S, E	
44 1/2N, 148 1/2E	pP	23 08 13	NOVEMBER 7
Kurile Islands	eS	23 15 47	Resolute
H = 22 58 06	i	23 16 19	iP 00 36 10 c
h = 60 km	S _c S	23 17 20	
Mag 8 - 8 1/4	eSS	23 19 47	
Alberni	eL	23 22.1	NOVEMBER 7
iP 23 07 51c, S, E	(PKKP)	23 26.4	Resolute
epP 23 08 02	P'P'	23 37.5	eP 00 42 25
Banff			
iP 23 08 15 c	NOVEMBER 6		
eP'P' 23 37 41	Victoria		NOVEMBER 7
Halifax	eP	23 45 11	Resolute
iP 23 10 48 c			eP 00 44 25
iPS 23 22 18 d			
Horseshoe Bay	NOVEMBER 7		
iP 23 07 52 c, S	Resolute		NOVEMBER 7
Ottawa	eP	00 04 04	U.S. C. G. S.
iP 23 10 27 c			44N, 149E
PP 23 13 40	NOVEMBER 7		Kurile Islands
PPP 23 15 18	Resolute		aftershock
S 23 20 30	iP	00 06 52 c	H = 00 36 12
SS 23 25 40			Banff
Resolute			iP 00 46 29 c
iP 23 07 29 c			Horseshoe Bay
Saskatoon	NOVEMBER 7		eP 00 46 07
iP 23 08 39	Resolute		Ottawa
iS 23 17 11	(iP)	00 11 41 (c)	iP 00 48 40 c
e 23 21 14			Resolute
Seven Falls			iP 00 45 43 c
iP 23 10 28 c	NOVEMBER 7		Seven Falls
PP 23 13 37	Resolute		eP 00 48 41
PPP 23 15 18	iP	00 19 32 c	Shawinigan Falls
S 23 20 38			iP 00 48 41 c
SS 23 25 56			Victoria
Shawinigan Falls	NOVEMBER 7		eP 00 46 10
iP 23 10 27 c	Resolute		
e 23 13 29	iP	00 21 52 c	
PP 23 13 43			
e 23 14 44			

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 7
Resolute
iP 01 02 40 c

NOVEMBER 7
Resolute
eP 01 10 42

NOVEMBER 7
U. S. C. G. S.
44N, 148 1/2E
Kurile Islands
aftershock
H = 01 01 58
Resolute
iP 01 11 27 (c)
Shawinigan Falls
eP 01 14 24

NOVEMBER 7
Resolute
iP 01 14 23 c

NOVEMBER 7
Resolute
iP 01 18 53

NOVEMBER 7
U. S. C. G. S.
45N, 149E
Kurile Islands
aftershock
H = 01 13 52
h = 60 km
Banff
eP 01 23 53
Ottawa
eP 01 26 07
Resolute
iP 01 23 10
Seven Falls
eP 01 26 09
Shawinigan Falls
eP 01 26 11
Victoria
eP 01 23 53

NOVEMBER 7
Resolute
iP 01 32 41

NOVEMBER 7
Resolute
iP 01 45 09 c
PP 01 47 13

NOVEMBER 7
U. S. C. G. S.
44 1/2N, 149 1/2E
Kurile Islands
aftershock
H = 01 42 56
Ottawa
eP 01 55 19
Resolute
iP 01 52 21
PP 01 54 27
Seven Falls
eP 01 55 19
Shawinigan Falls
eP 01 55 19

NOVEMBER 7
Resolute
iP 01 57 46 (c)

NOVEMBER 7
Resolute
eP 02 01 49

NOVEMBER 7
Resolute
eP 02 03 15

NOVEMBER 7
U. S. C. G. S.
44 1/2N, 149E
Kurile Islands
aftershock
H = 01 55 33

Ottawa
eP 02 07 58
Resolute
iP 02 05 02 c
Seven Falls
eP 02 08 00
Shawinigan Falls
eP 02 07 59

NOVEMBER 7
Resolute
eP 02 15 59 c

NOVEMBER 7
Resolute
iP 02 18 47 c

NOVEMBER 7
Resolute
iP 02 19 42
Shawinigan Falls
eP 02 22 40

NOVEMBER 7
Resolute
eP 02 26 11

NOVEMBER 7
Resolute
iP 02 26 23

NOVEMBER 7
Resolute
eP 02 29 07

NOVEMBER 7
Resolute
iP 02 33 57

NOVEMBER 7
Resolute
eP 02 37 44

DOMINION OBSERVATORIES

NOVEMBER 7 Resolute iP 02 40 08 c	NOVEMBER 7 Resolute iP 03 55 39 c	NOVEMBER 7 Resolute eP 06 03 07
NOVEMBER 7 Resolute iP 02 45 07 (d)	NOVEMBER 7 Victoria eP 04 09 43	NOVEMBER 7 Resolute eP 06 34 54
NOVEMBER 7 Resolute eP 02 47 36	NOVEMBER 7 Resolute eP 04 28 46	NOVEMBER 7 Resolute iP 07 13 28
NOVEMBER 7 Resolute iP 02 52 33 c	NOVEMBER 7 Resolute iP 04 44 35 c	NOVEMBER 7 Resolute iP 07 22 42 (d)
NOVEMBER 7 U. S. C. G. S. 44 1/2N, 149 1/2E Kurile Islands aftershock H = 02 50 54 h = 60 km Ottawa eP 03 03 15 Resolute iP 03 00 14 c Shawinigan Falls eP 03 03 10	NOVEMBER 7 Resolute iP 04 51 03 NOVEMBER 7 U. S. C. G. S. 44 1/2N, 149 1/2E Kurile Islands aftershock H = 04 59 56 h = 60 km Ottawa eP 05 12 15 Resolute iP 05 09 17 c Seven Falls eP 05 12 16 Shawinigan Falls eP 05 12 15	NOVEMBER 7 U. S. C. G. S. 44 1/2N, 149E Kurile Islands aftershock H = 07 40 36 Alberni eP 07 50 23 d Banff iP 07 50 46 c Horseshoe Bay eP 07 50 35 Ottawa eP 07 52 59 Resolute iP 07 50 03 c Seven Falls eP 07 53 01 Shawinigan Falls iP 07 53 01 c Victoria eP 07 50 28
NOVEMBER 7 Resolute iP 03 28 03 c	NOVEMBER 7 Resolute iP 05 49 21	NOVEMBER 7 Resolute eP 08 20 54
NOVEMBER 7 Resolute eP 03 33 45 c	NOVEMBER 7 Resolute iP 05 56 38 d	
NOVEMBER 7 Resolute iP 03 36 20 c		

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 7 Resolute eP 08 38 44	NOVEMBER 7 Resolute iP 11 18 29 c	NOVEMBER 7 Resolute eP 14 00 06
NOVEMBER 7 Resolute eP 09 21 20	NOVEMBER 7 U. S. C. G. S. 44 1/2N, 149 1/2E Kurile Islands aftershock H = 11 24 25 h = 60 km Halifax eL 12 07.0 Ottawa eP 11 36 56	NOVEMBER 7 Resolute eP 14 07 34
NOVEMBER 7 Resolute eP 09 25 54	Resolute iP 11 33 46 c Seven Falls eP 11 37 00 Shawinigan Falls eP 11 36 59	NOVEMBER 7 Resolute eP 14 23 36
NOVEMBER 7 Resolute eP 09 58 59	NOVEMBER 7 Resolute iP 14 25 09	NOVEMBER 7 Resolute iP 14 25 09
NOVEMBER 7 Resolute eP 10 19 12	NOVEMBER 7 Resolute eP 11 36 59	NOVEMBER 7 Resolute iP 14 34 03
NOVEMBER 7 U. S. C. G. S. 44N, 148E Kurile Islands aftershock H = 10 29 17 Ottawa eP 10 41 45 Resolute iP 10 36 56 (d) Seven Falls eP 10 41 47 Shawinigan Falls eP 10 41 45 Victoria eP 10 39 14	NOVEMBER 7 Resolute eP 11 40 29	NOVEMBER 7 Resolute eP 14 49 34
	NOVEMBER 7 Resolute eP 12 38 14	NOVEMBER 7 Resolute iP 15 36 55
	NOVEMBER 7 Resolute iP 12 58 01 (c)	NOVEMBER 7 Resolute eP 16 18 11
	NOVEMBER 7 Resolute iP 13 29 37 c	NOVEMBER 7 Resolute iP 16 26 11 c
NOVEMBER 7 Resolute iP 10 55 38 c	NOVEMBER 7 Resolute iP 13 45 50 d	NOVEMBER 7 Resolute iP 16 32 11 c

DOMINION OBSERVATORIES

NOVEMBER 7 Resolute iP 17 05 45 (c)	Resolute iP 19 23 57 (d) Seven Falls eP 19 27 03 Shawinigan Falls eP 19 27 01	NOVEMBER 7 Resolute iP 23 15 29 c
NOVEMBER 7 Resolute eP 17 22 50	NOVEMBER 7 Resolute iP 19 27 27	NOVEMBER 8 Resolute eP 00 00 26
NOVEMBER 7 Resolute eP 17 32 35	NOVEMBER 7 Resolute iP 20 40 43 (c)	NOVEMBER 8 Resolute iP 00 22 27 d
NOVEMBER 7 U. S. C. G. S. 44N, 148 1/2E Kurile Islands aftershock H = 17 32 48 h = 60 km Ottawa eP 17 45 18 Resolute iP 17 42 13 (d) Shawinigan Falls eP 17 45 22	NOVEMBER 7 Resolute iP 20 43 14 c	NOVEMBER 8 Resolute eP 01 13 13
NOVEMBER 7 Resolute eP 19 04 33	NOVEMBER 7 Resolute iP 20 50 49	NOVEMBER 8 U. S. C. G. S. 38 1/2N, 88W Illinois-Indiana border H = 02 41 09 Ottawa e(S) 02 45 50 L 02 47 00 Seven Falls e 02 46 22 L 02 48 59 Shawinigan Falls e 02 46 31 L 02 48 02
NOVEMBER 7 Resolute iP 19 23 33 c	NOVEMBER 7 Resolute eP 21 34 54	NOVEMBER 8 Resolute eP 05 09 30
NOVEMBER 7 U. S. C. G. S. 44 1/2N, 149 1/2E Kurile Islands aftershock H = 19 14 31 Ottawa eP 19 27 00	NOVEMBER 7 Resolute eP 21 40 51	NOVEMBER 8 Resolute iP 05 30 10
	NOVEMBER 7 Resolute iP 22 18 46 d	

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 8

U. S. C. G. S.
52N, 159 1/2E
Off southeast coast
of Kamchatka

H = 09 22 53

Alberni

eP 09 31 22

Banff

eP 09 31 49

Horseshoe Bay

eP 09 31 25

Ottawa

iP 09 34 19 c

PP 09 37 01

Resolute

iP 09 31 09 c

eS 09 37 40

eL 09 41 09

Seven Falls

iP 09 34 22 c

Shawinigan Falls

iP 09 34 22 c

Victoria

eP 09 31 29

NOVEMBER 8

Resolute

iP 10 29 24 d

NOVEMBER 8

Resolute

iP 10 31 38 c

NOVEMBER 8

Resolute

iP 10 54 34 d

NOVEMBER 8

Resolute

iP 11 13 23

NOVEMBER 8

Resolute

iP 11 26 03

NOVEMBER 8

U. S. C. G. S.

44 1/2N, 149E

Kurile Islands

H = 12 08 30

Ottawa

iP 12 20 54 d

Resolute

iP 12 17 58 c

Seven Falls

eP 12 20 56

Shawinigan Falls

iP 12 20 55

NOVEMBER 8

Resolute

eP 13 05 04

NOVEMBER 8

Resolute

iP 13 26 08 d

NOVEMBER 8

Resolute

iP 13 34 45 c

NOVEMBER 8

Resolute

iP 13 46 47 d

NOVEMBER 8

Resolute

eP 17 25 10

NOVEMBER 8

Resolute

eP 17 31 07

NOVEMBER 8

Resolute

eP 18 28 28

NOVEMBER 8

U. S. C. G. S.

11 1/2N, 93E

Andaman Islands

H = 19 36 48

Resolute

eP 19 50 10 (c)

NOVEMBER 8

Resolute

iP 22 56 45 d

NOVEMBER 9

Resolute

eP 00 12 06

iP 00 12 17

NOVEMBER 9

Resolute

iP 00 36 22 d

NOVEMBER 9

Resolute

eP 00 55 58

NOVEMBER 9

Resolute

eP 01 59 15

NOVEMBER 9

Resolute

eP 02 07 02

NOVEMBER 9

Resolute

iP 03 00 25

NOVEMBER 9

U. S. C. G. S.

44N, 148 1/2E

Kurile Islands

aftershock

H = 03 14 47

DOMINION OBSERVATORIES

Banff		NOVEMBER 9	NOVEMBER 9
eP	03 25 00	Resolute	Resolute
Ottawa		eP	eP
iP	03 27 14 c	09 24 00	17 27 14
Resolute			
iP	03 24 17 d	NOVEMBER 9	NOVEMBER 9
Seven Falls		U. S. C. G. S.	U. S. C. G. S.
eP	03 27 16	44 1/2N, 150E	44N, 148E
Shawinigan Falls		Kurile Islands	Kurile Islands
eP	03 27 14	aftershock	aftershock
Victoria		H = 10 17 30	H = 17 52 52
iP	03 24 40	Resolute	Ottawa
		eP	iP
		10 26 55	18 05 20 d
		iP	Resolute
		10 26 56 d	iP
NOVEMBER 9			18 02 24 c
Resolute			Seven Falls
eP	04 59 59	NOVEMBER 9	eP
		Resolute	18 05 21
		iP	Shawinigan Falls
		10 28 35 c	eP
			18 05 21 d
NOVEMBER 9			
Resolute		NOVEMBER 9	NOVEMBER 9
iP	05 26 52.5 c	Resolute	47°58'N, 79°58'W
		eP	A few miles from
		11 14 23	Kirkland Lake, Ont.
NOVEMBER 9			Probably rockburst
Resolute			H = 20 25 32.5
eP	06 35 52	NOVEMBER 9	Mag 3.5
		Resolute	Montreal
		eP	iS ₁
		14 10 20	20 28 10
NOVEMBER 9		e	D = 557 km
47.6N, 122.4W		14 10 32	
Near Seattle			Ottawa
H = 07 47 37		NOVEMBER 9	iP ₁
Mag 2.1		U. S. C. G. S.	20 26 41.7
Horseshoe Bay		44N, 148E	iS _n
eP	07 47 09.1	Kurile Islands	20 27 18.4
eS	07 47 34.2	aftershock	iS ₁
D = 205 km or 293 km		H = 14 33 17	20 27 34.2
Victoria		Ottawa	D = 430 km
eP	07 46 53.4	iP	Seven Falls
eS	07 47 14.5	14 45 55	iS ₁
D = 137 km or 172 km		Resolute	20 28 48.1
		iP	D = 693 km
		14 42 48 d	Shawinigan Falls
		Shawinigan Falls	iS ₁
		eP	20 28 13
		14 45 56	D = 566 km
NOVEMBER 9			
Resolute		NOVEMBER 9	
eP	08 13 46	Resolute	
		eP	
		15 49 46	

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 9 47°58'N, 79°58'W A few miles from Kirkland Lake, Ont. Probably rockburst H = 20 40 37.4 Mag 3.5 Montreal S ₁ 20 43 15 D = 557 km Ottawa iP ₁ 20 41 46.6 iS _n 20 42 23.4 iS ₁ 20 42 39.2 D = 430 km Seven Falls S ₁ 20 43 53.1 D = 393 km Shawinigan Falls S ₁ 20 43 18 D = 566 km	NOVEMBER 10 Resolute eP 04 13 45 NOVEMBER 10 Resolute eP 05 43 24 NOVEMBER 10 Resolute eP 06 26 17 NOVEMBER 10 U. S. C. G. S. Pacific Ocean foreshock H = 06 58 00 Resolute e(S) 07 20 46 eL 07 33 00	NOVEMBER 10 Resolute iP 20 04 10 d NOVEMBER 10 Resolute eP 21 28 30 NOVEMBER 10 Resolute iP 21 29 13 NOVEMBER 10 Resolute iP 21 52 15 NOVEMBER 10 Resolute eP 23 26 40
NOVEMBER 9 Resolute eP 21 09 20	NOVEMBER 10 U. S. C. G. S. 9S, 110W Pacific Ocean H = 11 13 05 Ottawa eP 11 23 30 Resolute eP 11 25 38 eS 11 36 04 SS 11 41 30 L 11 47 30 Shawinigan Falls eP 11 23 40	NOVEMBER 11 Resolute eP 00 30 37 NOVEMBER 11 Resolute eP 00 40 01 NOVEMBER 11 Resolute eP 00 58 38
NOVEMBER 9 U. S. C. G. S. 44N, 148E Kurile Islands aftershock H = 21 04 46 Resolute iP 21 14 18 c	NOVEMBER 10 Resolute eP 00 58 05	NOVEMBER 11 Resolute eP 02 25 11
NOVEMBER 10 Resolute eP 03 45 54	NOVEMBER 10 Resolute iP 12 13 54	

DOMINION OBSERVATORIES

NOVEMBER 11
Resolute
eP 03 36 34

NOVEMBER 11
Resolute
eP 04 01 12

NOVEMBER 11
Resolute
eP 04 41 22

NOVEMBER 11
Resolute
eP 07 47 50

NOVEMBER 11
Ottawa
eP 11 28 03
Resolute
eP 11 29 17
e 11 30 -
e 11 38 30
e 11 42 -
eL 11 50

NOVEMBER 11
Resolute
eP 12 53 52

NOVEMBER 11
Resolute
iP 13 55 06 d

NOVEMBER 11
Resolute
iP 18 02 00 c

NOVEMBER 11
Resolute
iP 19 01 (13)

NOVEMBER 11
Resolute
iP 19 36 37 c

NOVEMBER 11
Resolute
eP 19 41 36

NOVEMBER 11
Resolute
eP 22 01 43

NOVEMBER 11
Resolute
eP 22 55 04

NOVEMBER 11
U.S. C. G. S.
22S, 69W
Near coast of
Northern Chile
H = 22 37 46

Resolute
eS 23 02 55
eL 23 22 30

NOVEMBER 12
U.S. C. G. S.
19 1/2N, 122E
Off north coast
of Luzon, Philippine
Islands
H = 03 58 21

Resolute
iP 04 10 50 c

NOVEMBER 12
U.S. C. G. S.
9 1/2N, 70W
Venezuela
H = 06 09 10

Ottawa
eP 06 16 16
Resolute
eP 06 20 02
eL 06 40

Shawinigan Falls
iP 06 16 25 d

NOVEMBER 12
Resolute
eP 09 59 18

NOVEMBER 12
Resolute
eP 10 33 53

NOVEMBER 12
U.S. C. G. S.
7S, 156E
Solomon Islands
H = 10 39 47
h = 100 km
Ottawa
eP' 10 58 34
Resolute
eP 10 53 34
PP 10 57 55
SKKS 11 04 40
PS 11 07 -

Seven Falls
eP' 10 58 39
Shawinigan Falls
eP' 10 58 37

NOVEMBER 12
Resolute
eP 11 36 43

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 12
Resolute
eP 12 47 34

NOVEMBER 12
U. S. C. G. S.
44N, 148 1/2E
Kurile Islands
aftershock
H = 17 44 11
Resolute
iP 17 53 42 d

NOVEMBER 12
Resolute
eP 18 01 33

NOVEMBER 12
U. S. C. G. S.
44N, 149E
Kurile Islands
aftershock
H = 18 36 49
Resolute
eP 18 46 17

NOVEMBER 12
Resolute
eP 19 25 53

NOVEMBER 12
U. S. C. G. S.
44 1/2N, 148 1/2E
Kurile Islands
aftershock
H = 20 23 26
Mag 6 3/4 - 7
Halifax
iP 20 36 14
iPP 20 39 55 d
iPS 20 48 07
iS 20 46 37
iSS 20 52 43
Horseshoe Bay
eP 20 33 16

eS 20 41 09
Ottawa
eP 20 35 50
e 20 39 30
e 20 40 08
S 20 46 02
e 20 46 22
SS 20 52 08
e 20 52 22
SSS 20 55 00
L 20 59 42
Resolute
iP 20 32 53 c
iS 20 40 24

Saskatoon
eP 20 34 04
e 20 42 43
Seven Falls
eP 20 35 48
PP 20 39 02
S 20 46 06
Shawinigan Falls
eP 20 35 51
PP 20 39 04
S 20 46 03
Victoria
iP 20 33 18 c, S, E
iS 20 41 09
L 20 47.4

NOVEMBER 12
Resolute
eP 21 53 57

NOVEMBER 12
Resolute
eP 22 15 21

NOVEMBER 12
U. S. C. G. S.
45N, 149 1/2E
Kurile Islands
aftershock
H = 22 59 36
Resolute
iP 23 08 57 d

NOVEMBER 12
U. S. C. G. S.
44N, 149E
Kurile Islands
aftershock
H = 23 32 00
Resolute
iP 23 41 28.5 c

NOVEMBER 12
Resolute
eP 21 09 09

NOVEMBER 13
Resolute
eP 00 18 49

NOVEMBER 12
U. S. C. G. S.
44N, 148 1/2E
Kurile Islands
aftershock
H = 21 23 20
Resolute
iP 21 32 46 d

NOVEMBER 13
Resolute
eP 01 16 22

NOVEMBER 12
Resolute
iP 21 35 08 c

NOVEMBER 13
U. S. C. G. S.
44N, 148 1/2E
Kurile Islands
aftershock
H = 02 56 26
Ottawa
eP 03 08 53

DOMINION OBSERVATORIES

Resolute
iP 03 05 56 c
eS 03 13 40
Shawinigan Falls
eP 03 08 56

NOVEMBER 13
Resolute
eP 03 47 24

NOVEMBER 13
U. S. C. G. S.
44 1/2N, 148E
Kurile Islands
aftershock
H = 04 04 37
Ottawa
eP 04 17 03
Resolute
iP 04 14 05 c
iS 04 21 35
Seven Falls
eP 04 17 04
Shawinigan Falls
iP 04 17 04 c

