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FEB 13 1959

Seismological Bulletin

*Seismological Service
of Canada*

**July - September
1957**

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

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SEISMOLOGICAL BULLETIN - 1957

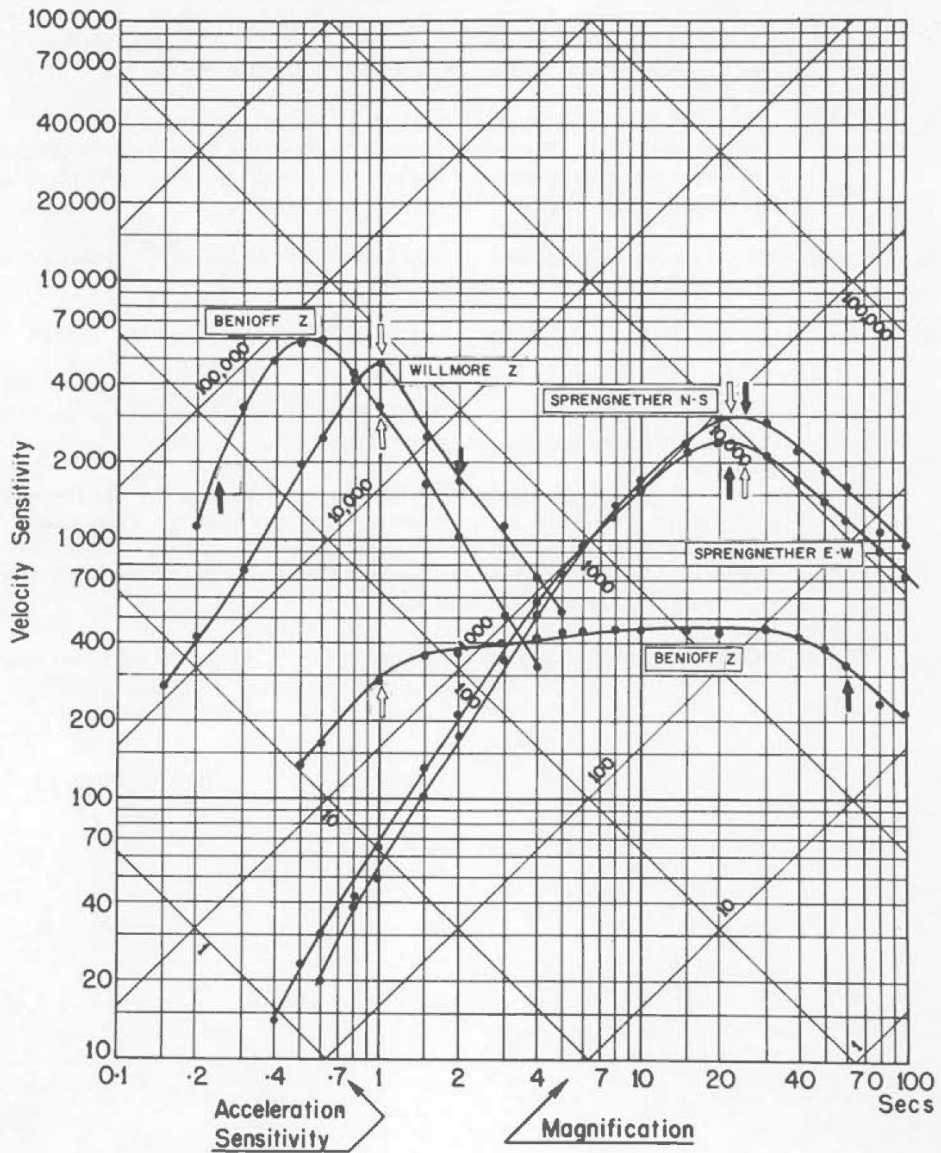
NOTES

1. The calibration curves for Halifax, Resolute and Saskatoon are given on pp. 142-144. The curves for Resolute apply until November 6, 1957, at which time the new Resolute station was installed. Calibration curves for the new station will be given in the bulletin for the 4th quarter, 1957.
2. Ottawa. The short-period Benioff was out of operation between September 7-9. Throughout the quarter, the long-period Benioff seismometer continued to operate with a 20-second galvanometer in place of the regular 75-second instrument.
3. Seven Falls. Time corrections erratic from mid-August. Doubtful times are indicated by parentheses.
4. Resolute Bay. R.J. Halliday replaced D.F. Young as operator in late August.
5. Halifax. The short-period vertical Benioff seismometer was removed from service on September 4th, 1957.