NOVEMBER 13
Resolute
iP 04 41 37

NOVEMBER 13
U. S. C. G. S.
Kurile Islands
aftershock
H = 05 09 35
Resolute
iP 05 19 04 (c)
i 05 20 21

NOVEMBER 13
U. S. C. G. S.
43 1/2N, 139E
Off west coast of
Hokkaido, Japan
H = 05 59 53
Resolute
eP 06 09 40

NOVEMBER 13
Resolute
iP 06 24 14 (d)

NOVEMBER 13
U. S. C. G. S.
9 1/2N, 70W
Venezuela
H = 09 06 18
Ottawa
eP 09 13 28
Resolute
eP 09 17 14
Shawinigan Falls
eP 09 13 38

NOVEMBER 13
Resolute
iP 09 42 44

NOVEMBER 13
Resolute
iP 10 03 22

NOVEMBER 13
Resolute
iP 10 44 27

NOVEMBER 13
U. S. C. G. S.
Kurile Islands
aftershock
H = 10 55 56
Ottawa
iP 11 08 36

Resolute
iP 11 05 27 d

NOVEMBER 13
Resolute
eP 15 41 21

NOVEMBER 13
Resolute
eP 16 17 23

NOVEMBER 13
U. S. C. G. S.
9N, 93 1/2E
Nicobar Islands
H = 16 16 25
Resolute
iP 16 29 57 d
Shawinigan Falls
eP' 16 35 25

NOVEMBER 13
Resolute
iP 17 24 44 (c)
i 17 26 34

NOVEMBER 13
Resolute
iP 17 34 48 c

NOVEMBER 13
U. S. C. G. S.
44N, 148E
Kurile Islands
aftershock
H = 18 34 22
Resolute
iP 18 43 51

NOVEMBER 13
Resolute
iP 19 51 14
i 19 53 17

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 13

Resolute
eP 21 46 37

NOVEMBER 13

Resolute
iP 22 14 02(c)

NOVEMBER 13

Resolute
eP 22 25 40

NOVEMBER 13

48°33'N, 121°33'W
Southeast of Mount
Baker
H = 22 56 42
Mag 2.2
Horseshoe Bay
eP 22 57 06.4
eS 22 57 35.7
D = 157 km
Victoria
iP 22 57 03.6
iS 22 57 20.2
D = 136 km

NOVEMBER 13

U.S. C. G. S.
Kurile Islands
aftershock
H = 23 08 50
Resolute
eP 23 18 19

NOVEMBER 13

Resolute
eP 23 57 38

NOVEMBER 14

Resolute
eP 01 02 30

NOVEMBER 14

Resolute
eP 02 39 09

NOVEMBER 14

Canadian Arctic
H = 04 21 07.1
Mag 0.7
Resolute
iP₁ 04 21 11
iS₁ 04 21 14
D = 24.6 km

NOVEMBER 14

U.S. C. G. S.
36S, 102W
South Pacific Ocean
H = 05 04 25
Ottawa
eP 05 17 07
Resolute
eS 05 31 17
SS 05 38 30
L 05 49
Shawinigan Falls
eP 05 17 11

NOVEMBER 14

U.S. C. G. S.
44N, 149E
Kurile Islands
aftershock
H = 05 34 53
Ottawa
iP 05 47 17 d
Resolute
eP 05 44 19
iP 05 44 20(c)
Seven Falls
eP 05 47 19
Shawinigan Falls
eP 05 47 18

NOVEMBER 14

U.S. C. G. S.
14 1/2N, 91 1/2W
Guatemala
H = 05 46 34
h = 150 km
Alberni
eP 05 54 34
Horseshoe Bay
eP 05 54 28 c
Ottawa
iP 05 53 05 d
Resolute
eP 05 56 30
P_cP 05 57 17
Seven Falls
eP 05 53 32
Shawinigan Falls
eP 05 53 24
i 05 53 40
Victoria
iP 05 54 22 d

NOVEMBER 14

Resolute
eP 07 31 18

NOVEMBER 14

Resolute
eP 09 01 58
e 09 02 08

NOVEMBER 14

Resolute
eP 12 04 03

NOVEMBER 14

U.S. C. G. S.
6S, 131E
Banda Sea
H = 13 48 20
Halifax
eP' 14 07 45 c
e(SS) 14 29 12

DOMINION OBSERVATORIES

Ottawa		NOVEMBER 14		Alberni	
eP'	14 07 31	Resolute		eP	09 10 29
i	14 07 43	iP	21 23 57	Halifax	
SKP	14 11 03			iP	09 13 34 d
Resolute		NOVEMBER 14		e(SKS)	09 23 47
iP	14 02 38 c	Resolute		Horseshoe Bay	
PP	14 06 52	eP	21 43 53	eP	09 10 36
SKS	14 13 09			Ottawa	
eS	14 14 34	NOVEMBER 15		eP	09 13 09
PS	14 16 10	Resolute		Resolute	
SS	14 22 00	iP	00 25 16 d	iP	09 10 13 c
Seven Falls				eS	09 17 42
eP'	14 07 33	NOVEMBER 15		Seven Falls	
i	14 07 43	U. S. C. G. S.		iP	09 13 12
SKP	14 11 06	38N, 22 1/2E		Shawinigan Falls	
Shawinigan Falls		Southern Greece		eP	09 13 10
eP'	14 07 34	H = 05 42 42		Victoria	
i	14 07 45	Halifax		eP	09 10 37
SKP	14 11 05	eP	05 53 15 d	NOVEMBER 15	
NOVEMBER 14		Ottawa		Resolute	
Resolute		iP	05 53 48 c	iP	09 19 58 c
eP	14 18 09	P _c P	05 54 08	NOVEMBER 15	
NOVEMBER 14		Resolute		U. S. C. G. S.	
U. S. C. G. S.		iP	05 52 52 c	44 1/2N, 148 1/2E	
13N, 86W		eS	06 01 07	Kurile Islands	
Nicaragua		eL	06 07 40	aftershock	
H = 15 22 16		Seven Falls		H = 09 53 55	
h = 100 km		eP	05 53 24	Resolute	
Ottawa		i	05 53 36	eP	10 02 21
eP	15 28 55	Shawinigan Falls		eP	10 02 30 c
Resolute		eP	05 53 40		
eP	15 32 31	i	05 53 51	NOVEMBER 15	
e	15 32 36	NOVEMBER 15		Resolute	
e	15 32 47	Resolute		iP	13 53 33
Seven Falls		eP	07 57 59	NOVEMBER 15	
eP	15 29 24	NOVEMBER 15		Resolute	
Shawinigan Falls		U. S. C. G. S.		iP	16 14 57 c
eP	15 29 12	44N, 149E		NOVEMBER 15	
NOVEMBER 14		Kurile Islands		Resolute	
Resolute		aftershock		iP	17 46 12 d
eP	18 32 51	H = 09 00 45		eP	17 46 24
		Mag 6 1/2 - 6 3/4			

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 15	Resolute	e	18 09 40
U. S. C. G. S.	iP 05 50 14 c	eS	18 10 25
15 1/2S, 172 1/2W		(PS)	18 12 16
Samoa Islands region		SS	18 17 22
H = 19 15 03	NOVEMBER 16	SSS	18 21
Resolute	U. S. C. G. S.		
eS 19 40 43	44N, 148 1/2E		
SS 19 47 33	Kurile Islands	NOVEMBER 16	
	aftershock	U. S. C. G. S.	
	H = 06 15 36	42N, 106E	
	h = 60 km	Outer Mongolia,	
NOVEMBER 15	Ottawa	China border	
Resolute	eP 06 27 52	H = 20 23 56	
eP 19 03 16	Resolute	Resolute	
	iP 06 24 56 c	iP 20 34 23 c	
	eS 06 32 33		
NOVEMBER 15	SS 06 36 12		
U. S. C. G. S.	Seven Falls	NOVEMBER 16	
44N, 148E	eP 06 28 03	U. S. C. G. S.	
Kurile Islands	Shawinigan Falls	44 1/2N, 147 1/2E	
aftershock	eP 06 27 52	Kurile Islands	
H = 23 20 18		aftershock	
Resolute		H = 21 12 24	
iP 23 29 49 (c)	NOVEMBER 16	Resolute	
eS 23 37 31	U. S. C. G. S.	iP 21 21 53 c	
	Kurile Islands		
	aftershock		
	H = 10 20 21	NOVEMBER 16	
NOVEMBER 16	Ottawa	U. S. C. G. S.	
Resolute	eP 10 32 43	28N, 139 1/2E	
eP 00 49 17	Resolute	Bonin Islands	
	iP 10 29 46 c	H = 21 46 00	
		h = 500 km	
NOVEMBER 16		Resolute	
U. S. C. G. S.	NOVEMBER 16	iP 21 56 36 d	
44 1/2N, 149E	Resolute	epP 21 58 26	
Kurile Islands	iP 14 59 55		
aftershock			
H = 04 47 31			
Resolute			
eP 04 56 58	NOVEMBER 16		
eS 05 04 24	U. S. C. G. S.		
S _c S 05 07	16S, 172W		
	Samoa Islands		
	region		
	H = 17 44 48		
NOVEMBER 16	Mag 6 1/4		
U. S. C. G. S.	Halifax		
44 1/2N, 149E	eSSS 18 14 09		
Kurile Islands	Resolute		
aftershock	eP 17 58 44		
H = 05 40 46			

DOMINION OBSERVATORIES

Seven Falls
eP 22 49 18 d
Shawinigan Falls
eP 22 49 11

NOVEMBER 17
Resolute
eP 00 27 25

NOVEMBER 17
Resolute
eP 00 32 45

NOVEMBER 17
Resolute
eP 03 05 37

NOVEMBER 17
Resolute
iP 03 54 20 c

NOVEMBER 17
U. S. C. G. S.
10 1/2S, 162 1/2E
Solomon Islands
H = 09 46 30
Halifax
iP' 10 05 39
Ottawa
iP' 10 05 23
Resolute
PP 10 04 51
eS 10 12 24
PS 10 14 00
SS 10 19 40
L 10 34

Seven Falls
eP' 10 05 29
Shawinigan Falls
iP' 10 05 26

NOVEMBER 17
U. S. C. G. S.
44 1/2N, 148 1/2E
Kurile Islands
aftershock
H = 15 34 23
Ottawa
eP 15 46 48
Resolute
eP 15 43 51 c
iP 15 43 52 d
eL 16 04 (30)

NOVEMBER 17
Resolute
iP 16 29 49 c
e 16 30 14

NOVEMBER 17
Resolute
eP 18 18 02

NOVEMBER 17
Canadian Arctic
H = 19 43 18.6
Mag 0.6
Resolute
iP₁ 19 43 31.5
iS₁ 19 43 41.5
D = 80.3 km

NOVEMBER 17
Resolute
eP 22 20 56
e 22 21 09

NOVEMBER 18
Resolute
eP 02 15 01

NOVEMBER 18
U. S. C. G. S.
50 1/2N, 179E
Andreanof Islands
Aleutian Islands
H = 07 45 20
Halifax
eL 08 21.0
Ottawa
eP 07 55 58
Resolute
eP 07 53 01 c
iP 07 53 02 d
eS 07 59 10
Seven Falls
eP 07 56 06
Shawinigan Falls
eP 07 55 58
Victoria
eP 07 52 26

NOVEMBER 18
Resolute
iP 07 58 51 c
eP 07 59 39 c

NOVEMBER 18
Resolute
eP 08 02 42

NOVEMBER 18
U. S. C. G. S.
51 1/2N, 178 1/2E
Aleutian Islands
aftershock
H = 07 56 31
Resolute
eP 08 04 12

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 18 U. S. C. G. S. Aleutian Islands aftershock H = 07 59 48 Resolute eP 08 07 27	Ottawa iP 01 45 43 d Resolute eP 01 48 10 PP 01 52 38 sPP 01 55 36 PKKP 02 03 56 sSP 02 04 18 Seven Falls iP 01 45 49 d	NOVEMBER 19 U. S. C. G. S. 44N, 149E Kurile Islands aftershock H = 09 23 51 h = 60 km Halifax eP 09 36 35 (c) eS 09 46 57 ePS 09 48 05 eSSS 10 05.2 Horseshoe Bay eP 09 33 36 i 09 33 49 c Ottawa eP 09 36 11 c Resolute eP 09 33 15 c Seven Falls eP 09 36 13 Victoria eP 09 33 37 i 09 33 51
NOVEMBER 18 Resolute iP 13 54 15 c	NOVEMBER 19 U. S. C. G. S. 44N, 149E Kurile Islands aftershock H = 03 08 54 Resolute eP 03 18 22	
NOVEMBER 18 Resolute eP 15 06 49		
NOVEMBER 18 U. S. C. G. S. 44N, 149E Kurile Islands aftershock H = 18 33 00 Resolute iP 18 42 29	NOVEMBER 19 U. S. C. G. S. 31S, 179W Kermadec Islands H = 03 53 56 Resolute eP' 04 12 39 SKKS 04 20 34	
NOVEMBER 18 Resolute eP 19 10 51	NOVEMBER 19 U. S. C. G. S. 43 1/2N, 148 1/2E Kurile Islands aftershock H = 05 18 52 Resolute eP 05 28 34 d	NOVEMBER 19 Resolute eP 12 44 13 d
NOVEMBER 19 U. S. C. G. S. 27 1/2S, 63 1/2W Santiago del Estero Province, Argentina H = 01 35 06 h = 600 km Halifax eP 01 45 34.5 d iP 01 45 35 c	NOVEMBER 19 Resolute iP 05 34 13 c	NOVEMBER 19 U. S. C. G. S. 60 1/2N, 150 1/2W Kenai Peninsula, Alaska H = 15 02 15 h = 60 km

DOMINION OBSERVATORIES

Ottawa iP 15 10 28 d Resolute iP 15 07 31 d iS 15 11 49 Seven Falls iP 15 10 36 d P _c P 15 12 11	NOVEMBER 20 U. S. C. G. S. 44N, 149E Kurile Islands aftershock H = 06 31 20 Resolute eP 06 40 50 d	NOVEMBER 20 Resolute eP 17 50 37 c iP 17 50 38 c
NOVEMBER 19 Resolute eP 17 39 31 d iP 17 39 32 c	NOVEMBER 20 Resolute eP 06 43 57	NOVEMBER 20 U. S. C. G. S. 52N, 177W Andreanof Islands, Aleutian Islands H = 23 03 40 Resolute P P 23 13 16 d P _c (SS) 23 20 13
NOVEMBER 19 Resolute eP 19 31 06	NOVEMBER 20 Resolute eP 10 52 04 (c) iP 10 52 05 d e 10 54 15	
NOVEMBER 20 Resolute eP 01 47 59		NOVEMBER 21 Resolute eP 01 41 22
NOVEMBER 20 U. S. C. G. S. 52N, 159 1/2E Off east coast of Kamchatka H = 05 36 33 Halifax eS 05 58.4 eL 06 16.0 Ottawa eP 05 48 00 Resolute eP 05 44 48 (d) PP 05 46 38 eS 05 51 26 eL 05 54 45 Seven Falls eP 05 48 04 Shawinigan Falls eP 05 48 01	NOVEMBER 20 U. S. C. G. S. 45N, 149 1/2E Kurile Islands aftershock H = 14 18 04 h = 60 km Banff eP 14 (27) d Halifax eL 15 00.0 Horseshoe Bay eP 14 27 43 Ottawa iP 14 30 18 c Resolute iP 14 27 20 c eS 14 34 46 Seven Falls eP 14 30 21 Shawinigan Falls eP 14 30 19 c Victoria eP 14 27 43	NOVEMBER 21 U. S. C. G. S. 48 1/2N, 146 1/2E Off coast of Sakhalin H = 01 41 43 h = 400 km Ottawa eP 01 53 11 c Resolute iP 01 50 08 c P P 01 51 19 c P _c Shawinigan Falls iP 01 53 11
		NOVEMBER 21 Resolute iP 10 12 03 c

SEISMOLOGICAL BULLETIN - 1958

NOVEMBER 21

Resolute

eP 13 40 (23)
e 13 43 (16)

NOVEMBER 22

Resolute

iP 05 04 22 d

NOVEMBER 23

Resolute

iP 12 07 38 c

NOVEMBER 21

Resolute

iP 15 07 21 c

NOVEMBER 22

Resolute

eP 07 07 51

NOVEMBER 23

Resolute

eP 13 51 56
e 13 52 09

NOVEMBER 22

U. S. C. G. S.

10 1/2S, 112 1/2E

South of Java

H = 00 04 20

Halifax

iP' 00 24 06 c
ePP 00 27 26
ePS 00 37 46
ePPS 00 40 15

Ottawa

iP' 00 24 00

Resolute

iP' 00 23 03 c

Seven Falls

eP' 00 23 56

Shawinigan Falls

iP' 00 23 59 c

NOVEMBER 22

Resolute

iP 13 00 09

NOVEMBER 22

Resolute

eP 21 02 43

NOVEMBER 22

Resolute

eP 22 30 26

NOVEMBER 23

49°46'N, 123°40'W

Strait of Georgia

H = 14 40 58

Mag 2.1

Alberni

iP 14 41 11.9
e (S) 14 41 22.2

D = 85 km

Horseshoe Bay

eP 14 41 03.5
eS 14 41 05.7

D = 32 km

NOVEMBER 22

Resolute

e 01 01 (15)

NOVEMBER 22

Resolute

eP 22 54 06

NOVEMBER 23

Resolute

eP 18 10 02.5 d
iP 18 10 03 c

NOVEMBER 22

U. S. C. G. S.

4S, 131 1/2E

Ceram Island
region

H = 01 56 56

Resolute

eP 02 11 (10)
PP 02 15 06

NOVEMBER 23

U. S. C. G. S.

2 1/2S, 79W

Ecuador

H = 03 20 52

Seven Falls

eP 03 29 48

NOVEMBER 23

Resolute

eP 18 31 57

DOMINION OBSERVATORIES

NOVEMBER 23
 U. S. C. G. S.
 51N, 175 1/2W
 Andreanof Islands,
 Aleutian Islands
 H = 22 19 23
 Ottawa
 eP 22 29 40 c
 Resolute
 eP 22 26 49
 Seven Falls
 eP 22 29 47

NOVEMBER 23
 Resolute
 iP 22 29 02 c
 e 22 29 16

NOVEMBER 23
 U. S. C. G. S.
 51 1/2N, 174 1/2W
 Andreanof Islands,
 Aleutian Islands
 H = 23 37 30
 Ottawa
 eP 23 47 47
 Resolute
 eP 23 44 56
 Seven Falls
 eP 23 47 54
 Shawinigan Falls
 iP 23 47 51 d

NOVEMBER 24
 Resolute
 eP 23 47 09 c
 e 23 47 23

NOVEMBER 24
 Mid Gulf of Georgia
 H = 04 17 44
 Mag 2, 4
 Alberni
 P 04 18 03.1
 e 04 18 17.1
 D = 122 km

Horseshoe Bay
 iP 04 17 54.8
 iS 04 18 02.4
 D = 70 km

NOVEMBER 24
 U. S. C. G. S.
 57 1/2S, 65 1/2W
 Drake Passage
 H = 06 48 57
 Resolute
 eP' 07 08 17
 SS 07 28 30

NOVEMBER 24
 Resolute
 eP 09 15 02

NOVEMBER 24
 Resolute
 eP 12 11 35

NOVEMBER 24
 Resolute
 eP 14 38 27

NOVEMBER 24
 Resolute
 eP 17 55 38 (c)

NOVEMBER 24
 Resolute
 eP 20 35 26

NOVEMBER 24
 U. S. C. G. S.
 17 1/2N, 61W
 Leeward Islands
 H = 22 26 56
 Ottawa
 eP 22 33 14 c
 Resolute
 eP 22 37 06.5 c
 iP 22 37 07 d

Seven Falls
 eP 22 33 17
 Shawinigan Falls
 eP 22 33 16 c

NOVEMBER 25
 U. S. C. G. S.
 43N, 1/2W
 Southwestern France
 H = 02 23 57
 Resolute
 eP 02 32 51
 Seven Falls
 eP 02 32 39

NOVEMBER 25
 Resolute
 iP 02 50 00 d

NOVEMBER 25
 Resolute
 eP 04 56 33

NOVEMBER 25
 Resolute
 eP 05 31 34

NOVEMBER 25
 U. S. C. G. S.
 36 1/2N, 141 1/2E
 Near east coast of
 Honshu, Japan
 H = 09 12 54
 Resolute
 iP 09 23 24 c
 eS 09 32 04

NOVEMBER 25
 U. S. C. G. S.
 10 1/2S, 113E
 South of Java
 H = 13 14 40
 Ottawa
 iP' 13 34 19 c

SEISMOLOGICAL BULLETIN - 1958

Seven Falls
eP' 13 34 16

NOVEMBER 25
Resolute
eP 14 12 26
e 14 20 26

NOVEMBER 25
Resolute
iP 16 10 36 c

NOVEMBER 25
Victoria
eP 22 36 55 c

NOVEMBER 25
Resolute
eP 23 24 15

NOVEMBER 26
U. S. C. G. S.
10 1/2S, 112 1/2E
South of Java
H = 00 17 09
Ottawa
eP' 00 36 48
Resolute
eP' 00 35 52
Shawinigan Falls
eP' 00 36 45

NOVEMBER 26
Resolute
eP 00 58 49

NOVEMBER 26
Resolute
iP 01 56 59

NOVEMBER 26
U. S. C. G. S.
45N, 149E
Kurile Islands
aftershock
H = 09 13 37
Resolute
eP 09 23 00 c
iP 09 23 00.5 c
eL 09 35

NOVEMBER 26
Resolute
e 22 05 26
eP 22 10 44 c
e 22 15 04

NOVEMBER 26
Resolute
eP 22 34 19

NOVEMBER 27
Resolute
eP 07 01 30

NOVEMBER 27
Resolute
eP 07 45 26

NOVEMBER 27
U. S. C. G. S.
About 300 miles
northeast of
Balleny Islands
H = 13 41 47
Resolute
eP' 14 01 37

NOVEMBER 27
Resolute
iP 16 05 41 c

NOVEMBER 27
Resolute
eP 16 30 12

NOVEMBER 28
Resolute
eP 05 00 (33)

NOVEMBER 28
Resolute
eP 08 34 30
iP 08 34 31 d

NOVEMBER 28
Resolute
eP 09 43 41 d
iP 09 43 42 c

NOVEMBER 28
Resolute
iP 12 48 18 c
e 12 50 48

NOVEMBER 28
Resolute
eP 19 17 44

NOVEMBER 28
48°38'N, 123°07'W
Gulf Islands
H = 22 32 48
Mag 1.9
Alberni
eP 22 33 10.1
D = 138 km
Horseshoe Bay
eP 22 33 01.3
eS 22 33 10.9
D = 83 km
Victoria
iP 22 32 51.3
iS 22 32 54.4
D = 20 km

DOMINION OBSERVATORIES

NOVEMBER 29
Resolute
eP 01 29 44

NOVEMBER 29
U. S. C. G. S.
44 1/2N, 149E
Kurile Islands
aftershock
H = 03 34 47
Resolute
eP 03 44 16

NOVEMBER 29
Resolute
eP 13 56 44
e 14 02 33
e 14 03 05

NOVEMBER 29
Resolute
eP 23 28 38.5

NOVEMBER 30
U. S. C. G. S.
32N, 137 1/2E
South of Honshu
Japan
H = 01 32 41
Mag 6
Ottawa
eP 01 46 09
Resolute
iP 01 43 37 d
iS 01 52 30
SS 01 57 (12)
L 02 00 16
Shawinigan Falls
eP 01 46 09
Victoria
iP 01 43 53 d, S, E

NOVEMBER 30
U. S. C. G. S.
32N, 137 1/2E
Honshu aftershock
H = 01 55 28

Resolute
iP 02 06 25 d
e 02 06 38

NOVEMBER 30
Resolute
eP 03 35 40

NOVEMBER 30
Resolute
eP 09 13 08

NOVEMBER 30
Resolute
eP 09 50 00

NOVEMBER 30
Resolute
iP 15 38 29 d

NOVEMBER 30
Resolute
iP 20 03 23 c

DECEMBER 1
U. S. C. G. S.
32.3N, 115.8W
California - Mexico
border
H = 03 21 17
Mag 5.7

Ottawa
eP 03 28 03
Resolute
eP 03 29 26
eL 03 43
Seven Falls
eP 03 28 32

Victoria
eP 03 25 23

DECEMBER 1
U. S. C. G. S.
Pacific Ocean about
700 miles southeast of
Easter Island
H = 04 45 28

Ottawa
eP 04 58 02

DECEMBER 1
U. S. C. G. S.
32 1/2N, 115 1/2W
California-Mexico
border aftershock
H = 06 02 30
Mag 5.6

Ottawa
eP 06 09 12
Resolute
eP 06 10 36

DECEMBER 1
U. S. C. G. S.
30 1/2N, 41W
North Atlantic Ocean
H = 07 21 53
Resolute
eP 07 30 01

DECEMBER 1
Resolute
eP 09 33 43

DECEMBER 1
U. S. C. G. S.
44 1/2N, 150E
Kurile Islands
H = 14 15 37
Resolute
eP 14 25 01.5 d
iP 14 25 02 c

SEISMOLOGICAL BULLETIN - 1958

DECEMBER 1 Resolute eP 15 12 48	DECEMBER 2 Resolute eP 07 52 03 c	DECEMBER 3 Resolute eP 02 05 19
DECEMBER 1 Canadian Arctic H = 19 22 13.6 Mag 1.2 Resolute iP ₁ 19 22 23.5 iS ₁ 19 22 31.0 D = 61.5 km	DECEMBER 2 U. S. C. G. S. 40 1/2N, 125W Off coast of Northern California H = 17 43 30 Mag 4 - 4 1/4 Resolute eP 17 50 44 eL 17 00 27 Seven Falls eP 17 50 59	DECEMBER 3 U. S. C. G. S. 27N, 86E Nepal H = 02 23 40 Resolute eP 02 35 42 c
DECEMBER 1 Resolute eP 19 33 04 (c)	DECEMBER 2 Resolute eP 20 26 59 (d)	DECEMBER 3 Resolute eP 08 08 37
DECEMBER 1 Resolute eP 20 22 47.5 (d) e 20 25 37	DECEMBER 2 Resolute eP 21 09 08 d	DECEMBER 3 Resolute eP 08 29 53
DECEMBER 2 U. S. C. G. S. 44N, 149E Kurile Islands H = 01 12 22 Resolute iP 01 21 50 c e 01 22 05 e 01 23 12 S _c S 01 31 41 L 01 37	DECEMBER 2 Resolute eP 21 11 14	DECEMBER 3 Resolute eP 09 41 03
DECEMBER 2 Resolute eP 04 20 50 iP 04 23 01 c	DECEMBER 2 Resolute eP 23 16 45	DECEMBER 3 U. S. C. G. S. 19N, 121 1/2E Near north coast of Luzon, Philippine Islands H = 09 48 26 Resolute iP 10 00 56 c eS 10 11 13 SS 10 16 35
DECEMBER 2 Resolute eP 04 20 50 iP 04 23 01 c	DECEMBER 3 Canadian Arctic H = 00 17 18.4 Mag 2.1 Resolute iP ₁ 00 17 43.7 i 00 17 44.9 iS ₁ 00 18 03 D = 158 km	DECEMBER 3 Resolute eP 10 11 11
DECEMBER 2 Resolute eP 04 20 50 iP 04 23 01 c		
DECEMBER 2 Resolute iP 05 11 23 c		

DOMINION OBSERVATORIES

DECEMBER 3 U. S. C. G. S. 29N, 138 1/2E South of Honshu, Japan H = 16 00 58 h = 550 km Resolute iP 16 11 26 c	DECEMBER 4 Resolute eP 17 27 44	Horseshoe Bay iP 18 13 27.2 c eS 18 13 34.1 D = 48 km Victoria eP 18 13 37.0 D = 110 km
DECEMBER 3 Resolute eP 18 29 51	DECEMBER 4 49°26'N, 123°56'W Sechelt Peninsula Area H = 17 45 47 Mag 2.2 Alberni iP 17 45 58.1 e 17 46 01 D = 71 km Horseshoe Bay iP 17 45 54.7 c i 17 46 02.0 i 17 46 06.1 D = 50 km Victoria eP 17 46 04.2 eS 17 46 18.9 D = 110 km	DECEMBER 4 U. S. C. G. S. 11 1/2N, 86 1/2W Near coast of Nicaragua H = 19 19 23 h = 100 km Ottawa eP 19 26 11 Resolute eP 19 29 47 pPPP 19 34 07 eS 19 38 16 sS 19 39 04 Seven Falls eP 19 26 38 Shawinigan Falls eP 19 26 29
DECEMBER 4 Resolute eP 07 42 05	DECEMBER 4 49°21'N, 123°52'W Gulf of Georgia H = 18 00 51 Mag 2.1 Alberni iP 18 01 02.7 e 18 01 05.5 D = 71 km Horseshoe Bay iP 18 00 58.6 D = 45 km	DECEMBER 5 Resolute eP 15 33 21
DECEMBER 4 U. S. C. G. S. 14N, 91 1/2W Near coast of Guatemala H = 12 34 34 h = 100 km Resolute iP 12 44 38 Seven Falls eP 12 41 40 Shawinigan Falls eP 12 41 30	DECEMBER 4 49°28'N, 123°55'W Gulf of Georgia H = 18 13 20 Alberni iP 18 13 30.8 i 18 13 33.4 D = 71 km	DECEMBER 5 Resolute eP 19 39 10
		DECEMBER 5 Resolute eP 21 58 18
		DECEMBER 5 Resolute eP 23 46 01

SEISMOLOGICAL BULLETIN - 1958

DECEMBER 6

Resolute
eP 07 34 09
e 07 34 41

DECEMBER 6

Resolute
eP 07 47 10

DECEMBER 6

U. S. C. G. S.
6 1/2N, 83W
South of Panama
H = 09 33 45
Mag 6 - 6 1/4

Alberni
eP 09 43 25 (c)

Halifax
eS 09 47 52
eSS 09 50 57

Horseshoe Bay
eP 09 43 17 (c)

Ottawa
iP 09 41 16
i 09 41 32
PP 09 42 48
S 09 47 18
G 09 49 40
L 09 50 08

Resolute
eP 09 44 49
iP 09 44 50 c
iS 09 53 51
S_cS 09 54 48
L 10 01 25

Seven Falls
eP 09 41 38
S 09 47 59
G 09 51 17

Shawinigan Falls
eP 09 41 30
i 09 41 47

Victoria
eP 09 43 15 c
eS 09 50 56

DECEMBER 6

Resolute
eP 09 56 19
iP 09 56 23 c

DECEMBER 6

Resolute
eP 10 03 26
iP 10 03 28 c

DECEMBER 6

Resolute
eP 15 10 48

DECEMBER 6

49°04'N, 122°54'W
Boundary Bay
H = 21 09 59
Mag 2.5

Alberni
iP 21 10 21.8 d
iS 21 10 39.2
D = 145 km

Horseshoe Bay
iP 21 10 05.6
iS 21 10 11.7
D = 50 km

Victoria
iP 21 10 10.3 d
eS 21 10 18.7
D = 69 km

DECEMBER 6

Resolute
eP 21 13 37

DECEMBER 6

Resolute
eP 21 13 37

DECEMBER 6

U. S. C. G. S.
33N, 141E
South of Honshu,
Japan
H = 22 35 43

Resolute
eP 22 46 35

DECEMBER 7

U. S. C. G. S.
54N, 169E
Komandorskie Islands
region
H = 00 06 07

Resolute
eP 00 13 48
eL 00 23

DECEMBER 7

Resolute
eP 00 52 39
iP 00 52 40

DECEMBER 7

U. S. C. G. S.
21 1/2N, 121E
Off south coast of
Formosa
H = 01 09 18
Resolute
iP 01 21 37 c

DECEMBER 7

U. S. C. G. S.
21 1/2N, 121 1/2E
Off south coast of
Formosa
H = 01 43 51
Resolute
iP 01 56 10 c
PPP 02 01 07
eS 02 06 06

DOMINION OBSERVATORIES

DECEMBER 7	Alberni	Seven Falls
U. S. C. G. S.	iP 14 43 21.5	eP 18 05 44
4N, 127E	iS 14 43 38.8	S 18 11 52
Talaid Islands	D = 141 km	SS 18 14 52
H = 02 45 49	Horseshoe Bay	L 18 19 48
Resolute	iP 14 43 07.4	Shawinigan Falls
eP 02 59 29 d	iS 14 43 13.6	eP 18 05 30
SKS 03 10 02	D = 51 km	
eS 03 10 46	Victoria	
SS 03 17 34	iP 14 43 11.3	DECEMBER 7
Seven Falls	D = 76 km	49°03'N, 123°11'W
eP' 03 04 56		Gulf of Georgia
	DECEMBER 7	H = 22 23 09
	Resolute	Alberni
	iP 15 24 27	eP 20 23 29.6
DECEMBER 7		iS 20 23 47.1
Resolute	DECEMBER 7	D = 143 km
eP 04 50 32	Resolute	Horseshoe Bay
	eP 17 47 40	iP 20 23 15.6
DECEMBER 7		iS 20 23 21.4
Resolute	DECEMBER 7	D = 47 km
eP 05 09 46	Resolute	Victoria
	eP 17 51 45	iP 20 23 19.8 d
	eS 17 59 34	D = 77 km
	eL 18 05	
DECEMBER 7	DECEMBER 7	
U. S. C. G. S.	U. S. C. G. S.	DECEMBER 8
Bismarck Sea	18N, 105W	Resolute
H = 06 21 46	Off coast of Mexico	eP 02 33 52
Resolute	H = 17 58 08	
e 06 44 17	Mag 6	DECEMBER 8
e 06 53 40	Halifax	U. S. C. G. S.
e 06 58 08	e(S) 18 12 47	13S, 167E
	e(SS) 18 16 02	New Hebrides Islands
DECEMBER 7	Ottawa	H = 03 10 17
Resolute	eP 18 05 11	h = 200 km
eP 09 03 34 d	P _c P 18 07 41	Resolute
	S _c 18 10 56	PP 03 28 17
	SS 18 13 26	
DECEMBER 7	S _c S 18 15 24	DECEMBER 8
Resolute	L 18 17 36	U. S. C. G. S.
eP 13 49 12	Resolute	38N, 97 1/2E
	eP 18 07 46	Tsaidam Basin, China
	eS 18 15 40	H = 07 17 19
DECEMBER 7	sS 18 16 15	Resolute
49°03'N, 123°10'W	SS 18 19 34	eP 07 28 19
Gulf of Georgia	SSS 18 22 00	
H = 14 43 01	Saskatoon	
Mag 2.2	e 18 02 01 N,W	

SEISMOLOGICAL BULLETIN - 1958

DECEMBER 8 U. S. C. G. S. 44N, 149E Kurile Islands H = 11 42 10 Resolute iP 11 51 38 c	DECEMBER 9 Resolute eP 09 04 58 DECEMBER 9 Resolute eP 10 10 15	DECEMBER 9 U. S. C. G. S. 8 1/2N, 83W Costa Rica- Panama border H = 19 03 05 Resolute iP 19 13 56 c eL 19 32
DECEMBER 8 U. S. C. G. S. 44N, 149 1/2E Kurile Islands H = 12 08 23 Ottawa eP 12 20 45 Resolute iP 12 17 47.5 c iP 12 17 48 d eS 12 25 17 S _c S 12 27 48 eL 12 31 Shawinigan Falls eP 12 20 45	DECEMBER 9 U. S. C. G. S. 14 1/2S, 167E New Hebrides Islands H = 12 17 47 Ottawa eP 12 36 37 Resolute PP 12 36 23 eL 13 01 36 Seven Falls eP' 12 36 45	DECEMBER 9 U. S. C. G. S. 35N, 28E Dodecanese Islands region H = 20 41 31 Ottawa eP 20 53 14 Resolute iP 20 52 08 (c) Seven Falls iP 20 52 50 c Shawinigan Falls iP 20 53 00 c
DECEMBER 8 Resolute iP 13 08 31 c	DECEMBER 9 Alberni eP 15 43 15 Horseshoe Bay eP 15 43 31 Victoria eP 15 43 38	DECEMBER 9 Resolute eP 23 09 54
DECEMBER 8 Resolute eP 13 41 39	DECEMBER 9 49°19'N, 123°59'W Gulf of Georgia H = 18 38 42 Mag 2.4 Alberni iP 18 38 52.1 D = 67 km Horseshoe Bay eP 18 38 50.7 iS 18 38 57.5 D = 56 km Victoria D = 100 km	DECEMBER 10 Resolute eP 02 52 52 e 02 58 DECEMBER 10 U. S. C. G. S. 36 1/2N, 71 1/2E Hindu Kush H = 03 43 43 h = 150 km Horseshoe Bay eP 03 56 47 Resolute iP 03 54 36 c eS 04 03 34 e 04 11 30
DECEMBER 8 Resolute eP 18 48 59 iP 18 49 00 c		
DECEMBER 9 Resolute eP 03 56 47		
DECEMBER 9 Resolute eP 07 50 13		

DOMINION OBSERVATORIES

Seven Falls		Seven Falls		DECEMBER 10	
eP	03 56 36	eP'	07 21 21	U. S. C. G. S.	
Shawinigan Falls		pP	07 22 55	3N, 83W	
eP	03 56 38	PP	07 23 54	Off west coast of	
		SKP	07 24 29	Colombia	
		PKS	07 25 02	H = 16 11 02	
DECEMBER 10		PPP	07 26 46	Resolute	
U. S. C. G. S.		SS	07 40 46	eP	16 22 26.5
37S, 176 1/2E		Shawinigan Falls			
Off North Island,		eP'	07 21 20	DECEMBER 10	
New Zealand		i	07 21 34	Resolute	
H = 07 02 59		pP	07 22 51	eP	19 41 00
h = 300 km		PP	07 23 46		
Mag 6 3/4		SKP	07 24 25		
Halifax				DECEMBER 10	
iP'	07 21 47 d			U. S. C. G. S.	
ipP'	07 23 03	DECEMBER 10		24 1/2N, 109W	
iPP	07 24 23 c	Resolute		Gulf of California	
iSKP	07 24 49	eP	07 56 54	H = 21 49 20	
iPKS	07 25 14			Mag 5 3/4	
isPKS	07 26 58	DECEMBER 10		Alberni	
i	07 32 48	Resolute		eL	22 03.8
iSKSP	07 34 06	eP	09 22 43	Halifax	
iSS	07 41 57			eS	22 03 39
sSS	07 43 59			eSS	22 06 38
Ottawa				e(SSS)	22 06 52
eP'	07 21 17	DECEMBER 10		Horseshoe Bay	
i	07 21 29	U. S. C. G. S.		eP	21 55 09
pP	07 22 44	5N, 126E		eL	22 03.3
e	07 23 12	Off south coast of		Ottawa	
PP	07 23 30	Mindanao, Philippine		eP	21 56 12 c
PKS	07 24 35	Islands		e	21 56 51
PPP	07 26 08	H = 14 39 00		PP	21 57 24
S	07 31 15	h = 200 km		S	22 01 50
SP	07 33 04	Ottawa		L	22 05 30
SS	07 40 11	eP'	14 57 44	e	22 06 30
Resolute		Resolute		Resolute	
eP	07 18 07	iP	14 52 12 c	eP	21 58 25
iP'	07 21 25 c	SKS	15 02 30	(P _C P)	21 59 52
iP'	07 21 26 d	SS	15 10 04	eS	22 05 38
PP	07 23 16	Seven Falls		SS	22 09 14
pPP	07 24 41	eP'	14 57 44 d	L	22 10
eS	07 30 46	PP	14 59 48	Saskatoon	
SKS	07 27 58	Shawinigan Falls		e	22 00.3
PSKS	07 33 16	eP'	14 57 46	eL	22 04.3
(PSP)	07 34 46			Seven Falls	
SS	07 39 40			eP	21 56 52
P'P'	07 42 13			S	22 02 47

SEISMOLOGICAL BULLETIN - 1958

e	22 05 32	DECEMBER 11	DECEMBER 11
S _c S	22 06 54	U. S. C. G. S.	Resolute
L	22 08 43	37 1/2N, 123W	eP 19 08 58
Shawinigan Falls		Near coast of	
eP	21 56 28	California	
PP	21 57 49	H = 09 52 16	DECEMBER 12
Victoria		Mag 4.6	Resolute
eP	21 55 05	Resolute	eP 04 45 33
e	21 59 42	iP 09 59 57 c	
eL	22 03.4	iP 09 59 57.5 d	
		eL 10 11	DECEMBER 12
		Seven Falls	Resolute
DECEMBER 10		eP 09 59 51	eP 05 31 28
Resolute			e 05 31 48
eP	23 23 40		
e	23 23 48	DECEMBER 11	
e	23 41	Resolute	DECEMBER 12
e	23 45 37	eP 12 47 04 d	Resolute
Victoria		iP 12 47 04.5 c	eP 07 47 09
eP	23 20 26	i 12 47 11 c	
			DECEMBER 12
DECEMBER 11		DECEMBER 11	Resolute
Resolute		Resolute	eP 08 25 12
eP	02 44 (00)	eP 15 21 40	e 08 27 58
DECEMBER 11		DECEMBER 11	DECEMBER 12
Resolute		U. S. C. G. S.	Resolute
iP	06 08 45 d	30 1/2N, 140E	eP 13 26 07
		South of Honshu,	
		Japan	
DECEMBER 11		H = 15 33 25	DECEMBER 12
U. S. C. G. S.		Resolute	Resolute
23 1/2N, 109W		eP 15 44 34.5 d	eP 17 48 33
Gulf of California		iP 15 44 35 c	
H = 08 22 20		i 15 44 39 c	
Resolute			DECEMBER 12
eP	08 31 23		Resolute
e	08 31 30	DECEMBER 11	eP 18 02 15
PPP	08 34 21	U. S. C. G. S.	
eL	08 45	30N, 140E	
		South of Honshu,	DECEMBER 12
DECEMBER 11		Japan	Resolute
Resolute		H = 18 38 12	eP 19 08 49
eP	09 44 43	Resolute	e 19 09 03
		iP 18 49 21 d	
		iP 18 49 21.5 c	
		eL 19 06	

DOMINION OBSERVATORIES

DECEMBER 13

Resolute
eP 01 24 04
(P_cP) 01 26 30
eL 01 37

DECEMBER 13

Canadian Arctic
H = 01 35 15
h = 31 km
Mag 2.3
Resolute
eP_n 01 35 46
iP₁ 01 35 50.5
i 01 36 06.5
iS_n 01 36 08.5
iS₁ 01 36 17
D = 220 km

DECEMBER 13

Resolute
eP 02 59 17

DECEMBER 13

Resolute
iP 05 28 12
i 05 28 17

DECEMBER 13

Resolute
eP 06 20 53
e 06 23 06

DECEMBER 13

U. S. C. G. S.
55 1/2S, 22W
Sandwich Islands
region
H = 09 07 30
Resolute
eP' 09 26 53
eP' 09 27 02.5 c

DECEMBER 13

Canadian Arctic
H = 09 54 07
h = 20 km ?
Mag 1.7
Resolute
P_n 09 54 33.3
P₁ 09 54 35.5
S_n 09 54 54
S₁ 09 54 56.6
D = 175 km