There is reason to believe that the shunt on the short-period Willmore was making improper contact from some time after its installation on March 14th until Sept. 8th, 1957. During this period, the instrument may have been much more sensitive than the calibration curve indicates.

6. During I. G. Y. period this bulletin will contain I. G. Y. microseismic data.

STATION: HALIFAX



$\phi = 44^{\circ} 38' N$ $\lambda = 63^{\circ} 36' W$ Altitude 46 m

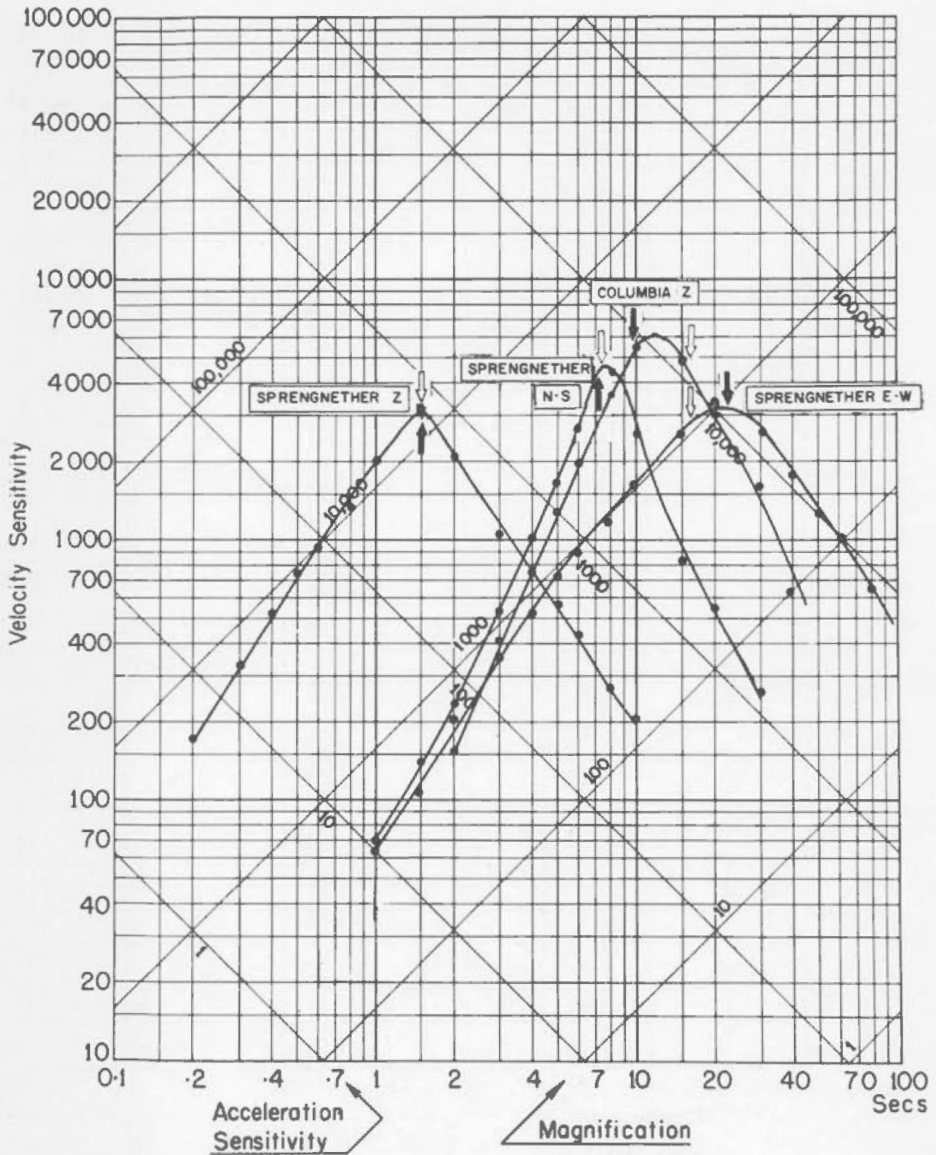
Foundation : Carbonaceous Slate

$T_s \uparrow$

$T_g \uparrow$

Date of Calibration: December 1956 and
September 1957.