DECEMBER 13

Ottawa
eP 13 44 26

DECEMBER 13

Resolute
eP 14 25 32
e 14 29 18

DECEMBER 13

U. S. C. G. S.
44 1/2N, 149E
Kurile Islands
H = 14 28 33
Resolute
eP 14 37 57

DECEMBER 13

Resolute
eP 14 55 34
e 14 55 47

DECEMBER 13

Resolute
eP 15 46 26
e 15 46 39

DECEMBER 13

Resolute
eP 21 03 52

DECEMBER 14

Resolute
iP 06 17 41
i 06 17 50

DECEMBER 14

U. S. C. G. S.
35S, 108 1/2W
South Pacific Ocean
H = 07 11 28
Mag 6
Resolute

PS 07 40 00
SS 07 45 48
SSS 07 50 16
L 07 56 26

Seven Falls

eP 07 24 21
Shawinigan Falls
eP 07 24 23

DECEMBER 14

Resolute
eP 08 36 32

DECEMBER 14

Canadian Arctic
H = 10 22 04.6
Mag 1.5

Resolute

eP₁ 10 22 21
iS₁ 10 22 33.5
D = 102 km

DECEMBER 14

Resolute
eP 11 00 50

DECEMBER 14

U. S. C. G. S.
23N, 108W
Gulf of California
H = 13 26 51

SEISMOLOGICAL BULLETIN - 1958

Resolute eP 13 36 07 eS 13 43 27 eL 13 48 20	DECEMBER 15 U. S. C. G. S. 5 1/2N, 82 1/2W South of Panama H = 07 50 48 Resolute eP 08 01 58 eL 08 19 15 Seven Falls eP 07 58 40	DECEMBER 15 Resolute eP 17 08 22
DECEMBER 14 U. S. C. G. S. 3 1/2N, 83W South of Panama H = 15 35 35 Resolute eP 15 46 58 eL 16 04 30 Seven Falls eP 15 43 41	DECEMBER 15 U. S. C. G. S. 44 1/2N, 149E Kurile Islands H = 11 46 25 h = 60 km Ottawa eP 11 59 01 Resolute iP 11 55 48.5 c i 11 56 01 eS 12 03 25 SS 12 07 eL 12 09	DECEMBER 15 Resolute eP 19 43 06
DECEMBER 14 Resolute eP 18 03 39	DECEMBER 15 U. S. C. G. S. 31S, 177 1/2W Kermadec Islands H = 12 40 27 Ottawa eP' 12 59 20 Resolute iP' 12 59 15.5 c iP' 12 59 16 d	DECEMBER 15 Resolute iP 20 02 07.5 (d)
DECEMBER 14 Resolute eP 19 07 51	DECEMBER 15 U. S. C. G. S. 44 1/2N, 148 1/2E Kurile Islands H = 02 32 24 Resolute iP 02 41 50 c eL 03 02	DECEMBER 15 Resolute eP 20 11 05
DECEMBER 14 Canadian Arctic H = 23 15 26 Mag 5.1? Resolute P _n 23 19 08 PP 23 19 26 S _n 23 22 04 D = 1780 km	DECEMBER 15 Resolute eP 13 09 43	DECEMBER 15 Resolute eP 21 20 49 (d) e 21 27 06
DECEMBER 15 Resolute eP 02 27 36		DECEMBER 15 Resolute eP 22 34 31

DOMINION OBSERVATORIES

DECEMBER 16 Resolute eP 05 17 39	DECEMBER 17 U. S. C. G. S. 33N, 137E South of Honshu, Japan H = 08 57 10 h = 400 km Alberni iP 09 07 54 (c) Horseshoe Bay iP 09 07 53 c Resolute iP 09 07 29 c eS 09 15 55 SSS 09 23 35 Victoria iP 09 07 58c, N, E	DECEMBER 18 U. S. C. G. S. 16S, 173W Tonga Islands region H = 19 23 53 Horseshoe Bay eP 19 35 58 (c) Resolute eP 19 37 51 eS 19 49 37 SS 19 56 30 eL 20 07 Victoria eP 19 36 57 c, N
DECEMBER 16 Resolute eP 05 26 14		DECEMBER 18 Resolute eP 21 40 07
DECEMBER 16 Resolute eP 07 47 30		
DECEMBER 16 Resolute eP 12 13 39	DECEMBER 18 U. S. C. G. S. 11S, 117 1/2E South of Sumbawa Island H = 07 18 05 Resolute e 07 45 16 Seven Falls eP' 07 37 43 e 07 41 08	DECEMBER 19 49°03'N, 122°54'W Boundary Bay H = 00 33 19 Mag 2.4 Alberni iP 00 33 42.6 iS 00 33 59.8 D = 140 km Horseshoe Bay iP 00 33 26.2 d e 00 33 32.0 D = 47 km Victoria iP 00 33 31.1 iS 00 33 40.6
DECEMBER 17 U. S. C. G. S. 55N, 162W Off coast of Alaska Peninsula H = 02 25 55 Ottawa eP 02 35 11 Resolute iP 02 32 25 c P _c P 02 35 13 eS 02 37 35 eL 02 38 54 Seven Falls eP 02 35 33 Shawinigan Falls eP 02 35 17	DECEMBER 18 U. S. C. G. S. 18N, 120 1/2E Near north coast of Luzon, Philippine Islands H = 07 26 16 Resolute iP 07 38 52 c	DECEMBER 19 U. S. C. G. S. 38N, 30E Western Turkey H = 03 27 26 Ottawa eP 03 39 00 Resolute eP 03 37 47 eL 03 56

SEISMOLOGICAL BULLETIN - 1958

Seven Falls	DECEMBER 19	DECEMBER 20
eP 03 38 37 c	U. S. C. G. S.	Resolute
Shawinigan Falls	5N, 83W	eP 00 07 55
iP 03 38 45 c	South of Panama	e 00 28 -
	H = 14 36 46	e 00 37 -
	Ottawa	e 00 39 -
DECEMBER 19	eP 14 44 28 d	
49°07'N, 122°44'W	Resolute	DECEMBER 20
Fraser Valley	eP 14 48 00	48°37'N, 124°39'W
H = 06 43 09	eL 15 06	Port Renfrew Area
Alberni	Seven Falls	H = 06 42 03
iP 06 43 34.2	eP 14 44 49	Mag 2.0
iS 06 43 51.5	Shawinigan Falls	Alberni
D = 141 km	eP 14 44 44	eP 06 42 15.0
Horseshoe Bay		iS 06 42 25.3
iP 06 43 16.6	DECEMBER 19	D = 74 km
iS 06 43 23.3	Resolute	Horseshoe Bay
D = 55 km	eP 15 15 28	eS 06 42 39.2
Victoria		D = 136 km
iP 06 43 22.7 d, S, E	DECEMBER 19	Victoria
iS 06 43 32.4	U. S. C. G. S.	eP 06 42 16.5
D = 80 km	51 1/2N, 177 1/2W	eS 06 42 26.6
	Andreasof Islands	D = 83 km
DECEMBER 19	Aleutian Islands	
U. S. C. G. S.	H = 18 36 23	DECEMBER 20
16S, 72W	Alberni	Resolute
Southern Peru	eP 18 43 09	eP 09 07 09.5 (c)
H = 11 14 40	Halifax	
h = 100 km	eS 18 56 38	DECEMBER 20
Halifax	eL 19 09.5	U. S. C. G. S.
iP 11 24 52 d	Horseshoe Bay	28 1/2N, 127 1/2E
ipP 11 25 08 c	eP 18 43 13	Ryukyu Islands region
Horseshoe Bay	Ottawa	H = 19 20 43
eP 11 26 40	eP 18 46 49	Resolute
Ottawa	Resolute	iP 19 32 18 d
eP 11 24 52	eP 18 43 56	(S _c S) 19 42 30
Resolute	PP 18 45 36	SS 19 46 33
eP 11 27 44	P _c P 18 46 04	
PP 11 31 28	eS 18 50 06	DECEMBER 20
eS 11 38 40	eL 18 53 00	Resolute
pPS 11 40 12	Seven Falls	eP 19 44 02
sPS 11 40 20	eP 18 46 57	
SS 11 44 44	Shawinigan Falls	
Seven Falls	eP 18 46 52	
eP 11 25 04 d	Victoria	
Shawinigan Falls	eP 18 43 16	
eP 11 25 00		
Victoria		
eP 11 26 40		

DOMINION OBSERVATORIES

DECEMBER 20

U. S. C. G. S.

Sumbawa Island

H = 21 12 50

Resolute

eP' 21 31 27

e 21 33 01

Seven Falls

eP' 21 32 17

DECEMBER 21

U. S. C. G. S.

44 1/2N, 81E

Western Sinkiang,

Province, China

H = 05 46 26

Halifax

iP 05 58 51 c

e(S) 06 09 36

eL 06 25.2

Ottawa

eP 05 59 20 c

Resolute

eP 05 56 42 c

PP 05 58 56

PPP 06 00 20

iS 06 05 00

SS 06 09 00

L 06 11 28

Seven Falls

eP 05 59 06

Shawinigan Falls

eP 05 59 11 d

DECEMBER 22

U. S. C. G. S.

66N, 147W

Central Alaska

H = 02 41 29

Ottawa

eP 02 49 23

Resolute

eP 02 45 48

eS 02 49 26

eL 02 50 30

Seven Falls

eP 02 49 29

Shawinigan Falls

eP 02 49 26

DECEMBER 22

Resolute

eP 14 47 58

DECEMBER 23

U. S. C. G. S.

Tonga Islands region

H = 03 30 18

Resolute

eP' 03 48 28

DECEMBER 23

U. S. C. G. S.

2N, 79W

Near west coast of

Colombia

H = 06 27 15

Horseshoe Bay

eP 06 37 25

Ottawa

eP 06 35 18

Resolute

eP 06 38 45

Seven Falls

eP 06 35 36

Shawinigan Falls

eP 06 35 30

Victoria

iP 06 37 24 d

DECEMBER 23

Resolute

eP 07 11 49

DECEMBER 23

Resolute

eP 15 21 42

DECEMBER 23

Resolute

eP 19 34 53

DECEMBER 23

46°59'N, 69°49'W

Five miles northeast

of Ste-Felicite, Que.

H = 23 14 15.9

Mag 3.7

Montreal

i 23 15 44

S₁ 23 15 50.5

D = 336 km

Ottawa

S₁ 23 16 33

D = 488 km

Seven Falls

eP₁ 23 14 28.1

S₁ 23 14 37.5

D = 77 km

Shawinigan Falls

eP₁ 23 14 52.7

iS₁ 23 15 20.7

D = 230 km

DECEMBER 23

Resolute

eP 19 53 42

DECEMBER 23

Resolute

eP 23 07 09

DECEMBER 24

U. S. C. G. S.

6 1/2S, 150 1/2E

Near south coast of

New Britain

H = 01 13 17

h = 100 km

Ottawa

iP' 01 32 11

Seven Falls

eP' 01 32 14

Shawinigan Falls

eP' 01 32 14

SEISMOLOGICAL BULLETIN - 1958

DECEMBER 24
Resolute
eP 04 43 33

DECEMBER 24
Resolute
eP 04 51 27

DECEMBER 24
U. S. C. G. S.
35 1/2N, 29E
Off south coast of
Turkey
H = 07 17 08
Resolute
eP 07 27 44
Seven Falls
eP 07 28 28
Shawinigan Falls
eP 07 28 38

DECEMBER 24
U. S. C. G. S.
18S, 169E
New Hebrides Islands
H = 20 35 20
Resolute
PS 21 03 40
eL 21 20 30

DECEMBER 24
Resolute
eP 21 30 12

DECEMBER 25
Resolute
eP 02 42 52

DECEMBER 25
Resolute
eP 04 21 58

DECEMBER 25
U. S. C. G. S.
5 1/2S, 151E
New Britain
H = 08 05 38
h = 60 km
Mag 6 3/4
Alberni
eP 08 18 39
Halifax
iP' 08 24 07 d
i 08 24 17 d
e(PKS) 08 28 10
eL 08 59.3
Horseshoe Bay
eP 08 18 42
Ottawa
iP' 08 24 33 c
i 08 24 55
Resolute
eP 08 19 27
PP 08 23 18
(SKS) 08 30 17
eS 08 31 24

PS 08 32 40
SS 08 38 00
SSS 08 42 00
eL 08 48

Seven Falls
eP' 08 24 36 c
i 08 24 48

Shawinigan Falls
iP' 08 24 36 c
i 08 24 48

DECEMBER 25
U. S. C. G. S.
51 1/2N, 175W
Andreanof Islands,
Aleutian Islands
H = 09 11 46
Ottawa
iP 09 22 04 c
Resolute
eP 09 19 13
P_cP 09 21 26
Seven Falls
eP 09 22 11
Shawinigan Falls
eP 09 22 09

DECEMBER 25
Resolute
eP 14 43 19

DECEMBER 25
51.1N, 124.6W
Head of Butte Inlet
H = 17 57 28
Mag 3.2
Alberni
iP 17 57 59.2
iS 17 58 24.4
D = 202 km
Horseshoe Bay
iP 17 58 00.4
iS 17 58 26.0
D = 205 km
Victoria
eP 17 58 15.0
eS 17 58 47.3
D = 279 km

DOMINION OBSERVATORIES

DECEMBER 25 Resolute eP 18 08 43 e(P _c P) 18 10 56	DECEMBER 27 Resolute eP 00 58 33 iP 01 01 19 c	Shawinigan Falls eP 05 20 28
DECEMBER 26 Resolute eP 02 45 07	DECEMBER 27 Resolute eP 03 12 49	DECEMBER 28 U. S. C. G. S. 29 1/2N, 80E Western Nepal - India border H = 05 34 36 Ottawa eP 05 48 35 PP 05 52 44 Resolute iP 05 46 23 c PP 05 49 17 eS 05 56 04 SSS 06 04 32 eL 06 05 14 Seven Falls eP 05 48 22 PP 05 52 17 Shawinigan Falls eP 05 48 26
DECEMBER 26 Resolute eP 04 15 33	DECEMBER 27 Resolute eP 06 56 37	
DECEMBER 26 U. S. C. G. S. South of Fiji Islands H = 05 51 04 h = 600 km Resolute ePP 06 08 32	DECEMBER 27 Resolute eP 13 02 55	
DECEMBER 26 Resolute eP 16 18 42	DECEMBER 27 Resolute eP 18 04 13	DECEMBER 28 U. S. C. G. S. 18 1/2S, 178W Fiji Islands H = 06 44 55 h = 550 km Resolute e 06 58 43 PP 07 02 33
DECEMBER 26 Ottawa eP 17 57 35	DECEMBER 28 Resolute eP 04 55 53	
DECEMBER 26 Resolute eP 22 44 04	DECEMBER 28 U. S. C. G. S. 9 1/2N, 70W Northwestern Venezuela H = 05 13 15 Ottawa eP 05 20 22 i 05 20 31 Resolute eP 05 24 08 Seven Falls eP 05 20 35	DECEMBER 28 48°43'N, 123°07'W Gulf Islands H = 08 02 53 Mag 2.2 Alberni iP 08 03 15.4 d iS 08 03 32.8 D = 142 km Horseshoe Bay iP 08 03 05.3 iS 08 03 15.4 D = 83 km
DECEMBER 26 Resolute eP 22 58 23		
DECEMBER 27 Resolute eP 00 05 48		

SEISMOLOGICAL BULLETIN - 1958

Victoria
iP 08 02 57.8 d, N, E
iS 08 03 00.6
D = 23 km

Horseshoe Bay
iP 15 50 25.6
iS 15 50 35.6
D = 80 km

DECEMBER 29
Resolute
eP 02 43 20 c

DECEMBER 28
Canadian Arctic
H = 09 31 12.6
Mag 1.4

Victoria
iP 15 50 17.1 d, N, E
iS 15 50 19.9

DECEMBER 29
Resolute
eP 03 08 44
e 03 12 21

Resolute
iP₁ 09 31 31
iS₁ 09 33 45
D = 115 km

DECEMBER 28
Resolute
iP 17 12 33 c

DECEMBER 29
Resolute
eP 05 16 27

DECEMBER 28
Resolute
eP 11 46 01
e 11 46 09
e 11 48 37

DECEMBER 28
48°42'N, 123°15'W
Gulf Islands
H = 19 58 12
Mag 2.4

DECEMBER 29
Resolute
eP 08 55 38

DECEMBER 28
U. S. C. G. S.
71 1/2N, 7 1/2W
Jan Mayen Island
H = 11 46 56
Resolute
eP 11 52 07
iP 11 52 14.5 c
iP 11 52 15 d
eS 11 56 19
Seven Falls
eP 11 54 19

Alberni
iP 19 58 34.1
iS 19 58 52.1
D = 138 km

DECEMBER 29
U. S. C. G. S.
Off coast of Jalisco,
Mexico
H = 10 44 50
Resolute
eP 10 54 22
e 11 07 -
e 11 15 -

Horseshoe Bay
iP 19 58 25.4 d
iS 19 58 35.4
D = 81 km
Victoria
iP 19 58 17.0 d
iS 19 58 29.7
D = 31 km

DECEMBER 28
Resolute
eP 21 09 32

DECEMBER 29
Resolute
iP 11 55 45 c

DECEMBER 28
Resolute
eP 14 37 38

DECEMBER 28
Canadian Arctic
H = 22 21 30.2
Mag 1.1
Resolute
eP₁ 22 21 34
iS₁ 22 21 44.5
D = 86.1 km

DECEMBER 29
Resolute
eP 20 38 33 d
iP 20 38 33.5 c

DECEMBER 28
48°41'N, 123°14'W
Gulf of Georgia
H = 15 50 13
Mag 2.2
Alberni
iP 15 50 34.8
iS 15 50 52.1
D = 138 km

DECEMBER 28
Resolute
eP 23 50 34

DOMINION OBSERVATORIES

DECEMBER 29

U. S. C. G. S.
 2 1/2N, 99E
 Northern Sumatra
 H = 22 38 22
 Resolute
 eP 22 52 22
 eS 23 04 20
 (PSPS) 23 12 -
 eL 23 20
 Seven Falls
 eP' 22 57 34

DECEMBER 29

Resolute
 eP 23 08 20

DECEMBER 30

U. S. C. G. S.
 35 1/2S, 105 1/2W
 South Pacific Ocean
 H = 08 37 56
 Mag 6
 Horseshoe Bay
 eP 08 50 40
 Ottawa
 eP 08 50 37
 Resolute
 PP 08 56 (54)
 eS 09 04 (48)
 PPS 09 07 (20)
 SS 09 12 22
 SSS 09 16 35
 G 09 23 30
 Seven Falls
 eP 08 50 53
 Shawinigan Falls
 eP 08 50 47
 Victoria
 eP 08 50 39

DECEMBER 30

Canadian Arctic
 H = 10 06 51.2
 Mag 1.1
 Resolute
 iP₁ 10 07 01.7
 iS₁ 10 07 09.7
 D = 65.6 km

DECEMBER 30

Resolute
 eP 10 28 51
 e 10 30 57

DECEMBER 30

Resolute
 eP 15 20 48
 e 15 29 -
 e 15 31 -

DECEMBER 31

U. S. C. G. S.
 23S, 178 1/2W
 Tonga Islands region
 H = 01 45 52
 h = 400 km
 Horseshoe Bay
 iP 01 58 00 d
 Ottawa
 eP' 02 03 50
 Resolute
 iP' 02 03 41 c
 S 02 11 25
 PS 02 14 00
 SS 02 19 20
 sSS 02 21 42
 P'P' 02 23 23
 Seven Falls
 eP' 02 03 57
 Victoria
 eP 01 57 58 d

DECEMBER 31

U. S. C. G. S.
 30 1/2N, 79 1/2E
 Northern India
 H = 03 45 18
 Resolute
 eP 03 57 01 c
 e 04 25 -
 e 04 33 -

DECEMBER 31

48.8°N, 122.3°W
 East of Bellingham
 H = 07 54 49
 Mag 2.1

DECEMBER 31

Horseshoe Bay
 eP 07 55 03
 iS 07 55 14

DECEMBER 31

Victoria
 eP 07 55 03.6
 eS 07 55 14.8
 D = 92 km

DECEMBER 31

U. S. C. G. S.
 46 1/2N, 154 E
 Kurile Islands
 H = 10 30 49
 h = 100 km
 Resolute
 iP 10 39 43
 iP 10 39 47 d
 sS 10 47 20
 sSS 10 51 05
 Seven Falls
 eP 10 42 55

DECEMBER 31

Resolute
 eP 19 24 55

SEISMOLOGICAL BULLETIN - 1958

EARTHQUAKES IN THE CANADIAN ARCTIC

The following disturbances were recorded during the last quarter of 1958. Arrival times of the phases are given at their respective chronological positions in the text of this bulletin.

- OCTOBER 7 at 00 11 23 U. T. Magnitude 2.2. Originated 230 km from Resolute, N. W. T.
- OCTOBER 9 at 09 30 13 U. T. Magnitude 1.8. Originated 116 km from Resolute, N. W. T.
- OCTOBER 9 at 09 35 50 U. T. Magnitude 1.4. Originated 115 km from Resolute, N. W. T.
- OCTOBER 10 at 07 50 29 U. T. Magnitude 2.0. Originated 116 km from Resolute, N. W. T.
- OCTOBER 11 at 00 41 35 U. T. Magnitude 5.7? Epicentre (USCGS) at 65 1/2°N, 132 1/2°W. In Yukon Territory.
- OCTOBER 20 at 23 37 54 U. T. Magnitude 1.9. Originated 152 km from Resolute, N. W. T.
- OCTOBER 21 at 05 14 21 U. T. Magnitude 2.2. Originated 115 km from Resolute, N. W. T.
- OCTOBER 21 at 06 52 23 U. T. Magnitude 1.9. Originated 115 km from Resolute, N. W. T.
- OCTOBER 26 at 06 11 39 U. T. Magnitude 2.3. Originated 160 km from Resolute, N. W. T. at a depth of about 25 km.
- OCTOBER 26 at 15 24 13 U. T. Magnitude 5.6? Epicentre (USCGS) 65 1/2°N, 133°W. In Yukon Territory.
- OCTOBER 28 at 04 48 16 U. T. Magnitude 3.5. Originated 400 km from Resolute, N. W. T.
- OCTOBER 30 at 23 42 10 U. T. Magnitude 1.9. Originated 164 km from Resolute, N. W. T.
- OCTOBER 31 at 03 27 04 U. T. Magnitude 4.0. Originated 590 km from Resolute, N. W. T.
- OCTOBER 31 at 12 27 54 U. T. Magnitude 2.3. Originated 148 km from Resolute, N. W. T.

DOMINION OBSERVATORIES

- NOVEMBER 2 at 03 20 56 U. T. Magnitude 4.7. Originated 1610 km from Resolute, N. W. T.
- NOVEMBER 2 at 06 29 43 U. T. Magnitude 1.9. Originated 101 km from Resolute, N. W. T.
- NOVEMBER 14 at 04 21 07 U. T. Magnitude 0.7. Originated 24.6 km from Resolute, N. W. T.
- NOVEMBER 17 at 19 43 18 U. T. Magnitude 0.6. Originated 80.3 km from Resolute, N. W. T.
- DECEMBER 1 at 19 22 14 U. T. Magnitude 1.2. Originated 61.5 km from Resolute, N. W. T.
- DECEMBER 3 at 00 17 18 U. T. Magnitude 2.1. Originated 158 km from Resolute, N. W. T.
- DECEMBER 13 at 01 35 15 U. T. Magnitude 2.3. Originated 220 km from Resolute, N. W. T.
- DECEMBER 13 at 09 54 07 U. T. Magnitude 1.7. Originated 175 km from Resolute, N. W. T.
- DECEMBER 14 at 10 22 05 U. T. Magnitude 1.5. Originated 102 km from Resolute, N. W. T.
- DECEMBER 14 at 23 15 26 U. T. Magnitude 5.1? Originated 1780 km from Resolute, N. W. T.
- DECEMBER 28 at 09 31 13 U. T. Magnitude 1.4. Originated 115 km from Resolute, N. W. T.
- DECEMBER 28 at 22 21 30 U. T. Magnitude 1.1 Originated 86.1 km from Resolute, N. W. T.
- DECEMBER 30 at 10 06 51 U. T. Magnitude 1.1. Originated 65.6 km from Resolute, N. W. T.

SEISMOLOGICAL BULLETIN - 1958

EARTHQUAKES IN EASTERN CANADA AND ADJACENT AREAS

The following disturbances were recorded during the last quarter of 1958. Arrival times of the phases are given at their respective chronological positions in the text of this bulletin.

OCTOBER 21 at 09 32 51 U. T. Magnitude 4.1. Epicentre at 49.6°N, 68.0°W.
About 30 miles north northeast of Baie Comeau, Que. A report was received of a "fireball" being seen.

OCTOBER 22 at 08 34 33 U. T. Magnitude 2.5. Epicentre at 45°52'N, 74°28'W.
About 15 miles southwest of Ste. Agathe, Que.

OCTOBER 23 at 23 05 56 U. T. Rockburst at Springhill, N. S.

OCTOBER 28 at 12 59 44 U. T. Magnitude 3.8. Epicentre at 48°04'N, 80°12'W.
Probably a rockburst in the mines near Kirkland Lake, Ont.

OCTOBER 28 at 13 04 12 U. T. Magnitude 3.6. Epicentre at 48°04'N, 80°12'W.
Probably a rockburst in the mines near Kirkland Lake, Ont.

NOVEMBER 9 at 20 25 33 U. T. Magnitude 3.5. Epicentre at 47°58'N, 79°58'W
Probably a rockburst in the mines near Kirkland Lake, Ont.

NOVEMBER 9 at 20 40 37 U. T. Magnitude 3.5. Epicentre at 47°58'N, 79°58'W
Probably a rockburst in the mines near Kirkland Lake, Ont.

DECEMBER 23 at 23 14 15.9 U. T. Magnitude 3.7. Epicentre at 46°59'N,
69°49'W. Five miles northeast of Ste. Felicite, Que.

DOMINION OBSERVATORIES

EARTHQUAKES IN WESTERN CANADA AND ADJACENT AREAS

The following disturbances were recorded during the last quarter of 1958. Arrival times of the phases are given at their respective chronological positions in the text of this bulletin.

- OCTOBER 3 at 00 08 50 U. T. Magnitude 3.0. Epicentre at 47.6°N, 124.5°W.
West of Seattle
- OCTOBER 3 at 21 18 53 U. T. Magnitude 2.2. Epicentre at 49°36'N, 122°49'W.
Northeast of Vancouver.
- OCTOBER 7 at 05 07 56 U. T. Magnitude 3.3. Epicentre at 47.4°N, 124.0°W.
Southern Olympics.
- OCTOBER 12 at 22 31 02 U. T. Magnitude 2.2. Epicentre at 48°11' N, 124°41'W.
Southwest of Vancouver Island.
- OCTOBER 18 at 11 16 53 U. T. Magnitude 2.5. South of Victoria.
- OCTOBER 20 at 21 27 17 U. T. Magnitude 4. Epicentre at 44 N, 129 W. Off
coast of Washington.
- OCTOBER 22 at 03 47 17 U. T. Magnitude 3.4. Epicentre at 49N, 129W. Off
west coast.
- OCTOBER 22 at 20 16 30 U. T. Magnitude 2.5. Epicentre at 49-06N, 123-57W.
South of Nanaimo.
- OCTOBER 27 at 07 39 15 U. T. Magnitude 4. Southwestern Alberta.
- NOVEMBER 2 at 22 14 40 U. T. Magnitude 1.9 Epicentre at 48° 35'N, 123°
42'W. Northwest of Victoria.
- NOVEMBER 9 at 07 47 37 U. T. Magnitude 2.1 Epicentre at 47.6N, 122.4W
Near Seattle.
- NOVEMBER 13 at 22 56 42 U. T. Magnitude 2.2 Epicentre at 48°33'N, 121°
33'W. Southeast of Mount Baker.
- NOVEMBER 23 at 14 40 58 U. T. Magnitude 2.1 Epicentre at 49°46'N, 123°
40'W. Strait of Georgia.
- NOVEMBER 24 at 04 17 44 U. T. Magnitude 2.4 Mid Gulf of Georgia.
- NOVEMBER 28 at 22 32 48 U. T. Magnitude 1.9 Epicentre at 48°38'N, 123°
07'W. Gulf Islands.

SEISMOLOGICAL BULLETIN - 1958

- DECEMBER 4 at 17 45 47 U. T. Magnitude 2.2 Epicentre at 49°26'N, 123°56'W. Sechart Peninsula.
- DECEMBER 4 at 18 00 51 U. T. Magnitude 2.1 Epicentre at 49°21'N, 123°52'W. Gulf of Georgia.
- DECEMBER 4 at 18 13 20 U. T. Magnitude 2.1 Epicentre at 49°28'N, 123°55'W. Gulf of Georgia.
- DECEMBER 6 at 21 09 59 U. T. Magnitude 2.5 Epicentre at 49°04'N, 122°54'W. Boundary Bay.
- DECEMBER 7 at 14 43 01 U. T. Magnitude 2.2 Epicentre at 49°03'N, 123°10'W. Gulf of Georgia.
- DECEMBER 7 at 22 23 09 U. T. Magnitude 2.0 Epicentre at 49°03'N, 123°11'W. Gulf of Georgia.
- DECEMBER 9 at 18 38 42 U. T. Magnitude 2.4 Epicentre at 49°19'N, 123°59'W. Gulf of Georgia.
- DECEMBER 19 at 00 33 19 U. T. Magnitude 2.4 Epicentre at 49°03'N, 122°54'W. Boundary Bay.
- DECEMBER 19 at 06 43 09 U. T. Magnitude 2.3 Epicentre at 49°07'N, 122°44'W. Fraser Valley.
- DECEMBER 20 at 06 42 03 U. T. Magnitude 2.0 Epicentre at 48°37'N, 124°39'W. Port Renfrew.
- DECEMBER 25 at 17 58 28 U. T. Magnitude 3.2 Epicentre at 51.1° N, 124.6° W. Head of Butte Inlet.
- DECEMBER 28 at 08 02 53 U. T. Magnitude 2.2 Epicentre at 48°43'N, 123°07'W. Gulf Islands.
- DECEMBER 28 at 15 50 13 U. T. Magnitude 2.2 Epicentre at 48°41'N, 123°14'W. Gulf Islands.
- DECEMBER 28 at 19 58 12 U. T. Magnitude 2.4 Epicentre at 48°42'N, 123°15'W. Gulf Islands.
- DECEMBER 31 at 07 54 49 U. T. Magnitude 2.1 Epicentre at 48.8°N, 122.3°W. East of Bellingham.

I. G. Y. MICROSEISMIC BULLETIN

OCTOBER - DECEMBER - 1958

NOTES

Four stations only have been read,

An Atlantic station - Halifax,
An inland station - Ottawa,
An Arctic station - Resolute, and
A Pacific station - Victoria.

The following instruments are used:

Halifax	- Willmore Z	$T_s = 1$ sec.	$T_g = 2.0$ sec.
Ottawa	- Benioff Z	$T_s = 1$ sec.	$T_g = 75$ sec.
Resolute	- Columbia Z	$T_s = 10$ sec.	$T_g = 23$ sec.*
Victoria	- Benioff Z	$T_s = 1$ sec.	$T_g = 75$ sec.

* Due to recalibration of Resolute Columbia Vertical seismograph, the $T_s = 10.2$ sec. and $T_g = 20$ sec. were changed to those listed above on September 13, 1958.

ERRATUM

Resolute Microseisms

Owing to a misunderstanding between the station operator and the Headquarters staff, trace amplitudes in millimeters instead of ground amplitudes in microns have been entered in the "A" column of the Resolute microseismic bulletins for the first 3 quarters of 1958.

Until September 9, 1958, the seismograph used had a magnification within about 20% of 1200 over the range of period from 4 to 12 seconds, an approximate correction may be made by multiplying the given figures by 0.83.

From September 9 to 30 inclusive, the approximate correction factor is 1.2. For a more accurate conversion, it will be necessary to work over the figures with the aid of the calibration curves.

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	1	0	1	1.7	5.0	1	2.0	6.1	1	0.6	6.0		2
		6	1	4.4	6.5	1	1.9	6.4	...			2	0.8	5.5	
		12	1	4.8	6.0	1	1.9	6.4	...			2	0.8	5.5	
		18	1	4.4	6.0	3	1.8	6.2	...			3	0.1	2.4	
	2	0	1	2.6	6.0	3	1.0	4.0	1	1.1	5.6	...			
		6	1	0.5	2.2	3	0.6	3.6	...			3	0.3	3.0	
		12	1	0.7	2.6	3	0.5	3.5	1	1.0	5.4	3	0.2	3.0	
		18	1	0.9	3.0	3	0.6	4.0	1	1.0	5.2	3	0.2	3.0	
	3	0	1	0.5	3.0	3	0.6	4.0	1	1.0	5.2	3	0.2	3.2	
		6	1	0.2	2.6	3	0.6	4.0	1	1.1	5.7	3	0.2	2.5	
		12	1	0.3	3.0	3	0.3	4.0	1	0.8	5.5	3	0.2	3.0	
		18	1	0.2	3.0	3	0.3	4.0	3	0.8	5.0	0,0			
	4	0	1	0.2	3.0	3	0.3	4.0	3	0.8	4.9	3	0.2	3.0	
		6	1	0.2	3.5	3	0.3	3.5	3	0.7	5.6	3	0.2	3.0	
		12	0,0			3	0.2	3.0	...			3	0.2	3.0	
		18	0,0			3	0.2	3.0	3	0.5	5.8	3	0.2	3.0	
	5	0	1	0.2	2.6	3	0.2	3.0	3	0.4	5.8	3	0.3	3.2	
		6	0,0			3	0.2	3.0	3	0.4	6.0	3	0.3	3.0	
		12	0,0			3	0.2	3.0	1	0.4	5.8	3	0.3	3.0	
		18	1	0.1	2.0	3	0.2	3.0	1	0.4	5.8	3	0.2	2.7	
	6	0	1	0.4	2.5	3	0.2	3.0	1	0.6	5.0	3	0.1	2.5	Halifax - storm start
		3	1	0.6	3.0										
		6	1	1.4	3.5	3	0.5	3.5	1	1.0	4.6	3	0.1	1.5	
		9	1	1.1	3.3				...						
		12	1	1.2	3.4	3	0.7	4.1	1	1.1	4.6	3	0.1	1.7	
		15	1	1.1	3.5				1	1.3	4.6				
		18	1	1.0	3.6	3	0.6	4.0	1	1.3	4.7	3	0.1	2.5	Halifax - storm end

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	7	0	1	0.9	4.0	3	0.7	4.5	1	1.0	5.4		3
		6	1	1.0	4.3	3	0.7	5.0	1	1.4	5.5	3	0.2	2.5	
		12	1	1.6	5.1	3	1.0	5.0	1	2.1	5.7	3	0.3	2.5	
		18	3	1.5	5.0	3	1.3	5.0	1	1.6	5.7	3	0.3	2.7	
	8	0	3	0.8	4.7	3	1.3	5.1	1	1.6	5.6	3	0.2	3.0	
		6	3	0.5	3.5	3	0.9	5.0	1	0.9	5.2	3	0.2	2.5	
		12	3	0.5	3.5	3	0.9	5.0	1	0.9	5.2	3	0.2	2.5	
		18	3	1.0	4.5	3	0.6	4.0	1	0.8	4.4	3	0.2	2.5	
	9	0	3	0.6	4.2	3	0.6	4.0	1	0.8	4.8	3	0.2	2.5	
		6	1	0.5	4.0	3	0.5	4.0	1	0.7	4.6	3	0.2	2.5	
		12	1	0.7	4.5	3	0.5	4.0	...			3	0.1	2.5	
		18	3	0.8	4.3	3	0.5	4.0	1	0.5	6.0	3	0.2	3.0	
	10	0	3	0.6	4.1	3	0.5	4.0	1	0.4	5.8	3	0.1	1.5	
		1	3	0.2	2.6	3	0.5	4.0	1	0.4	5.6	3	0.1	1.5	
		2	3	0.3	3.0	3	0.3	4.0	1	0.4	5.6	3	0.2	1.5	
		3	3	0.3	3.3	3	0.3	4.0	1	0.4	5.9	3	0.2	1.5	
		4	3	0.3	3.5	3	0.3	4.0	1	0.4	5.9	3	0.1	1.7	
		5	3	0.8	5.0	3	0.3	4.0	1	0.4	5.6	0,0			
		6	3	0.6	4.5	3	0.3	4.0	1	0.4	6.3	3	0.1	2.0	
		7	3	0.4	4.0	3	0.3	3.4	1	0.4	6.2	3	0.2	2.0	
		8	3	0.4	3.5	3	0.3	3.0	1	0.4	6.2	3			
		9	3	0.3	3.5	3	0.3	3.2			
		10	3	0.4	3.5	3	0.2	3.5	...			3	0.1	2.0	
		11	3	0.4	3.5	3	0.2	3.5	1	0.4	5.8	3	0.1	2.0	
		12	3	0.6	3.8	3	0.2	3.5	...			3	0.1	2.0	
		13	3	0.2	3.0	3	0.2	3.2	1	0.4	5.8	3	0.1	2.0	
		14	3	0.4	3.5	3	0.2	3.2	1	0.4	6.0	3	0.1	2.0	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		October	10	15	3	0.5	3.5	3	0.2	3.2	1	0.4	5.7	
		16	3	0.4	3.5	3	0.3	3.3	...			3	0.1	2.0
		17	3	0.4	3.5	3	0.3	3.4	1	0.4	5.8	0,0		
		18	3	0.4	3.5	3	0.3	3.7	1	0.4	6.0	0,0		
		19	1	0.7	4.0	3	0.3	4.0	1	0.4	6.1	0,0		
		20	1	0.6	3.5	3	0.3	4.0	1	0.4	6.1	3	0.1	2.6
		21	1	0.6	3.5	3	0.3	4.0	1	0.4	6.2	0,0		
		22	1	0.4	3.0	3	0.3	4.0	1	0.3	5.8	3	0.1	2.5
		23	3	0.4	3.5	3	0.3	4.0	1	0.3	6.0	0,0		
October	11	0	3	0.6	3.5	3	0.3	4.0	1	0.3	6.0	0,0		
		1	3	0.4	3.4	3	0.3	4.0		
		2	1	0.6	3.5	3	0.3	4.0	1	0.3	5.8	3	0.1	2.0
		3	1	0.4	3.5	3	0.3	4.0	1	0.3	6.0	3	0.1	2.0
		4	1	0.5	3.5	3	0.3	4.0	1	0.3	5.6	0,0		
		5	1	0.5	3.5	3	0.3	4.0	1	0.3	6.1	3	0.1	2.0
		6	1	0.5	3.5	3	0.3	4.0	1	0.3	5.9	0,0		
		7	1	0.4	3.5	3	0.3	4.0	1	0.3	5.8	0,0		
		8	1	0.4	3.5	3	0.3	3.6	1	0.3	6.0	3	0.1	2.0
		9	1	0.4	3.5	3	0.4	3.6	1	0.3	5.8	3	0.1	2.0
		10	1	0.4	3.0	3	0.4	3.6	1	0.3	5.9	0,0		
		11	3	0.4	3.0	3	0.4	3.6	1	0.3	5.2	3	0.1	2.0
		12	3	0.4	3.0	3	0.4	3.5	1	0.3	5.6	3	0.1	2.0
		13	1	0.4	2.5	3	0.4	3.5	1	0.3	5.8	0,0		
		14	1	0.3	2.3	3	0.4	3.5	1	0.3	5.7	3	0.1	1.5
		15	1	0.6	2.5	3	0.4	3.5	...			3	0.1	2.3
		16	1	0.6	2.5	3	0.4	3.5	...			3	0.1	2.2
		17	1	0.5	2.6	3	0.4	3.5	1	0.3	5.7	3	0.1	2.0

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	11	18	1	0.8	3.0	3	0.4	3.5	1	0.3	4.6		3
		19	1	0.7	3.0	3	0.4	3.6	1	0.3	5.3	3	0.1	2.0	
		20	1	0.8	3.0	3	0.4	3.7	1	0.3	4.7	3	0.1	1.5	
		21	1	0.8	3.3	3	0.5	4.0	1	0.3	4.8	3	0.1	1.5	
		22	1	0.8	3.3	3	0.5	4.0	1	0.3	4.8	3	0.1	1.6	
		23	1	1.5	3.5	3	0.5	4.0	1	0.3	4.8	3	0.1	1.5	
October	12	0	1	1.3	3.5	3	0.5	4.0	1	0.3	4.6	3	0.1	1.5	
		1	1	1.1	3.5	3	0.5	4.0	1	0.3	4.9	3	0.1	1.5	
		2	1	1.4	4.0	3	0.5	4.0	1	0.3	4.8	3	0.1	1.8	
		3	1	1.6	4.0	3	0.5	4.0	1	0.3	5.1	3	0.2	1.8	
		4	1	1.4	4.0	3	0.6	4.0	1	0.3	4.6	3	0.2	1.8	
		5	1	1.4	4.0	3	0.6	4.0	1	0.3	4.9	3	0.2	1.8	
		6	1	1.0	3.5	3	0.6	4.0	1	0.3	5.1	3	0.2	1.8	
		7	1	1.6	4.0	3	0.6	4.0	1	0.3	4.8	3	0.2	1.8	
		8	1	1.0	3.6	3	0.6	4.0	...			3	0.2	2.3	
		9	1	1.2	4.0	3	0.6	4.0	1	0.5	4.6	3	0.2	1.7	
		10	1	1.3	3.7	3	0.6	4.0	1	0.3	4.9	3	0.2	2.2	
		11	3	0.9	3.2	3	0.6	4.0	1	0.4	5.6	3	0.3	2.9	
		12	3	1.5	3.8	3	0.6	4.0	1	0.4	5.6	3	0.2	2.0	
		13	3	1.1	3.6	3	0.6	4.0	1	0.5	5.2	3	0.1	2.0	
		14	3	1.3	3.8	3	0.6	4.0	1	0.5	4.8	3	0.1	2.1	
		15	3	1.3	3.8	3	0.6	4.0	1	0.6	5.2	3	0.1	2.0	
		16	3	1.3	3.8	3	0.6	4.0	...			3	0.2	2.2	
		17	3	1.3	3.8	3	0.6	4.5			
		18	1	1.2	3.8	3	0.6	4.5	1	0.4	5.5	3	0.2	2.5	
		19	1	1.1	3.8	3	0.6	4.5	1	0.5	5.6	3	0.1	2.3	
		20	1	1.1	3.6	3	0.6	4.5	1	0.6	5.4	3	0.2	2.5	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	12	21	3	1.1	3.6	3	0.8	4.5	1	0.4	5.4		3
		22	3	1.1	3.6	3	0.9	4.5	1	0.4	5.3	3	0.2	2.6	
		23	3	1.1	3.6	3	0.9	4.5	1	0.4	5.3	3	0.2	2.8	
	13	0	3	0.8	3.5	3	1.0	5.0	1	0.5	4.8	3	0.2	2.5	
		1	1	1.3	3.9	3	1.0	5.0	1	0.5	4.9	3	0.2	2.7	
		2	1	1.8	4.0	3	1.0	5.0	1	0.6	5.1	3	0.2	2.7	
		3	1	1.5	4.3	3	1.0	5.0	1	0.6	4.9	3	0.2	2.5	
		4	1	0.6	2.9	3	1.2	5.0	1	0.6	5.2	3	0.2	2.5	
		5	1	0.9	3.4	3	1.2	5.0	1	0.6	5.0	3	0.2	2.5	
		6	1	1.2	3.8	3	1.2	5.0	1	0.5	5.0	3	0.2	2.5	
		7	1	1.6	4.0	3	1.3	5.0	1	0.6	4.9	3	0.2	2.5	
		8	1	0.9	3.4	3	1.3	5.0	1	0.6	5.4	3	0.2	2.5	
		9	1	2.4	4.8	3	1.3	5.0	1	0.6	5.3	3	0.3	3.0	
		10	1	2.5	5.0	3	1.5	5.8	...			3	0.2	2.8	
		11	1	3.2	5.5	3	1.8	6.0	1	0.7	5.3	3	0.2	2.5	
		12	1	2.8	5.2	3	1.8	6.0	1	0.7	5.6	3	0.2	2.5	
		13	1	3.0	5.0	3	1.8	6.0	1	0.7	5.7	3	0.2	2.5	
		14	1	4.3	5.5	3	2.1	6.0	1	0.8	5.7	3	0.3	2.7	
		15	1	4.3	5.5	3	2.1	6.0	1	0.9	5.7	3	0.3	3.0	
		16	1	4.3	5.5	3	2.6	6.0	1	0.8	5.5	3	0.2	2.5	
		17	1	4.7	6.0	3	2.3	6.0	1	0.9	5.7	3	0.3	3.0	
		18	1	3.9	6.0	3	2.3	6.0	1	0.9	5.8	3	0.3	3.0	
		19	1	3.9	6.0	3	2.5	6.0	1	0.9	5.9	3	0.3	3.0	
		20	1	2.5	5.0	3	2.5	6.0	1	1.0	6.2	3	0.3	3.0	
		21	1	3.9	6.0	3	2.5	6.0	1	1.1	5.9	3	0.2	2.5	
		22	1	4.7	6.0	3	2.5	6.0	1	0.9	6.0	3	0.2	2.5	
		23	1	4.7	6.0	3	2.5	6.0	1	1.3	6.2	3	0.2	2.5	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	14	0	1	3.9	6.0	3	2.3	6.0	1	1.4	6.0		3
		3							1	1.9	6.1				
		6	1	3.1	6.0	3	2.2	6.2	1	1.7	6.0	3	0.3	2.9	
		9							1	1.3	6.8				
		12	1	2.0	5.6	3	2.1	6.0	1	1.2	6.4	3	0.1	1.8	
		15							1	1.1	6.2				
		18	1	2.4	5.8	3	1.8	6.2	1	1.3	6.2	3	0.2	2.7	
		21							1	1.3	6.0				
	15	0	1	1.3	6.0	3	1.1	6.0	1	1.0	6.3	3	0.2	2.5	
		3							1	1.3	6.1				
		6	1	1.3	5.5	3	0.9	6.0	1	1.2	6.1	3	0.2	3.2	
		9							1	1.3	6.1				
		12	1	0.2	2.0	3	0.9	6.0	1	1.2	6.3	3	0.2	2.7	
		15							1	1.0	6.3				
		18	1	0.4	2.5	3	0.4	5.0	1	1.0	6.1	...		Resolute - storm end	
	16	0	1	0.3	2.5	3	0.4	4.5	1	0.8	6.0	...			
		6	1	0.4	2.6	3	0.5	4.5	...			0,0			
		12	1	0.3	3.0	3	0.5	4.5	...			0,0			
		18	3	1.7	5.5	3	0.6	5.0			
	17	0	3	0.3	3.3	3	0.4	5.5	...			0,0			
		3							1	0.6	6.1			Resolute - storm start	
		6	3	0.5	3.1	3	0.4	4.0	1	0.7	7.2	0,0			
		9							1	0.8	7.1				
		12	3	0.5	3.2	3	0.4	4.0	1	0.7	6.8	0,0			
		15							1	1.6	7.4				
		18	1	0.8	3.5	3	0.4	4.0	1	2.0	7.4	3	0.4	4.0	
		21							1	1.4	7.2				