STATION : RESOLUTE OLD STATION



$\phi = 74^{\circ} 41' N$ $\lambda = 94^{\circ} 54' W$ Altitude 5 m

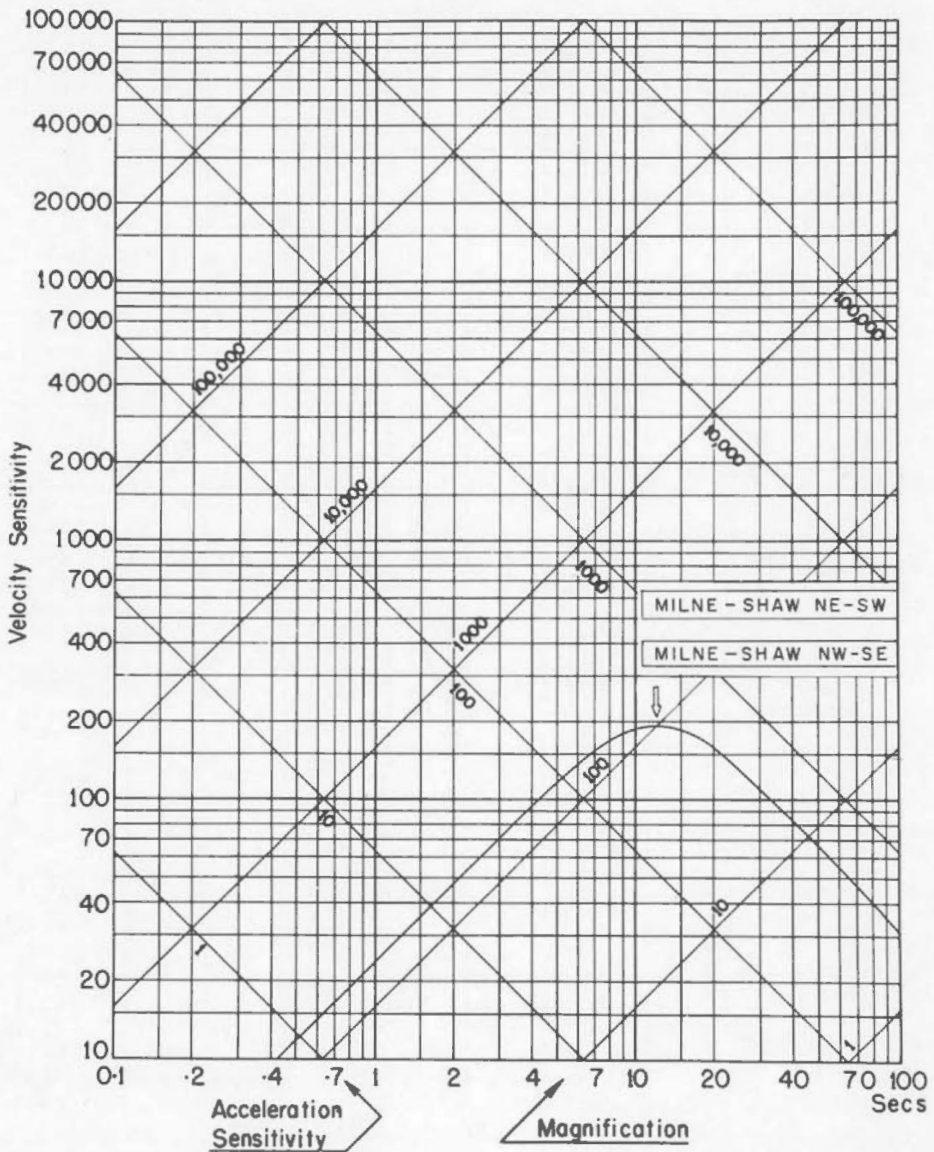
Foundation : Early Palaeozoic limestone

$T_s \uparrow$

$T_g \uparrow$

Date of Calibration: November 1957.