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	18	0	3	0.3	2.5	3	0.4	4.1	1	1.3	6.8		3
		3							1	0.8	6.8				
		6	3	0.3	2.8	3	0.4	4.1	1	0.8	6.1	2	0.4	2.5	
		9							1	0.8	6.1				
		12	3	0.2	2.5	3	0.5	4.5	1	0.8	6.0	2	0.4	2.5	
		18	3	0.2	2.5	3	0.5	4.7	1	0.8	6.2	2	0.8	2.7	
	19	0	1	0.7	3.0	3	0.7	5.0	1	0.9	6.0	2	0.6	3.0	
		6	1	0.9	3.5	3	0.8	5.4	1	1.1	5.9	2	0.8	3.0	
		12	1	0.9	4.0	3	1.0	5.0	1	1.2	6.6	2	0.6	3.0	
		18	1	1.9	4.5	3	1.3	5.0	1	1.3	6.3	2	0.6	2.5	Halifax - storm start
		21	1	2.5	5.0				1	1.2	6.4				
	20	0	1	2.5	5.0	1	1.6	5.5	1	1.8	6.7	2	0.8	3.0	
		3	1	3.3	5.0				...						
		6	1	5.0	5.4	1	4.2	6.1	1	1.3	6.3	2	0.7	3.0	
		9	1	6.0	5.5				1	1.7	6.0				
		12	1	3.2	5.0	1	3.5	6.0	1	1.8	6.0	2	0.8	3.3	
		15	1	5.1	6.0				1	1.8	6.2				
		18	1	3.8	5.5	1	3.5	6.0	1	1.7	6.5	2	0.8	3.5	
		21	1	3.8	5.5				1	2.3	6.7				
	21	0	1	3.2	5.5	1	3.5	6.0	1	2.3	6.6	2	0.5	3.5	
		3	1	3.2	5.5				1	2.2	6.5				
		6	1	2.8	5.5	1	3.5	6.0	1	2.6	6.2	2	0.4	2.8	
		9	1	2.4	5.5				1	1.3	6.5				
		12	1	2.2	5.5	1	1.6	5.5	1	1.7	6.1	3	0.3	3.0	Halifax - storm end
		15							1	1.5	6.2				
		18	1	1.6	4.8	1	1.3	5.0	1	1.2	6.4	2	0.4	3.0	
		21							1	1.2	6.7				

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	22	0	1	0.7	4.5	1	0.7	5.0	1	1.2	6.6		2
	6	1	0.6	4.5	1	0.7	5.0	1	1.0	6.3	3	0.4	3.0		
	12	1	0.5	4.0	1	0.7	5.0	1	0.7	6.8	2	0.5	3.2		
	18	1	0.7	5.0	1	0.5	4.0	1	0.7	6.7	2	0.3	2.0		
	23	0	0,0			1	0.4	4.0	1	0.6	6.2	2	0.4	2.0	
	6	0,0				1	0.4	4.0	1	0.8	6.1	2	0.5	3.3	
	12	3	0.8	6.0	1	0.4	4.0	1	0.8	5.9	2	0.5	3.5		
	18	...			1	0.4	4.0	1	0.8	6.0	3	0.3	3.0		
	24	0	...		1	0.4	4.0	1	0.7	6.0	3	0.2	2.0		
	6	...			3	0.4	4.0	1	0.5	6.2	3	0.2	1.9		
	12	...			3	0.4	4.0	1	0.5	6.0	3	0.2	2.0		
	15	1	1.2	3.6											
	18	1	1.0	3.5	3	0.6	4.0	1	0.6	6.1	3	0.3	2.8	Halifax - storm start	
	21	1	1.3	4.0											
	25	0	1	1.4	4.0	3	0.6	4.0	1	0.7	6.0	3	0.3	2.8	
	3	1	1.6	4.0											
	6	1	1.3	4.0	3	1.0	5.0	1	0.6	6.1	3	0.3	2.8		
	9	1	1.3	4.0											
	12	3	0.9	4.0	3	0.6	4.0	1	0.5	6.1	3	0.3	2.8		
	15	3	1.7	5.0											
	18	3	1.7	5.0	3	0.9	5.0	1	0.7	5.7	3	0.4	3.3		
	21	3	1.7	5.0											
	26	0	1	6.0	6.8	1	2.4	6.3	1	1.3	6.2	2	0.4	3.2	Resolute - storm start
	3	1	5.1	6.0					1	2.1	6.7				
	6	1	3.9	6.0	1	2.9	6.8	1	2.3	6.4	2	0.6	3.2		
	9	1	5.2	6.2					1	3.0	6.9				
	12	1	5.7	7.0	1	2.9	6.8	1	2.1	6.5	2	0.5	3.0		

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		October	26	15	1	5.7	7.0				1	2.4	6.2		
		18	1	4.3	6.2	1	2.7	6.2	1	1.9	6.6	...			
		21	1	2.8	6.0				1	1.8	6.4				
	27	0	1	2.5	5.0	1	1.5	4.4	1	1.4	6.7	3	0.3	3.5	Halifax - storm end
		3							1	1.3	6.0				
		6	1	0.8	3.5	3	1.0	4.0	1	1.3	6.3	3	0.3	3.2	
		9							1	1.1	5.7				
		12	3	1.4	4.0	3	1.0	4.0	1	0.9	5.8	3	0.2	5.0	
		15							1	0.8	5.6				
		18	3	0.7	3.0	3	1.0	4.0	1	0.9	5.2	3	0.1	2.3	Resolute - storm end
	28	0	1	1.0	3.5	3	0.9	4.0	1	0.7	5.6	3	0.1	2.8	
		6	1	1.0	3.5	3	0.9	4.0	...			3	0.1	2.3	
		12	1	0.6	3.4	3	0.5	4.0	...			3	0.1	2.0	
		18	1	0.7	3.0	3	0.5	4.0	1	0.5	5.6	3	0.3	2.1	
	29	0	1	0.9	3.0	3	0.2	3.7	...			3	0.3	3.0	Halifax - storm start
		3	1	0.9	3.0										
		6	1	1.1	3.0	3	0.2	3.7	1	0.9	6.3	3	0.2	2.5	
		9	1	0.7	3.0										
		12	1	1.1	3.3	3	0.2	3.6	1	0.7	5.9	3	0.2	2.0	
		15	1	0.9	3.0										
		18	1	1.3	3.5	3	0.2	3.7	1	0.5	5.8	3	0.2	2.8	
		21	1	0.8	3.0										
	30	0	1	1.0	3.3	3	0.4	4.0	1	0.5	5.6	3	0.3	2.5	
		3	1	1.3	3.7										
		6	1	0.9	3.5	3	0.4	4.0	1	0.7	6.0	3	0.3	2.7	
		9	1	1.4	4.0										
		12	1	0.9	3.3	3	0.4	4.0	1	0.7	5.6	2	0.4	2.7	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS			
		K	A	T	K	A	T	K	A	T	K	A	T				
		October	30	15	1	0.9	3.3										
		18	1	0.7	3.0	3	0.4	4.0	1	0.5	6.0	2	0.5	3.0	Halifax - storm end		
	31	0	1	1.0	3.5	3	0.4	4.0	1	0.5	6.1	2	0.5	2.7			
		6	3	0.3	2.5	3	0.4	4.0	1	0.6	6.2	2	0.5	3.0			
		12	3	0.3	2.5	3	0.4	4.0	1	0.6	6.2	2	0.5	2.7			
		18	3	0.6	3.5	3	0.4	4.0	3	0.7	7.1	3	0.3	3.0			
November	1	0	1	1.2	4.5	3	0.4	4.0	...			2	0.5	2.5			
		6	1	0.7	4.0	3	0.5	4.0	...			2	0.8	3.5			
		12	1	0.6	2.9	3	0.5	4.0	3	0.7	7.6	2	0.8	3.5			
		18	1	0.6	2.8	3	0.5	4.0	...			2	0.5	2.5			
	2	0	1	0.6	2.8	3	0.5	4.0	1	1.3	6.4	2	0.5	3.0			
		6	1	0.6	2.8	3	0.5	4.0	1	2.6	7.7	2	0.9	3.0			
		12	1	0.6	2.8	3	0.5	4.0	1	1.8	7.0	2	0.7	3.0			
		18	1	1.2	3.7	3	0.6	4.0	1	1.1	6.6	2	0.7	3.0			
	3	0	1	1.6	4.3	3	0.6	4.0	1	1.1	6.2	2	0.7	3.0			
		6	1	1.6	4.3	3	0.7	4.0	1	0.9	6.3	2	0.8	3.0			
		12	1	1.1	4.0	3	1.8	4.0	1	0.9	6.3	2	0.6	3.0			
		18	1	1.0	3.9	3	1.6	4.0	1	0.9	6.0	2	0.7	3.0	Halifax - storm start		
	4	0	1	0.8	3.2	3	1.1	4.0	1	0.8	6.0	2	0.7	3.0		International Day	
		1	1	0.5	2.6	3	1.1	4.0	1	0.8	6.0	2	0.6	3.0			
		2	1	0.8	2.9	3	1.1	4.0	1	0.9	6.1	2	0.7	2.5			
		3	1	0.9	3.0	3	0.9	4.0	1	1.1	5.8	2	0.6	2.5			
		4	1	1.0	3.0	3	0.9	4.0	1	0.8	5.8	2	0.8	3.0			
		5	1	0.9	3.0	3	0.9	4.0	1	0.9	6.0	2	0.6	2.5			
		6	1	1.3	3.0	3	0.9	4.0	1	0.9	5.9	2	0.4	2.0			
		7	1	1.2	3.1	3	0.9	4.0	1	0.8	5.7	2	0.4	2.0			
		8	1	1.6	3.5	3	0.9	4.0	1	0.8	5.9	2	0.3	1.5			

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	4	9	1	2.0	3.7	3	1.1	4.0	...				2
		10	1	1.9	3.5	3	1.1	4.0	...			2	0.6	3.0	
		11	1	1.9	3.5	3	1.1	4.0	1	0.7	5.7	2	0.5	2.5	
		12	1	3.2	3.5	3	1.1	4.0	1	0.7	5.8	2	0.4	2.0	
		13	1	2.1	3.8	3	0.9	4.0	1	0.6	6.1	2	0.4	2.0	
		14	1	1.9	3.5	3	0.9	4.0	1	0.8	5.8	2	0.6	3.0	
		15	1	1.9	3.6	3	0.9	4.0	1	0.7	5.7	2	0.3	2.0	
		16	1	1.6	3.5	3	0.9	4.0	1	0.7	5.7	2	0.3	2.5	
		17	1	1.6	3.5	3	0.9	4.0	1	0.7	5.7	2	0.4	2.5	
		18	1	1.8	3.5	3	1.1	4.2	1	0.7	5.8	2	0.4	2.5	
		19	1	2.3	4.0	3	1.1	4.2	1	0.7	5.8	2	0.5	2.5	
		20	1	1.6	3.6	3	1.1	4.2	1	0.7	6.0	2	0.4	2.5	
		21	1	1.4	3.6	3	1.1	4.2	...			2	0.4	2.5	
		22	1	1.8	4.0	3	1.1	4.4	1	0.7	5.4	2	0.4	2.5	
		23	1	1.8	4.0	3	1.1	4.3	1	0.7	5.8	2	0.4	2.5	
	5	0	1	1.8	4.0	3	1.1	4.3	...			3	0.2	2.5	
		6	1	1.6	4.0	3	1.4	5.2	1	0.7	5.8	3	0.2	2.5	
		12	1	1.4	4.0	3	1.2	5.2	1	0.8	6.3	3	0.2	2.5	
		18	1	2.0	4.5	3	0.7	4.7	1	0.6	6.4	0,0			
	6	0	1	1.1	4.0	3	0.4	5.0	1	1.0	7.1	3	0.5	3.5	
		6	1	0.9	4.0	3	0.4	5.0	1	1.1	7.0	3	0.4	3.0	
		12	1	0.6	4.1	3	0.4	5.0	1	1.3	7.7	2	0.5	3.0	
		18	3	0.4	3.2	3	0.4	5.0	1	0.9	6.9	2	0.6	4.0	
	7	0			
		6	3	0.4	3.0	3	0.3	4.0	...			2	0.7	3.5	
		12	1	0.4	3.0	3	0.3	3.5	...			2	0.5	3.5	
		18	1	0.5	2.8	3	0.3	3.5	...			3	0.4	3.0	

Halifax - storm end

Quake

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	8	0	1	1.6	3.0	3	0.4	3.5	1	0.9	5.6		2
		3	1	2.6	3.5										
		6	1	5.0	4.0	1	1.4	4.7	2	2.6	5.9	3	0.6	2.0	Resolute - storm start
		9	1	3.6	4.0				2	2.8	7.0				
		12	1	2.7	4.0	1	1.5	4.7	2	4.3	9.7	2	1.0	3.5	
		15	1	2.8	4.5				2	4.6	7.7				
		18	1	2.3	4.3	...			2	3.8	7.8	2	1.4	4.5	
		21	1	1.7	4.1				2	3.9	7.8				
	9	0	1	2.5	5.0	1	2.2	5.0	2	2.7	7.8	2	1.1	3.5	
		3	1	3.3	5.0	1	2.7	5.5	2	2.6	7.2				Ottawa - storm start
		6	1	3.3	5.0	1	2.7	5.5	2	2.2	6.9	2	0.7	3.0	
		9	1	4.3	5.5	1	3.2	5.7	2	1.9	6.7				
		12	1	5.4	5.5	1	3.3	5.8	2	2.5	6.5	2	0.7	3.0	
		15	1	5.1	6.0	1	4.0	5.8	2	2.9	6.5				
		18	1	4.7	6.5	1	5.7	6.7	2	3.0	6.6	2	0.6	3.0	
		21	1	4.7	6.5	1	5.6	6.5	2	3.4	6.4				
	10	0	1	3.8	6.5	1	5.0	7.0	2	2.8	6.2	2	0.7	3.5	International Day
		1	1	4.7	6.5	1	6.0	7.0	2	2.7	6.1	2	0.6	3.0	
		2	1	4.7	6.5	1	5.0	7.0	2	2.7	6.4	2	0.7	3.0	Resolute - storm end
		3	1	5.1	6.5	1	4.0	6.8	2	2.2	6.3	2	0.6	3.0	
		4	...			1	3.7	6.3	2	2.0	6.9	2	0.6	3.0	
		5	1	5.1	6.5	1	3.0	6.4	2	1.7	6.6	2	0.6	3.0	Halifax - storm end
		6	3	4.8	6.5	1	2.9	6.2	2	1.9	6.6	2	0.4	2.5	
		7	3	4.8	6.5	1	3.1	6.2	1	1.6	6.3	2	0.5	3.0	
		8	3	5.1	6.5	1	2.6	6.0	1	1.4	6.3	2	0.4	2.5	
		9	3	5.1	6.0	1	3.3	7.0	1	1.4	6.1	2	0.5	3.0	Ottawa - storm end
		10	...			1	2.8	6.0	1	1.4	6.3	2	0.4	2.5	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	10	11	3	0.3	2.0	1	2.8	6.0	1	1.1	6.2		2
		12	3	1.1	3.0	3	2.6	6.0	...			2	0.5	3.0	
		13	3	0.9	3.0	3	2.0	6.0	1	1.0	6.2	2	0.5	3.0	
		14	3	1.1	2.9	3	2.1	6.0	1	1.1	5.8	2	0.5	3.0	
		15	3	0.9	3.0	3	2.1	6.0	1	1.0	6.2	2	0.5	3.0	
		16	3	0.9	3.0	3	2.5	6.0	1	0.9	6.4	2	0.4	3.0	
		17	3	0.9	3.0	3	1.5	5.2	1	1.0	6.1	3	0.4	3.0	
		18	3	1.4	3.6	3	1.0	5.0	1	0.8	5.9	3	0.4	3.0	
		19	3	1.6	3.5	3	1.0	5.0	1	1.0	6.2	3	0.3	3.0	
		20			1	1.0	6.3	3	0.3	3.0	
		21	...			3	1.1	5.0	1	0.7	6.4	3	0.4	3.0	
		22	...			3	1.4	6.0	1	1.0	6.4	3	0.3	3.0	
		23	...			3	1.0	5.0	1	1.1	6.2	3	0.3	3.0	
	11	0	...			3	1.1	5.0	1	1.1	6.4	3	0.4	3.0	
		1	...			3	1.0	5.0	2	1.2	7.0	2	0.5	3.0	
		2	...			3	1.6	5.5	2	1.4	6.7	2	0.5	3.0	
		3	...			3	1.1	5.0	2	1.5	7.0	2	0.5	3.0	
		4	...			3	0.9	4.0	2	1.6	7.0	2	0.6	3.0	
		5	...			3	0.9	4.0	2	1.4	7.1	2	0.5	3.0	
		6	...			3	0.9	4.0	2	1.3	6.9	2	0.5	3.0	
		7	...			3	0.9	4.0	2	1.2	6.8	2	0.5	3.0	
		8	...			3	1.1	4.0	2	1.4	6.9	2	0.6	3.5	
		9	...			3	1.0	4.0	2	1.2	6.7	2	0.5	3.0	
		10	...			3	0.9	4.0	2	1.2	6.6	2	0.5	3.0	
		11	...			3	0.1	4.0	2	1.1	6.8	2	0.4	2.5	
		12	...			3	0.1	4.0	...			2	0.4	3.0	
		13	1	2.3	4.0	3	0.1	4.0	2	1.2	6.0	2	0.4	3.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS		
		K	A	T	K	A	T	K	A	T	K	A	T			
		November	11	14	1	2.3	4.0	3	1.6	4.2	2	1.3	6.2		2	0.5
		15	1	1.8	5.0	3	1.8	4.8	2	1.2	6.1	2	0.5	3.0		
		16	1	1.8	5.0	3	1.3	4.5	2	1.0	6.2	2	0.5	3.0		
		17	1	1.8	5.0	3	2.0	5.0	2	1.0	6.4	3	0.4	3.0		
		18	1	3.3	5.0	3	1.9	5.0	2	0.9	5.9	2	0.4	2.5		
		19	1	2.4	4.2	3	2.0	5.0	2	1.1	5.9	2	0.4	3.0		
		20	1	3.2	4.5	3	1.9	5.0	2	0.9	5.9	2	0.4	3.0		
		21	1	3.9	5.0	3	1.9	5.0	2	1.0	6.0	2	0.5	3.0		
		22	1	3.9	5.0	3	2.0	5.0	1	0.8	6.1	3	0.3	3.0		
		23	1	3.9	5.0	3	1.9	5.0	1	0.9	5.8	2	0.5	3.0		
	12	0	1	2.8	4.5	3	1.6	4.7	1	0.9	5.8	3	0.5	3.0		
		6	1	2.5	4.5	3	1.6	4.8	1	0.7	5.8	3	0.5	3.0		
		12	1	2.1	4.7	3	2.0	5.0	...			3	0.4	3.0		
		18	1	2.2	5.0	1	1.4	5.0	1	1.4	5.6	3	0.3	2.5		
	13	0	1	2.1	4.7	1	2.7	5.5	...			3	0.3	2.5		
		3							1	2.3	5.8				Resolute - storm start	
		6	1	2.5	5.0	1	2.7	5.5	1	2.5	5.8	3	0.4	3.0		
		9							1	2.3	5.9					
		12	1	2.5	5.0	1	2.2	5.5	1	2.1	6.0	3	0.3	2.5		
		15							1	2.1	5.9					
		18	1	2.5	5.0	1	2.2	5.5	1	2.2	5.9	3	0.3	2.5		
		21							1	1.8	6.1					
	14	0	1	2.5	5.0	1	2.2	5.5	1	1.3	5.9	3	0.3	2.5		
		3							1	1.6	5.9					
		6	1	2.7	5.0	1	1.9	5.5	...			3	0.3	2.5		Resolute - storm stop
		12	1	1.6	4.5	1	1.4	5.0	1	1.1	5.8	3	0.3	2.5		
		18	1	1.0	4.0	1	1.5	5.2	1	0.8	6.0	3	0.3	2.5		