STATION: SASKATOON



$\phi = 52^{\circ} 08' N$ $\lambda = 106^{\circ} 38' W$ Altitude 515 m

Foundation : Clay and Sand

$T_s \uparrow$

$T_g \uparrow$

Date of Calibration: -

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JULY - SEPTEMBER

JULY 1

Horseshoe Bay
 iP 06 42 18.0 d
 iS 06 42 44.0

JULY 1

U.S.C.G.S.
 25N, 94E
 India-Burma border
 H = 19 30 16

Banff
 eP 19 44 23
 Halifax
 e(P') 19 49 14

Horseshoe Bay
 eP 19 44 04
 e 19 55 08

Ottawa
 eP' 19 48 53
 ePP 19 49 17

Resolute
 iP 19 42 32 c
 i 19 42 52
 ePP 19 45 28
 iS 19 52 35
 eSS 19 58 00

Seven Falls
 eP' 19 49 05
 eSKS 19 55 35
 eSKKS 19 56 34
 eS 19 57 10
 ePPS 19 59 52
 e 20 02 29
 e 20 03 44
 eSS 20 05 34
 eSSS 20 09 10
 eL 20 14 30

Shawinigan Falls
 eP' 19 49 12

Victoria
 eP 19 44 18
 e 19 48 34

JULY 2

U.S.C.G.S.
 36N, 53E
 Iran
 H = 00 42 23

Banff
 eP 00 55 36 c
 Halifax
 iP 00 54 40 C, S, W
 iS 01 04 52 S, E?
 Horseshoe Bay
 eP 00 55 46 c
 eS 01 06 23
 e 01 07 00
 e 01 08 27

Ottawa
 eP 00 55 07
 esP 00 55 46
 e 00 57 14
 ePP 00 58 31
 e 00 59 52
 e 01 02 10
 eSKS 01 05 00
 eS 01 05 36
 eSS 01 11 26

Resolute
 iP 00 53 20 c
 e 00 58 21
 iS 01 02 21
 eL 01 09 40
 Saskatoon
 eP 00 55 21
 eS 00 05 59
 eL 00 21.6

Seven Falls
 iP 00 54 49 c
 esP 00 55 29
 ePP 00 57 51
 ePPP 00 59 48
 eSKS 01 05 12
 ePS 01 05 41
 ePPS 01 06 09
 eSS 01 10 12
 eL 01 16 09

Shawinigan Falls

eP 00 54 54
 ePP 00 58 10
 e 00 59 32
 eSKS 01 05 16

Victoria

eP 00 55 53 C, S, W
 e 00 59 43
 eSKS 01 06 35
 eS 01 07 14
 ePS 01 08 27
 eSS 01 14.4
 eL 01 27.3

JULY 2

Halifax
 eP 01 29 09

JULY 2

Halifax
 eP 02 14 18

JULY 2

Horseshoe Bay
 eP 19 23 19.1
 eS 19 23 46.1

Victoria

eP 19 23 11.4
 eS 19 23 32.0

JULY 2

U.S.C.G.S.
 24 1/2S, 70 1/2W
 Near coast of Northern
 Chile
 H = 21 52 20
 Seven Falls
 eP 22 03 42

DOMINION OBSERVATORIES

JULY 2	Resolute	JULY 4
Horseshoe Bay	iP 12 32 23 d	U.S.C.G.S.
iP 22 59 17.4	ePP 12 34 01	20N, 146E
iS 22 59 19.5	eP _C P 12 34 23	Mariana Islands
	eS 12 38 20	H = 19 19 45
	eL 12 41.8	h = 150 km
JULY 3	Seven Falls	Banff
Victoria	eP 12 35 29 d	eP 19 31 43
iP 00 46 18.4 c	ePPP 12 39 32	Horseshoe Bay
eS 00 46 26.8	eS 12 44 09	iP 19 31 25 d
	eSS 12 48 13	
JULY 3	Victoria	JULY 4
U.S.C.G.S.	eP 12 31 41	U.S.C.G.S.
52N, 159E	e 12 34 10	32N, 113W
Near south coast of		Arizona-Mexico
Kamchatka	JULY 4	foreshock
H = 01 47 40	U.S.C.G.S.	H = 22 25 13
Resolute	4S, 102E	Ottawa
eS 02 02 46	Near south coast of	ePP 22 32 29
eL 02 11.7	Sumatra	eP _C P 22 34 12
	H = 08 29 01	eSS 22 38 02
	h = 100 km	eS _C S 22 42 24
JULY 3	Seven Falls	eL 22 45.0
U.S.C.G.S.	eP' 08 48 16	Resolute
58N, 137W	Shawinigan Falls	eL 22 48.4
Near coast of	iP' 08 48 16 d	
southeastern Alaska	ePP 08 51 02	JULY 4
H = 09 09 14	e 08 51 14	U.S.C.G.S.
Resolute	ePKS 08 51 45	31N, 114W
eS 09 18 33	ePPP 08 53 41	Arizona-Mexico
eL 09 21.5		foreshock
	JULY 4	H = 23 27 12
JULY 3	Banff	Ottawa
U.S.C.G.S.	eP 12 32 07	eP 23 33 40
50 1/2N, 179W		eP _C P 23 36 10
Andreanof Islands,	JULY 4	eSS 23 40 02
Aleutian Islands	U.S.C.G.S.	eS _C S 23 44 30
H = 12 24 37	34N, 137E	eL 23 47 06
Halifax	Near south coast of	Resolute
eS 12 45 06	Honshu, Japan	e 23 50 40
Horseshoe Bay	H = 12 31 20	e 23 55 08
eP 12 31 38 d	Resolute	
e 12 34 08	iP 12 42 13 d	
Ottawa		
eP 12 35 12		
eS 12 43 53		