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS		
		K	A	T	K	A	T	K	A	T	K	A	T			
		November	15	0	1	0.7	4.0	3	1.2	5.2	1	0.8	6.0		3	0.4
	6	1	0.5	3.8	3	1.1	5.1	1	0.8	5.9	3	0.4	3.0			
	12	1	0.3	2.8	3	0.9	5.0	1	0.7	5.9	3	0.4	3.0			
	18	1	0.3	2.7	3	0.4	5.0	1	0.7	5.8	3	0.4	3.0			
	16	0	1	0.3	3.3	3	0.3	4.0	...			0,0				
	6	1	0.5	3.4	3	0.3	4.0	1	0.7	6.0		0,0				
	12	1	0.6	2.8	3	0.5	4.0	1	0.7	5.8		0,0				
	18	1	0.9	3.4	3	0.5	4.0	1	1.3	6.2	3	0.2	2.0			
	17	0	1	0.9	3.7	3	0.8	4.8	1	1.2	6.4	2	0.5	3.0		
	6	1	1.1	4.0	3	1.0	5.0	1	1.2	6.1	2	0.3	2.5			
	12	1	1.2	4.3	3	1.0	5.0	1	1.3	6.0	2	0.4	2.5			
	18	1	0.9	4.0	3	1.1	5.0	1	1.3	6.0	2	0.5	2.5			
	18	0	1	2.3	6.0	3	1.1	5.3	1	1.3	6.2	2	0.8	3.0		
		1	1	1.0	4.7	3	1.1	5.4	1	1.7	6.0	2	0.7	3.0		
		2	1	2.2	6.0	3	1.5	5.5	1	1.5	6.5	2	0.7	3.0		
		3	1	0.6	4.0	3	1.5	5.6	1	1.8	6.0	2	0.6	3.0		
		4	1	1.3	5.0	3	1.5	5.6	1	1.6	6.3	2	0.7	2.5		
		5	1	0.7	4.4	3	1.3	5.6	1	1.2	6.4	2	0.7	3.0		
		6	1	0.6	3.5	3	1.3	5.6	1	1.6	6.4	2	0.8	3.0		
		7	1	0.4	3.2	3	2.3	6.0	1	1.7	6.2	2	0.7	2.5		
		8	1	0.6	3.7	3	1.6	6.0	...			2	0.5	2.5		
		9	1	0.3	2.5	3	1.4	6.0	...			2	0.6	2.5		
		10	1	0.8	4.0	3	1.4	6.0	1	1.7	6.6	2	0.6	2.5		
		11	1	0.3	2.4	3	1.4	6.0	1	1.6	6.6	2	0.6	2.5		
		12	1	0.2	2.0	3	1.5	5.5	1	1.9	6.8	2	0.6	2.5		
		13	1	0.3	2.4	3	1.1	5.5	1	1.6	6.6	2	0.6	2.5		
		14	1	0.3	2.1	3	1.1	5.5	1	1.5	6.2	2	0.5	2.5		

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	18	15	1	0.2	2.2	3	1.0	5.0	1	2.1	6.1		2
		16	1	0.3	2.5	3	1.0	5.2	1	2.0	5.7	2	0.5	2.5	
		17	1	0.4	2.6	3	1.1	5.5	...			2	0.6	2.5	
		18	1	0.3	2.2	3	1.1	5.5	3	1.8	6.2	2	0.5	2.5	
		19	1	0.2	2.0	3	1.0	5.0	...			2	0.7	3.0	
		20	1	0.4	2.5	3	1.0	5.1	3	2.2	5.6	2	0.5	2.5	
		21	1	0.3	2.5	3	1.0	5.1	3	1.9	5.7	2	0.5	2.5	
		22	1	0.2	2.2	3	1.0	5.0	3	1.7	5.8	2	0.5	2.5	
		23	1	0.2	2.2	3	1.1	5.2	3	1.8	5.3	2	0.7	3.0	
	19	0	1	0.4	2.6	3	1.0	5.0	3	1.4	6.3	2	0.7	3.0	
		6	1	0.2	2.0	3	0.6	4.0	1	0.8	5.9	2	0.5	2.5	
		12	1	0.3	2.5	3	0.5	4.0	1	0.6	6.2	2	0.5	2.5	
		18	1	0.2	2.1	3	0.5	4.0	1	0.5	6.0	2	0.4	2.5	
	20	0	1	0.6	3.0	3	0.6	4.0	1	0.7	5.7	2	0.3	2.5	
		6	1	0.5	3.0	3	0.6	4.0	...			2	0.4	2.0	
		12	1	0.6	3.0	3	0.6	4.0	1	0.6	5.1	2	0.4	2.5	
		18	1	0.9	3.6	3	0.4	3.8	1	0.7	5.3	3	0.4	3.0	
	21	0	1	0.8	4.0	3	0.4	3.8	1	0.6	5.4	2	0.3	2.0	
		6	1	0.6	3.8	3	0.5	4.0	1	0.7	5.0	3	0.2	2.0	
		12	1	0.4	3.4	3	0.5	4.0	1	0.8	5.0	3	0.2	2.0	
		18	1	0.6	3.5	3	0.6	4.4	1	1.0	5.4	3	0.2	2.0	
	22	0	1	0.6	3.3	3	0.9	4.5	1	1.2	5.2	3	0.2	2.0	
		6	1	0.1	2.0	3	1.0	5.0	1	0.8	5.6	3	0.2	2.0	
		12	1	0.3	2.7	3	0.9	5.0	1	0.8	5.8	3	0.2	2.0	
		18	1	0.3	2.6	3	0.7	5.0	1	0.8	5.7	3	0.1	2.0	
	23	0	1	0.6	3.6	3	0.7	5.0	1	0.7	5.8	3	0.2	2.0	
		6	1	0.7	3.5	3	1.3	4.5	1	0.7	5.8	0,0			

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	23	12	1	0.7	3.4	3	1.6	4.5	1	0.6	5.4		0,0
		18	1	0.5	3.1	1	1.6	4.5	1	0.7	5.4	3	0.2	2.5	
	24	0	1	1.8	4.4	1	1.4	5.0	1	0.7	5.5	3	0.1	2.0	
		6	1	0.9	4.0	1	1.6	5.2	1	0.7	5.6	3	0.1	2.0	
		12	1	1.2	4.3	1	1.6	5.2	1	0.8	5.5	3	0.1	2.0	
		18	3	0.5	2.5	1	1.7	5.0	1	1.1	5.7	3	0.1	2.0	
	25	0	3	0.9	4.4	1	1.4	5.0	1	0.9	5.9	0,0			
		6	1	0.9	3.4	3	1.2	4.0	1	0.8	5.9	0,0			
		12	1	1.1	3.2	3	1.2	4.0	1	0.7	5.6	3	0.3	3.0	
		18	1	2.5	4.2	3	1.4	5.0	1	0.9	5.7	3	0.1	2.5	
	26	0	1	2.0	4.1	3	1.4	5.0	1	1.1	5.8	3	0.1	2.5	
		6	1	3.3	5.0	3	1.4	5.0	1	1.2	5.9	3	0.1	2.5	
		12	1	3.2	5.3	3	1.9	6.0	1	0.9	6.0	3	0.1	2.5	
		18	1	3.3	5.7	3	2.1	6.0	1	1.1	6.4	3	0.3	3.0	
	27	0	3	1.7	4.6	3	1.8	6.0	1	0.8	6.3	3	0.2	3.0	
		6	3	0.6	3.2	3	0.9	4.0	1	0.8	6.4	3	0.1	2.5	
		12	1	0.4	2.0	3	1.3	4.5	3	0.9	6.9	3	0.1	2.5	
		18	1	2.8	3.7	1	1.0	4.0	...			0,0			
	28	0	1	3.7	4.7	...			3	1.3	6.4	3	0.2	2.5	
		6	1	2.0	4.0	...			3	1.4	6.0	3	0.2	2.5	
		12	1	2.4	4.5	...			3	1.6	5.9	3	0.2	2.5	
		18	1	3.6	5.5	...			1	2.3	5.8	3	0.4	3.0	
	29	0	1	2.5	5.0	...			1	2.0	5.9	3	0.4	3.0	
		6	1	2.1	4.0	3	2.8	6.0	1	1.5	5.7	3	0.3	3.0	
		12	1	1.3	3.0	3	2.3	5.0	1	1.2	5.9	2	0.4	3.0	
		18	1	1.8	3.5	1	1.2	4.0	1	1.2	6.0	2	0.7	3.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		November	30	0	1	2.4	4.1	1	1.4	5.0	1	1.1	6.5		2
		6	1	1.8	3.7	1	2.3	5.0	1	1.1	6.4	2	0.6	3.0	
		12	1	2.6	4.5	1	1.4	5.0	1	1.1	6.6	2	0.6	3.0	
		18	1	2.8	4.6	...			1	1.3	5.9	...			
December	1	0	1	8.4	6.2	...			1	2.9	6.1	2	0.5	3.0	
		6	1	3.7	5.0	...			2	4.9	6.5	2	0.4	2.5	
		12			2	2.5	6.2	2	0.6	3.0	
		18	3	2.6	4.5	...			3	1.9	6.4	2	0.8	2.7	
	2	0	3	1.0	4.5	3	1.3	5.0	3	1.2	6.0	2	0.7	3.0	Resolute - storm start
		3							3	0.8	7.0				
		6	1	1.3	4.6	3	1.0	5.0	3	1.1	6.9	2	0.8	3.0	
		9							3	1.4	8.0				
		12	1	0.6	3.2	3	0.8	4.5	3	1.7	8.0	2	0.8	3.0	
		15							3	1.7	8.2				
		18	1	2.0	3.8	3	0.7	4.0	3	1.7	8.0	2	1.0	3.0	
		21							3	1.5	7.7				
	3	0	1	1.9	4.1	3	0.7	4.0	3	1.0	7.6	2	0.7	3.0	Resolute - storm end
		6	1	1.8	4.0	1	1.4	5.0	3	1.0	6.1	2	0.7	3.0	
		12	1	2.3	4.5	1	1.3	5.5	3	1.0	6.2	2	0.7	3.0	
		18	1	2.2	4.8	...			1	0.8	5.9	2	0.5	3.0	
	4	0	1	3.5	4.9	...			1	0.7	5.9	2	0.5	3.0	
		6	1	5.7	5.6			3	0.4	3.0	
		12	1	3.7	5.8	...			1	1.0	6.1	3	0.3	2.5	
		18	1	1.7	4.3	1	3.5	6.0	1	1.0	6.2	3	0.3	3.0	
	5	0	1	0.6	2.8	1	2.6	6.0	1	0.9	6.9	3	0.3	3.5	
		6	1	2.8	4.1	1	2.6	4.6	1	1.1	6.3	3	0.2	3.0	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	5	12	1	2.5	4.2	1	2.7	4.5	1	1.1	6.4		3
		18	1	1.3	3.9	1	1.0	4.0	3	0.9	7.0	0,0			
	6	0	1	1.5	4.5	1	1.0	4.0	3	0.8	6.3	3	0.2	2.5	
		6	1	1.3	4.0	1	1.0	4.0	3	0.7	6.9	3	0.2	4.2	
		12	1	1.4	3.6	1	1.4	4.5	3	0.7	6.8	3	0.2	2.5	
		18	1	1.6	4.0	1	1.3	4.5	1	0.6	6.1	3	0.1	1.8	
	7	0	1	2.3	4.8	...			1	0.8	6.0	3	0.3	3.0	
		6	1	1.1	3.7	1	1.3	5.0	1	0.7	5.8	3	0.2	2.0	
		12	1	1.7	4.2	1	1.4	5.0	1	0.8	5.9	3	0.2	1.5	
		18	1	1.4	4.1	1	1.4	5.0	1	0.9	5.7	...			
	8	0	1	1.7	4.3	1	1.4	5.0	1	0.9	5.8	2	0.5	2.5	
		6	1	1.0	3.7	1	1.4	5.0	1	1.0	5.6	2	0.5	2.7	
		12	1	0.7	3.3	1	1.4	5.0	1	0.9	5.7	2	0.5	3.0	
		18	1	0.6	3.2	1	1.4	5.0	2	1.8	6.4	2	0.4	2.7	
	9	0	1	1.0	3.9	3	1.5	5.1	2	1.8	6.3	3	0.3	2.7	
		6	1	0.4	3.4	3	2.8	5.1	1	1.1	5.9	3	0.3	3.0	
		12	1	0.4	3.2	3	1.3	5.0	1	0.9	6.0	3	0.3	3.0	
		18	1	1.2	4.2	3	0.7	4.0	1	1.0	6.1	...			
	10	0	1	0.9	3.8	3	0.5	3.0	1	0.9	6.2	3	0.3	3.0	
		1	1	0.5	2.7	3	0.4	3.0	1	1.0	6.4	3	0.2	3.0	
		2	1	0.6	3.4	3	0.6	3.0	1	1.0	6.2	3	0.3	3.0	
		3	1	0.6	1.2	3	0.6	3.5	1	1.0	6.2	3	0.3	3.0	
		4	1	0.6	1.3	3	0.6	3.5	1	1.2	5.9	3	0.2	3.0	
		5	1	0.6	1.1	3	0.5	3.0	1	1.0	6.3	3	0.3	3.0	
		6	1	0.7	1.1	3	0.5	3.0	1	1.1	6.2	3	0.2	3.0	
		7	1	0.8	1.4	3	0.5	3.0	1	0.8	6.2	3	0.3	3.0	
		8	1	0.7	1.3	3	0.7	4.0	...			3	0.7	9.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	10	9	1	0.8	1.4	3	0.7	4.0	...				3
		10	1	0.8	1.4	3	0.7	4.0	1	0.9	6.4	3	0.3	3.0	
		11	1	0.5	1.1	3	0.7	4.0	1	0.8	6.2	3	0.4	3.0	
		12	1	0.6	1.1	3	0.7	4.0	1	0.9	6.2	3	0.4	3.5	
		13	1	0.8	1.1	3	0.7	4.0	1	0.8	6.3	3	0.3	2.5	
		14	1	0.8	1.3	3	0.7	4.0	1	0.8	6.3	3	0.3	3.5	
		15	1	1.3	1.0	3	0.7	4.0	1	0.8	6.5	3	0.3	3.5	
		16	1	0.8	1.1	3	0.7	4.0	1	0.9	6.3	3	0.3	3.5	
		17	1	0.8	1.3	3	0.7	4.0	1	0.7	6.2	0,0			
		18	1	0.8	1.2	3	0.7	4.0	1	0.7	6.1	3	0.3	3.5	
		19	1	0.9	1.3	3	0.7	4.0	1	0.9	6.0	3	0.4	3.5	
		20	1	1.4	1.5	3	0.7	4.0	1	0.9	6.0	3	0.3	3.0	
		21	1	1.3	1.4	3	0.7	4.0	1	1.0	6.0	3	0.3	3.0	
		22	1	1.8	1.4	3	0.7	4.0			
		23	1	0.8	1.2	3	0.7	4.0	...			0,0			
	11	0	1	1.4	1.2	3	0.8	4.0	...			0,0			
		1	1	1.4	1.1	3	0.7	4.0	...			0,0			
		2	1	1.7	1.3	3	0.7	4.0	2	1.0	7.8	3	0.5	4.0	
		3	1	0.5	0.9	3	0.6	4.0	2	1.1	8.0	3	0.5	4.0	
		4	1	1.0	1.1	3	0.6	4.0	2	1.5	7.9	2	0.6	4.0	
		5	1	1.2	1.2	3	0.6	4.0	2	1.5	7.8	2	0.7	4.0	
		6	1	1.4	1.2	3	0.9	5.0	2	1.7	8.2	2	0.7	4.0	
		7	1	1.1	1.3	3	1.0	5.0	2	1.7	7.9	2	0.6	4.0	
		8	1	0.8	1.1	3	1.0	5.0	2	1.8	7.9	2	0.7	4.0	
		9	1	0.5	1.1	3	1.0	5.0	...			2	0.8	4.0	
		10	1	0.5	1.3	3	1.2	5.0	2	1.6	7.8	2	0.7	4.0	
		11	1	1.0	0.8	3	0.9	5.0	2	1.5	7.8	2	0.7	4.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	11	12	1	1.5	1.1	3	0.9	5.0	2	1.2	7.6		2
		13	1	0.8	1.0	3	0.9	5.0	2	1.2	7.8	2	0.8	4.0	
		14	1	0.9	1.0	3	0.9	5.0	2	1.4	7.3	2	0.7	4.0	
		15	1	1.7	4.4	3	1.3	5.5	2	1.1	7.5	2	0.8	4.0	
		16	1	0.9	3.8	3	1.3	5.5	...			2	0.7	3.5	
		17	1	1.0	4.2	3	1.3	5.5	2	1.3	7.5	...			
		18	1	0.9	4.1	3	1.2	5.0	2	1.3	7.7	2	0.6	3.5	
		19	1	1.0	5.0	3	1.3	5.0	2	1.4	7.6	2	0.6	3.5	
		20	1	0.8	4.4	3	1.3	5.0	2	1.4	7.4	2	0.6	3.5	
		21	1	0.9	4.6	3	1.0	5.0	2	1.4	7.8	2	0.7	3.0	
		22	1	1.3	4.7	3	1.0	5.0	2	1.0	7.7	2	0.6	3.0	
		23	1	1.3	5.5	3	1.3	5.0	2	1.4	7.2	2	0.6	3.0	
	12	0	1	1.8	5.2	3	1.3	5.0	1	1.0	7.1	2	0.6	3.0	
		1	...			3	1.3	5.0	1	1.0	7.4	2	0.6	3.5	
		2	...			3	1.3	5.0	1	1.0	7.3	2	0.6	3.5	
		3	...			3	1.3	5.0	1	1.1	6.8	2	0.5	3.5	
		4	...			3	1.3	5.0	1	1.1	6.8	2	0.6	3.5	
		5	...			3	1.4	5.0	1	1.0	7.5	2	0.6	3.5	
		6	...			3	1.2	5.2	1	0.9	6.4	2	0.7	3.5	
		7	1	0.7	3.6	3	1.3	5.0	1	0.9	6.9	2	1.2	3.5	
		8	1	0.8	3.4	3	1.3	5.0	1	1.0	6.6	2	1.2	3.5	
		9	1	1.1	3.8	3	1.3	5.0	1	0.9	7.0	2	1.1	3.5	
		10	1	0.7	3.2	3	2.2	5.4	1	1.2	7.0	2	1.2	3.5	
		11	1	1.4	3.9	3	2.4	5.4	2	1.1	7.2	2	1.2	3.5	
		12	1	1.1	4.3	3	2.4	5.4	2	1.3	6.6	2	1.0	3.0	
		13	1	1.5	4.0	3	2.4	5.4	2	1.5	6.9	2	1.1	3.5	
		14	1	1.7	4.0	1	2.4	5.4	2	1.6	6.5	2	1.1	3.5	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	12	15	1	2.1	4.2	1	2.4	5.5	2	1.5	6.4		2
		16	1	3.0	4.9	1	2.4	5.5	2	1.3	6.6	3	0.9	3.5	
		17	1	3.2	4.8	1	3.2	5.5	2	1.4	6.1	2	1.2	3.5	
		18	1	2.4	4.7	1	3.2	5.5	1	1.5	6.5	3	1.0	3.5	
		19	...			1	3.5	6.0	1	1.4	6.3	2	1.0	3.5	
		20	...			1	3.5	6.0	1	1.5	6.5	...			
		21	...			1	3.5	6.0	1	1.8	6.2	3	0.9	3.5	
		22	1	1.1	3.0	1	2.8	5.4	1	1.7	6.2	3	1.0	3.5	
		23	1	1.8	3.7	1	2.4	5.4	1	1.4	6.2	3	1.0	3.5	
	13	0	1	2.3	4.2	1	2.6	6.0	1	1.5	6.1	3	1.0	3.5	
		1	1	2.2	4.0	1	2.4	5.6	1	1.5	6.2	3	0.9	3.5	
		2	1	2.2	3.8	1	2.4	5.6	1	1.5	6.4	3	0.9	3.5	
		3	1	1.4	3.5	1	2.4	5.5	1	1.5	6.3	3	0.8	3.0	
		4	1	2.2	4.0	1	2.4	5.5	1	1.6	6.7	3	0.8	3.0	
		5	1	2.3	4.0	1	2.4	5.5	1	1.3	6.8	3	0.9	3.5	
		6	1	2.3	4.2	1	2.4	5.5	1	1.6	6.4	3	0.8	3.5	
		7	1	2.0	3.8	1	2.3	5.5	1	1.7	6.6	3	0.8	3.5	
		8	1	1.7	4.0	1	1.9	5.5	1	1.5	6.7	3	0.7	3.0	
		9	1	2.1	4.4	3	1.7	5.0	1	1.8	6.8	3	0.9	3.0	
		10	1	1.6	4.2	3	1.7	5.0	1	1.7	7.2	3	0.7	3.5	
		11	1	1.7	4.5	3	1.7	5.0	1	1.6	7.0	3	0.7	3.5	
		12	1	1.5	4.0	3	1.6	5.0	1	1.7	7.2	3	0.7	3.5	
		13	1	1.5	4.2	3	1.6	5.0	1	1.9	6.8	3	0.7	3.0	
		14	1	1.5	4.0	3	1.4	5.0	1	1.5	7.4	3	0.8	3.5	
		15	1	1.8	4.3	3	1.4	5.0	1	2.1	7.6	2	0.9	3.0	
		16	1	2.0	4.7	3	1.4	5.0	1	1.8	7.1	3	1.0	3.0	
		17	1	1.6	4.2	3	1.8	6.0	1	1.8	7.1	3	0.8	3.5	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	13	18	1	1.5	4.0	3	1.8	6.0	2	1.6	7.5		3
		19	1	1.4	4.0	3	1.8	6.0	2	1.5	7.1	3	0.8	3.5	
		20	1	1.2	4.0	3	1.8	6.0	2	1.7	7.4	3	0.9	3.5	
		21	1	1.4	4.0	3	1.8	6.0	2	1.6	7.3	3	1.0	3.0	
		22	1	1.4	4.0	3	1.8	6.0	2	1.5	7.3	3	0.9	3.5	
		23	1	2.4	5.0	3	1.8	6.0	2	1.6	7.0	3	0.8	3.5	
	14	0	1	2.4	5.1	3	1.8	6.0	2	1.5	7.1	2	1.0	3.5	
		1	1	2.1	4.0	3	1.8	6.0	2	1.5	6.6	3	0.9	3.5	
		2	1	1.8	3.7	3	1.8	6.0	1	1.4	7.0	3	0.9	3.5	
		3	1	1.9	3.7	3	1.8	6.0	1	1.4	6.7	2	0.4	3.0	
		4	1	1.9	3.7	3	1.8	6.0	1	1.3	7.2	2	0.5	3.5	
		5	1	2.1	3.9	3	1.8	6.0	1	1.5	6.6	3	0.4	3.5	
		6	1	1.6	3.7	3	1.8	6.0	1	1.4	6.6	3	0.4	3.5	
		7	1	2.2	4.0	3	1.8	6.0	1	1.0	6.8	3	0.4	3.0	
		8	1	1.9	4.0	3	1.8	6.0	...			3	0.4	3.0	
		9	1	2.2	4.1	3	1.8	6.0	1	1.1	6.6	3	0.4	3.5	
		10	1	2.1	4.0	3	1.8	6.0	1	1.1	6.7	3	0.3	3.5	
		11	1	1.7	4.0	3	1.6	5.4	1	1.0	6.8	3	0.3	3.1	
		12	1	1.0	4.0	3	1.4	5.0	1	1.2	6.5	3	0.4	3.3	
		13	1	1.1	3.8	3	1.4	5.0	1	0.9	6.5	3	0.4	3.4	
		14	1	1.3	3.7	3	1.4	5.0	...			3	0.3	3.2	
		15	1	1.6	4.2	3	1.0	5.0	1	0.7	6.7	2	0.4	3.2	
		16	1	1.4	4.0	3	1.0	5.0	1	0.7	6.5	3	0.3	2.8	
		17	1	1.4	3.9	3	0.9	5.0	1	0.8	6.4	...			
		18	1	0.8	4.1	3	0.9	5.0	1	0.7	6.5	3	0.3	3.0	
		19	1	0.8	3.2	3	0.7	5.0	1	0.8	6.4	3	0.4	3.0	
		20	1	0.8	3.2	3	0.7	5.0	1	0.8	6.4	3	0.4	3.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	14	21	1	1.2	3.9	3	0.7	5.0	1	0.7	6.4		3
		22	3	0.8	3.5	3	0.6	5.0	1	0.7	6.2	3	0.3	3.0	
		23	3	1.1	3.9	3	0.6	5.0	1	0.7	6.4	3	0.3	3.0	
	15	0	1	1.1	4.8	3	0.6	5.0	1	0.6	6.2	3	0.4	3.0	
		1	3	0.9	3.7	3	0.5	4.0	1	0.7	6.8	3	0.3	3.0	
		2	3	0.6	3.3	3	0.5	4.0	1	0.8	6.3	3	0.4	3.0	
		3	1	1.0	3.8	3	0.5	4.0	1	0.6	6.3	3	0.3	3.0	
		4	3	0.9	3.8	3	0.5	4.0	1	0.8	6.3	3	0.3	3.0	
		5	3	1.1	4.0	3	0.5	4.0	1	0.7	6.2	3	0.3	3.0	
		6	1	0.7	4.1	3	0.5	4.0	1	0.7	6.1	3	0.3	3.0	
		7	3	0.9	3.8	3	0.5	4.0	1	0.6	6.2	3	0.3	3.0	
		8	3	0.9	3.8	3	0.5	4.0	1	0.6	6.8	3	0.3	3.0	
		9	3	0.9	3.9	3	0.5	4.0	1	0.6	6.4	3	0.3	3.0	
		10	3	0.7	3.6	3	0.5	4.0	1	0.6	6.4	3	0.3	3.0	
		11	3	0.6	3.5	3	0.5	4.0	1	0.6	6.4	3	0.3	3.0	
		12	1	0.7	4.1	3	0.4	3.0	...			3	0.3	3.0	
		13	3	0.6	3.2	3	0.4	3.0	1	0.6	6.4	3	0.3	3.0	
		14	1	0.9	3.9	3	0.4	3.0	1	0.7	6.5	3	0.3	3.0	
		15	3	0.8	3.8	3	0.4	3.0	1	0.6	6.5	3	0.3	3.0	
		16	3	0.9	3.8	1	0.5	3.3	1	0.6	6.3	2	0.4	2.5	
		17	1	0.9	3.5	1	0.7	3.3	1	0.6	6.5	3	0.2	3.0	
		18	1	0.9	3.8	1	0.7	3.3	1	0.6	6.9	3	0.3	2.5	
		19	1	0.9	3.5	1	0.8	3.4	1	0.6	6.5	3	0.2	2.5	
		20	1	1.0	3.5	1	1.0	3.8	1	0.6	7.0	3	0.2	2.5	
		21	1	1.1	3.5	1	1.1	3.8	1	0.6	6.2	3	0.3	3.0	
		22	1	1.3	3.5	1	1.1	3.8	1	0.6	6.2	3	0.2	3.2	
		23	1	1.6	3.8	1	1.4	4.0	1	0.6	6.2	3	0.3	3.0	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS		
		K	A	T	K	A	T	K	A	T	K	A	T			
		December	16	0	1	2.3	4.0	1	2.3	4.0	1	0.7	6.0		0,0	
		1	1	2.3	4.0	1	2.1	4.0	1	0.6	6.3	3	0.1	2.5		
		2	1	2.0	3.6	1	1.7	4.0	1	0.7	6.4	0,0				
		3	2	2.6	4.0	1	1.7	4.0	...			3	0.2	2.5	Halifax - storm start	
		4	2	2.6	3.7	1	1.7	4.0	1	0.6	6.6	3	0.2	2.5		
		5	2	2.9	3.8	1	1.7	4.0	1	0.7	5.5	0,0				
		6	2	3.4	4.0	1	1.7	4.0	1	0.7	5.8	3	0.3	2.5		
		7	2	2.7	3.7	1	1.9	4.4	1	0.7	5.4	3	0.2	2.5		
		8	2	3.6	4.0	1	1.9	4.4	1	0.6	6.4	3	0.3	2.5		
		9	2	4.0	3.8	1	2.4	4.4	1	0.8	5.9	3	0.2	2.5		
		10	2	3.6	3.8	1	1.8	4.4	1	0.7	5.8	3	0.3	2.5		
		11	2	3.1	3.6	1	1.9	4.5	1	0.7	6.1	3	0.1	2.5		
		12	1	2.5	4.0	1	2.1	4.3	1	0.7	5.6	0,0				
		13	2	2.2	3.5	1	1.2	4.0	1	0.7	6.0	3	0.3	2.5		
		14	2	2.6	3.5	1	1.3	4.0	1	0.7	5.9	3	0.3	2.5		
		15	2	2.7	3.7	1	1.4	4.0	1	0.6	6.2	3	0.3	2.5		
		16	2	2.2	3.5	1	1.7	4.5	1	0.6	6.4	...				
		17	2	2.2	3.4	1	1.3	4.5	1	0.6	6.0	3	0.2	2.5		
		18	1	2.0	4.0	1	1.0	4.5	1	0.6	6.2	2	0.4	2.5		
		19	1	1.9	3.3	1	1.0	4.5	1	0.6	5.8	2	0.5	3.0		
		20	1	1.9	3.5	1	1.0	4.5	1	0.6	6.2	3	0.4	3.0		
		21	1	2.1	3.5	3	0.9	4.5	1	0.6	6.2	3	0.3	3.0		
		22	1	1.9	3.6	3	0.9	4.5	1	0.5	5.7	3	0.3	3.0		
		23	1	2.2	3.7	3	0.8	4.5	1	0.7	6.2	2	0.4	3.0	Halifax - storm end	
	17	0	1	2.6	4.5	3	0.8	4.5	1	0.6	6.6	3	0.3	3.0	International Day	
		1	1	1.5	3.8	3	0.8	4.5	1	0.6	6.4	3	0.3	3.0		
		2	1	1.5	4.0	3	0.8	4.5	1	0.6	6.2	2	0.4	3.0		