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JULY 5
 U.S.C.G.S.
 32N, 114W
 Arizona-Mexico
 border
 H = 00 58 00
 Ottawa
 eP 01 04 30
 ePP 01 05 08
 eS_CS 01 15 08
 eL 01 17.6
 Resolute
 e(S_CS) 01 16 07
 eL 01 21.1

JULY 5
 U.S.C.G.S.
 28 1/2S, 179W
 Kermadec Islands
 H = 12 33 56
 Resolute
 eSS 13 09 46
 eL 13 28 24

JULY 5
 U.S.C.G.S.
 Eastern Belgian
 Congo
 H = 15 32 00
 Resolute
 eL 16 18 43

JULY 6
 Alberni
 eP 09 53 32.2
 eS 09 53 47.8

JULY 7
 Resolute
 e 01 58 10

JULY 7
 U.S.C.G.S.
 38 1/2N, 40E
 Turkey
 H = 05 58 48
 Halifax
 eP 06 10 20
 Ottawa
 eP 06 10 51 d
 Resolute
 eP 06 09 14
 eL 06 25.8
 Seven Falls
 eP 06 10 31 d
 Shawinigan Falls
 eP 06 10 38

JULY 7
 Alberni
 iP 11 27 28.1
 iS 11 27 34.0

JULY 7
 Resolute
 eL 16 23 16

JULY 7
 U.S.C.G.S.
 6 1/2S, 156E
 Solomon Islands
 H = 16 11 15
 Halifax
 eP' 16 30 26 c
 i 16 30 27 d
 Ottawa
 eP' 16 30 11 c
 ePP 16 31 40
 ePPP 16 34 17
 Resolute
 eP 16 25 09
 ePP 16 29 14
 eS 16 35 41
 e(PPS) 16 38 38
 Seven Falls
 eP' 16 30 14 c

Shawinigan Falls
 iP' 16 30 13 d
 ePP 16 31 50

JULY 7
 Horseshoe Bay
 eP 17 24 15

JULY 7
 Resolute
 eP 23 52 38
 e 23 53 33

JULY 8
 Horseshoe Bay
 eP 05 25 30.6
 e 05 25 56.5
 Victoria
 eP 05 25 21.4
 eS 05 25 38.3
 iS 05 25 39.8

JULY 8
 U.S.C.G.S.
 14 1/2N, 91W
 Guatemala
 H = 15 30 33
 h = 150 km
 Banff
 eP 15 38 11
 Halifax
 eP 15 37 45 c
 ePP 15 39 19 NE
 eS 15 43 35
 Horseshoe Bay
 eP 15 38 28 d
 Ottawa
 iP 15 37 05 c
 epP 15 37 34
 ePP 15 38 24
 eS 15 42 22
 eSSS 15 45 00
 eS_CS 15 47 04