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		December	17	3	1	1.5	4.0	3	0.9	4.5	...			
		4	1	2.0	4.2	3	0.9	4.5	1	0.7	6.1	2	0.4	3.0
		5	1	3.9	6.0	3	1.0	4.3	1	0.7	6.0	3	0.4	3.0
		6	1	2.5	5.0	3	1.0	4.3	1	0.8	6.2	3	0.5	3.0
		7	1	2.3	4.2	3	1.0	4.3	1	0.8	5.6	3	0.4	3.0
		8	1	1.5	4.0	3	1.0	4.3	1	0.8	6.2	2	0.4	3.0
		9	1	1.2	4.2	3	1.0	4.3	1	0.8	5.8	3	0.4	3.0
		10	1	2.3	5.0	3	1.3	4.3	1	0.8	6.0	3	0.4	3.0
		11	1	1.3	4.0	3	1.3	4.3	1	0.8	5.9	2	0.4	3.0
		12	1	1.3	3.8	1	1.3	4.3	1	0.8	6.6	3	0.3	3.0
		13	1	1.5	4.5	1	1.8	6.0	1	0.8	6.2	3	0.3	3.0
		14	1	1.5	4.1	1	1.8	6.0	1	0.8	6.3	2	0.4	3.0
		15	1	1.8	5.0	1	1.9	6.0	1	0.8	6.0	3	0.4	3.0
		16	1	1.4	4.0	1	1.9	6.0	...			3	0.3	3.0
		17	1	1.7	4.2	1	2.1	6.0	1	0.8	6.4	2	0.7	2.7
		18	1	2.3	5.0	1	2.1	6.0	1	0.9	6.4	2	0.7	2.7
		19	1	3.2	5.5	1	2.1	6.0	1	0.8	7.0	3	0.4	3.0
		20	1	1.9	4.5	1	2.5	6.0	1	0.8	7.1	2	0.4	3.0
		21	1	2.2	5.5	1	2.6	6.0	...			3	0.4	3.0
		22	1	2.5	5.0	1	2.6	6.0	1	1.1	6.4	3	0.4	3.5
		23	1	4.6	6.0	1	2.6	6.0	1	0.9	7.2	2	0.5	3.5
	18	0	1	3.8	6.0	1	2.4	7.0	1	1.0	7.0	2	0.5	3.5
		1	1	2.9	5.2	1	3.0	7.0	1	0.9	8.1	3	0.4	3.5
		2	1	2.3	4.8	1	3.0	7.0	1	1.1	6.7	3	0.4	3.5
		3	1	2.5	4.9	1	3.0	7.0	1	1.0	7.2	3	0.4	3.5
		4	1	2.1	4.7	1	2.8	7.0	1	1.0	7.0	3	0.4	3.5
		5	1	2.3	5.0	1	2.2	6.1	1	0.9	7.8	3	0.4	3.5

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		December	18	6	1	3.2	5.5	1	2.2	6.1	1	0.8	7.5		3
		7	1	2.6	5.2	1	2.1	6.0	1	1.0	7.7	3	0.4	3.5	
		8	1	1.3	3.9	1	2.1	6.0	...			3	0.3	3.5	
		9	1	1.2	3.8	1	2.1	6.0	1	0.8	7.3	3	0.4	3.5	
		10	1	1.7	4.3	1	2.1	6.0	1	0.8	7.3	3	0.4	3.5	
		11	1	0.9	3.3	1	2.1	6.0	1	0.8	7.4	3	0.4	3.0	
		12	1	0.7	3.5	1	2.1	6.0	1	0.8	6.7	3	0.4	3.0	
		13	1	1.0	3.3	1	2.1	6.0	1	0.8	7.5	3	0.3	3.0	
		14	1	1.1	3.3	1	2.1	6.0	1	0.7	7.2	3	0.3	3.0	
		15	1	1.0	3.1	1	2.1	6.0	1	0.8	7.1	3	0.4	3.5	
		16	1	1.1	3.2	3	1.4	6.0	1	0.8	7.0	3	0.4	3.5	
		17	1	1.5	3.6	3	1.2	6.0	1	0.8	6.9	...			
		18	1	0.7	3.5	3	1.2	6.0	1	0.9	6.9	3	0.4	4.0	
		19	1	1.0	3.2	3	1.2	6.0	1	0.9	7.1	3	0.4	3.0	
		20	1	0.9	3.1	3	1.2	6.0	...			3	0.4	3.0	
		21	1	0.8	2.9	3	1.2	6.0	...			3	0.4	3.0	
		22	1	1.0	3.2	3	1.2	6.0	1	0.8	7.7	3	0.4	3.0	
		23	1	1.0	3.2	3	1.2	6.0	1	0.7	6.8	2	0.4	3.0	
	19	0	1	0.8	3.8	3	1.0	5.0	1	0.8	7.1	2	0.4	3.0	
		1	1	0.8	3.0	3	0.9	5.0	1	0.8	7.0	2	0.4	3.0	
		2	1	0.8	3.0	3	0.9	5.0	1	0.8	7.2	3	0.4	3.0	
		3	1	0.9	3.1	3	0.9	5.0	1	0.8	7.3	3	0.4	3.0	
		4	1	0.8	2.8	3	0.9	5.0	...			2	0.4	3.0	
		5	1	0.9	3.0	3	0.9	5.0	1	0.8	7.4	3	0.3	3.0	
		6	1	0.8	3.4	3	0.9	5.0	1	0.8	7.2	3	0.4	3.0	
		7	1	0.8	2.9	3	0.9	5.0	1	0.9	6.6	3	0.3	3.0	
		8	1	0.7	2.8	3	1.2	5.0	1	0.7	7.2	3	0.3	3.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS		
		K	A	T	K	A	T	K	A	T	K	A	T			
		December	19	9	1	0.9	3.0	3	0.7	5.0	1	0.7	6.9		3	0.2
		10	1	0.9	3.0	3	0.7	5.0	1	0.7	7.7	3	0.3	3.0		
		11	1	1.0	3.4	3	0.8	5.5	...			3	0.3	3.0		
		12	1	0.4	2.5	3	0.8	5.5	...			3	0.2	3.0		
		13	1	0.9	3.2	3	0.8	5.5	1	0.6	7.3	3	0.2	3.0		
		14	1	0.8	3.0	3	0.6	5.0	1	0.6	7.6	0,0				
		15	1	0.9	3.2	3	0.5	4.0	1	0.7	7.4	3	0.3	3.8		
		16	1	0.7	3.0	3	0.5	4.0	1	0.7	7.4	3	0.1	1.8		
		17	1	0.9	3.3	3	0.5	4.0	...			0,0				
		18	1	0.7	3.3	3	0.5	4.0	1	0.6	7.7	0,0				
		19	1	0.7	3.0	3	0.5	4.0	...			2	1.2	8.0		
		20	1	0.7	3.0	3	0.5	4.0	...			0,0				
		21	1	0.7	3.0	3	0.5	4.0	1	0.7	7.6	0,0				
		22	1	0.9	3.3	3	0.5	4.0	1	0.6	7.5	0,0				
		23	1	0.6	3.0	3	0.5	4.0	1	0.7	8.0	0,0				
	20	0	1	0.6	3.5	3	0.5	4.0	1	0.6	7.3	0,0				
		6	1	0.9	4.0	3	0.5	4.0	1	0.6	7.6	0,0				
		12	1	1.0	3.5	3	0.5	4.0	1	0.7	7.3	0,0				
		18	1	1.1	3.6	1	0.6	3.5	1	0.7	7.4	0,0				
	21	0	1	1.1	3.8	1	2.0	4.7	1	0.7	6.8	0,0				
		6	1	1.1	3.6	1	2.0	4.7	...			0,0				
		12	1	1.5	4.0	1	1.4	4.6	1	0.8	6.6	0,0				
		18	1	1.5	4.0	1	1.4	5.0	1	1.0	7.3	...				
	22	0	1	1.0	4.0	1	1.3	4.5	1	1.3	7.0	2	0.5	3.0	Resolute - storm start	
		6	1	1.9	4.5	1	2.0	5.0	1	1.5	7.6	2	0.6	3.0		
		9							1	2.1	7.4					
		12	1	3.4	5.2	1	3.5	6.0	3	2.0	7.2	2	0.7	3.0	Halifax - storm start	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		December 22	15							3	2.6	7.4		
	18	1	7.2	6.0	1	7.0	6.0	3	3.4	7.6	2	0.8	3.5	Ottawa storm start
	21				1	13.4	9.0	3	5.3	8.0				
23	0	1	5.7	5.3	1	13.0	8.0	3	11.1	8.0	2	1.8	3.5	
	3				1	22.6	9.0	3	8.4	9.0				
	6	1	4.8	6.3	1	13.0	8.3	3	6.7	9.0	2	1.4	3.5	
	9							3	5.9	8.9				
	12	1	8.0	8.0	1	9.3	8.0	3	4.5	8.4	2	1.5	4.0	Ottawa storm end
	15							3	4.2	7.8				
	18	1	3.2	5.5	1	2.7	6.5	3	2.7	7.4	2	0.4	3.0	
	21							3	3.0	7.0				
24	0	1	1.3	4.5	3	2.8	7.0	3	2.3	6.7	2	0.4	2.5	Halifax storm end
	3							1	2.2	6.8				
	6	1	0.5	3.5	3	1.8	6.0	1	2.3	6.2	2	0.7	2.5	
	9							1	2.2	6.2				
	12	1	0.4	2.8	3	1.2	6.0	1	1.8	6.3	2	0.8	3.0	
	15							1	1.4	6.0				
	18	1	0.6	3.5	3	1.2	5.0	1	1.3	6.2	2	0.5	2.5	Resolute storm end
25	0	1	0.3	3.0	3	0.7	5.0	1	1.1	5.9	2	0.4	2.5	
	6	1	0.3	2.8	3	0.7	5.0	1	0.8	6.0	3	0.2	2.0	
	12	1	0.6	4.0	3	1.0	5.0	1	0.8	6.0	2	0.5	2.5	
	18	3	0.4	3.0	3	0.8	4.0	1	0.8	5.9	2	0.6	3.0	
26	0	3	0.9	4.4	3	0.7	4.0	1	0.7	6.0	2	0.7	3.0	
	6	3	0.8	3.8	3	0.8	4.5	1	0.6	5.8	2	1.0	3.0	
	12	3	0.7	4.0	3	0.9	4.5	1	0.6	6.1	2	0.7	3.0	
	18	3	1.3	4.5	3	0.9	4.5	1	0.8	6.3	2	0.8	3.5	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		December 27	0	3	0.9	4.0	3	1.0	5.0	1	1.2	6.8	2	
	6	3	0.8	3.8	3	1.0	5.0	1	1.3	6.8	2	0.6	3.0	
	12	3	0.7	3.8	3	1.0	5.0	1	1.0	7.6	2	0.8	3.5	
	18	3	0.9	4.0	3	0.7	5.0	1	1.0	7.6	...			
28	0	3	1.0	4.5	3	0.7	5.1	1	0.9	7.4	2	0.3	2.5	
	6	3	1.0	4.5	3	0.9	5.1	...			2	0.5	2.5	
	12	1	1.0	5.4	3	0.9	5.1	...			2	0.3	2.5	
	18	3	0.1	2.2	3	0.9	5.1	1	0.6	7.1	2	0.3	2.5	
29	0	3	0.2	3.4	3	0.6	5.0	1	1.0	8.3	3	0.2	2.0	
	6	3	0.6	4.4	3	0.5	4.4	1	1.0	7.2	3	0.2	2.0	
	12	3	0.5	3.8	3	0.5	4.0	1	1.0	7.0	3	0.2	2.0	
	18	3	0.1	2.0	3	0.5	4.0	1	1.0	7.1	3	0.3	2.5	
30	0	3	0.1	2.2	3	0.8	4.0	1	0.7	6.8	3	0.2	2.5	
	6	3	0.2	3.0	3	0.8	4.0		0.7	6.8	3	0.3	2.5	
	12	3	0.3	3.0	3	0.8	4.0	1	0.6	7.8	3	0.2	2.5	
	18	3	0.3	3.0	3	0.8	4.0	1	0.6	6.4	3	0.2	2.0	
31	0	1	1.0	3.8	3	0.9	4.7	1	0.5	6.0	3	0.3	2.5	
	6	1	1.0	4.5	3	0.7	4.0	1	0.5	6.4	2	0.3	2.5	Halifax storm start
	12	1	2.3	4.5	3	0.8	4.5	1	0.7	6.0	2	0.4	2.5	
	18	1	2.3	4.5	3	1.0	5.0	1	0.6	5.8	2	0.4	2.5	
	24	1	2.6	4.5	3	1.0	5.0	1	0.8	5.8	3	1.4	5.0	

DOMINION OBSERVATORIES

ROGER DUHAMEL, F.R.S.C.
QUEEN'S PRINTER AND CONTROLLER OF STATIONERY
OTTAWA, 1960