DOMINION OBSERVATORIES

Resolute		Resolute		Resolute	
eP	15 40 29	eP'	10 16 37	eP	04 49 55
ePPP	15 44 11	ePP	10 17 18	eS	04 55 51
eS	15 48 34	ePS	10 26 53	eS _C S	05 00 01
e	15 54 30	eL	10 53.2	e	05 03 21
e(SSS)	15 55 24	Seven Falls		Victoria	
ePS	15 59 16	eP'	10 17 34	eP	04 48 57
e	15 59 37	ePP	10 20 23		
e(SP)	16 00 45	e	10 20 40		
Seven Falls		ePKS	10 21 06	JULY 10	
eP	15 37 31 c	Victoria		Resolute	
epP	15 38 01	eP'	10 17 01	e	06 18 14
ePP	15 38 58			e	06 18 34
eS	15 43 10	JULY 9			
e	15 43 46	Resolute		JULY 10	
eSSS	15 46 23	e	20 33 57	U. S. C. G. S.	
eL	15 50 19			8N, 82 1/2W	
Shawinigan Falls				Near coast of Panama	
eP	15 37 25	JULY 9		H = 09 04 08	
epP	15 37 52	U. S. C. G. S.		Alberni	
ePP	15 38 43	About 150 miles		eP	09 13 39
eS	15 42 44	north of Iceland		iS	09 21 24
		H = 20 35 06		Banff	
JULY 9		Resolute		eP	09 13 25 c
Halifax		e	20 40 15	Halifax	
eP	07 06 37	eL	20 47.4	eP	09 11 52 d
Seven Falls				e	09 12 27
eP	07 06 47 d			e	09 17 08
		JULY 9		Horseshoe Bay	
JULY 9		Resolute		eP	10 13 32 d
U. S. C. G. S.		e	21 25 35	eS	10 20 03
6S, 104E		e	21 32 44	Ottawa	
Near south coast of				iP	09 11 30 d
Sumatra		JULY 10		i	09 11 38
H = 09 58 09		Halifax		ePP	09 13 00
h = 60 km		iP	01 44 59	eP _C P	09 13 52
Banff		iS	01 45 04	eS	09 17 24
eP'	10 17 06 c	iS	01 45 05	eSS	09 19 36
Halifax				eL	09 20.3
eP'	10 17 35			Resolute	
Ottawa		JULY 10		eP	09 15 03 d
eP'	10 17 34	U. S. C. G. S.		i	09 15 04 c
ePP	10 20 36	52 1/2N, 170W		ePP	09 17 04
ePKS	10 21 11	Fox Islands,		eS	09 23 54
		Aleutian Islands		e	09 27 04
		H = 04 42 48		eL	09 31 32

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Saskatoon	H = 22 12 52	JULY 13
eP 09 12 57	Resolute	U.S.C.G.S.
eS 09 19 56	eSS 22 40 18	15S, 173W
Seven Falls	eL 22 48.9	Samoa Islands region
iP 09 11 53 d		H = 09 32 05
i 09 12 01		Banff
esP 09 12 32	JULY 13	eP 09 45 33 c
eP _C P 09 13 38	U.S.C.G.S.	Horseshoe Bay
ePPP 09 14 04	52N, 169 1/2W	eP 09 44 06
e 09 16 30	Fox Islands,	Resolute
eS 09 17 47	Aleutian Islands	eSS 10 04 01
e 09 18 58	H = 00 59 28	eL 10 13.6
Shawinigan Falls	Alberni	Victoria
eP 09 11 44	eP 01 05 26	eP 09 44 03
Victoria	Halifax	
iP 09 13 31 C,N,W	eP 01 10 09	
eS 09 21 06	eS 01 18 45	JULY 13
eL 09 27.4	e 01 19 03	U.S.C.G.S.
	Ottawa	14 1/2S, 173 1/2W
	eP 01 09 18	Samoa Island aftershock
	eS 01 17 24	H = 13 58 45
JULY 12	Resolute	Resolute
Resolute	e(PPP) 01 08 20	eSS 14 31 11
e 11 41 22	eS 01 12 20	eL 14 41.7
e 11 41 36	eS _C S 01 16 50	
Victoria	Seven Falls	
eP 11 28 54	eP 01 09 32	JULY 13
	eS 01 17 41	Victoria
JULY 12	eS _C S 01 19 21	eP 20 31 07.5
Horseshoe Bay	eSS 01 21 59	eS 20 31 15.8
eP 16 11 44.3 d	Victoria	
eS 16 12 57	eP 01 05 36	
JULY 12	JULY 13	JULY 14
U.S.C.G.S.	U.S.C.G.S.	U.S.C.G.S.
3S, 148 1/2E	52 1/2N, 169 1/2W	46N, 151 1/2E
Bismark Sea	Fox Islands,	Kurile Islands
H = 20 56 18	Aleutian Islands	H = 02 26 54
Resolute	H = 01 48 18	Alberni
ePS 21 24 09	Halifax	eP 02 36 18
eL 21 42.8	eP 01 59 09 c	Banff
	Ottawa	iP 02 36 46 c
	eP 01 58 11	Horseshoe Bay
		eP 02 36 23
JULY 12		Ottawa
U.S.C.G.S.	JULY 13	eP 02 39 03 c
22 1/2N, 122 1/2E	Victoria	Resolute
Off east coast of	eP 08 48 32.1	iP 02 35 53 c
Formosa	eS 08 48 46.6	eS 02 43 21
		eSS 02 46 55
		e 02 51 51

DOMINION OBSERVATORIES

Seven Falls		Resolute		Ottawa	
eP	02 39 05	iP	06 42 14 d	eP'	08 29 36
Victoria		epPP	06 42 55	ePP	08 30 46
eP	02 36 27	eSKKS	06 48 43	ePPP	08 33 19
		eS	06 49 54	eSKS	08 36 31
		eSPP	06 52.7	eSKKS	08 37 48
JULY 14		eSS	06 57.8	ePS	08 40 32
U. S. C. G. S.		Saskatoon		Resolute	
27S, 178W		eS	06 48 47	iP'	08 29 30 c
Kermadec Islands		i	06 55 39	Seven Falls	
region		Seven Falls		eP'	08 29 43 c
H = 06 23 52		eP'	06 42 30 d	ePKS	08 33 15
h = 150 km		epP'	06 43 21	eSKS	08 36 38
Alberni		ePP	06 44 00	eSKKS	08 38 15
iP	06 36 37 d,S,W	eSKS	06 49 09	ePS	08 41 15
eS	06 46 50	eSKKS	06 50 31	eSS	08 47 38
e	06 47 18	eS	06 52 05	Victoria	
Banff		ePKKP	06 52 31	eP	08 23 57 c
iP	06 37 02 d	ePS	06 53 31	i	08 24 13
Halifax		ePPS	06 54 54	e	08 34 32
eP'	06 42 38 d	e	06 55 59	e	08 35 01
ePP	06 44 29	e	06 57 09		
epPP	06 45 37	e	06 59 19		
esPP	06 46 03	eSS	07 00 19	JULY 14	
eS	06 52 23	e	07 01 54	U. S. C. G. S.	
e(SKKP)	06 55 31	eSSS	07 05 16	20S, 174 1/2W	
eSS	07 01 19	Victoria		Tonga Islands	
Horseshoe Bay		iP	06 36 38 d,S,W	H = 09 42 27	
iP	06 36 40 d	iS	06 45 51	Banff	
iS	06 46 51	i	06 46 20	eP	09 55 18
e	06 47 18	e	06 47 29	Horseshoe Bay	
Ottawa				eP	09 54 50
iP'	06 42 22			Victoria	
epP'	06 43 12	JULY 14		eP	09 54 55
e	06 43 30	U. S. C. G. S.			
ePP	06 44 22	30S, 177W		JULY 15	
e	06 44 35	Kermadec Islands		U. S. C. G. S.	
ePPP	06 47 08	H = 08 10 45		29N, 70E	
eSKS	06 48 56	Alberni		West Pakistan	
e	06 49 25	eP	08 23 57	H = 23 08 08	
eSKKS	06 50 10	eS	08 35 05	Resolute	
eS	06 51 14	e	08 35 30	eP	23 19 55
ePKKP	06 52 50	Banff		eL	23 40 04
ePS	06 53 04	eP	08 24 23		
e	06 54 00	Halifax		JULY 15	
e	06 54 16	eP'	08 29 53 c?	Horseshoe Bay	
e	06 57 22	Horseshoe Bay		eP	23 25 52.0
eSS	06 59 00	eP	08 24 01 c	eS	23 25 57.1
		eS	08 34 37		

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JULY 16	Halifax	ePS	11 39 53
Alberni	eP 05 24 21 c	e	11 42 26
iP 02 42 08.6	Ottawa	eSKKP	11 43 14
iS 02 42 12.1	eP 05 24 10	eSS	11 46 50
	eP _C P 05 24 25	Resolute	
	Seven Falls	eP	11 24 09
JULY 16	eP 05 24 19 c	e	11 24 30
Alberni	eP _C P 05 24 35	e	11 27 42
eP 11 22 48	Shawinigan Falls	ePP	11 28 55
e 11 23 19	eP 05 24 16 c	Seven Falls	
Victoria	eP _C P 05 24 31	eP'	11 29 01
eP 11 22 50		ePP	11 30 26
eS 11 33 00	JULY 17	e	11 30 55
e 11 33 20	U.S.C.G.S.	ePKKP	11 39 10
eL 11 49	53N, 170W	ePS	11 40 09
	Fox Islands,	e	11 42 29
JULY 16	Aleutian Islands	Shawinigan Falls	
U.S.C.G.S.	H = 08 54 13	eP'	11 28 58 c
Near east coast of	Ottawa	ePP	11 30 18
Borneo	eP 09 04 15	e	11 30 46
H = 16 57 03	Resolute	e	11 31 20
Resolute	e(S _C S) 09 11 31	ePPP	11 33 21
eL 17 55 16	Shawinigan Falls	ePKKP	11 39 09
	eP 09 04 20	eSKKP	11 42 55
		eSS	11 46 36
JULY 16	JULY 17	JULY 17	
U.S.C.G.S.	U.S.C.G.S.	Seven Falls	
54 1/2N, 164W	11S, 167E	iP ₁	18 40 08.5
Unimak Islands,	Santa Cruz Island	eS ₁	18 40 13.0
Aleutian Islands	H = 11 10 10	D = 30 km	
H = 19 23 42	Banff		
Halifax	eP 11 23 16 c	JULY 17	
eP 19 33 52	e 11 23 48	U.S.C.G.S.	
Ottawa	Halifax	1S, 13W	
eP 19 33 06	eP' 11 29 12 d?	Mid-Atlantic Ocean	
Resolute	ePP ₁ 11 31 05	H = 18 39 57	
eL 19 41 53	ePP ₂ 11 31 32	Halifax	
Seven Falls	Horseshoe Bay	eP	18 50 29
eP 19 33 15 c	iP 11 22 51 c	Ottawa	
Shawinigan Falls	e 11 23 22	eP	18 51 22
eP 19 33 11	Ottawa	Seven Falls	
	iP' 11 28 56 d	eP	18 51 08
JULY 17	ePP 11 30 05	Shawinigan Falls	
U.S.C.G.S.	i 11 30 34	eP	18 51 12
24 1/2S, 69W	ePPP 11 32 16		
Northern Chile	eSKS 11 35 22		
H = 05 12 53	ePKKP 11 39 20		

DOMINION OBSERVATORIES

JULY 18	Banff	JULY 19
U.S.C.G.S.	eP 12 17 50 c	Shawinigan Falls
53N, 169W		eP 16 11 22
Fox Islands,		
Aleutian Islands	JULY 18	
H = 01 14 52	Halifax	JULY 20
Banff	e(P) 19 49 08	U.S.C.G.S.
eP 01 26 26		50 1/2N, 156E
Ottawa		Off south coast of
eP 01 24 56	JULY 18	Kamchatka
Resolute	Horseshoe Bay	H = 11 12 53
eS 01 27 44	iP 23 56 29.1	h = 60 km
Seven Falls	iS 23 56 40.0	Banff
eP 01 24 51		eP 11 22 02
Shawinigan Falls		Halifax
eP 01 24 48	JULY 19	iP 11 24 53 c
	Shawinigan Falls	Ottawa
	eP 10 42 46	eP 11 24 36 c
JULY 18		Resolute
U.S.C.G.S.	JULY 19	e(P) 11 21 18
53N, 170W	U.S.C.G.S.	Shawinigan Falls
Fox Islands,	54N, 166W	iP 11 24 27 c
Aleutian Islands	Fox Islands,	
H = 01 19 52	Aleutian Islands	JULY 20
Halifax	H = 11 58 39	U.S.C.G.S.
eP 01 30 30	Resolute	43N, 145E
Ottawa	eS 12 11 12	Near east coast of
eP 01 29 56	eL 12 20 31	Hokkaido, Japan
Resolute	Shawinigan Falls	H = 14 08 14
eL 01 34.4	eP 12 08 19	Halifax
Seven Falls		eP 14 21 10
eP 01 29 51	JULY 19	Ottawa
Shawinigan Falls	U.S.C.G.S.	eP 14 20 50 d
eP 01 29 48	25N, 122 1/2E	Resolute
	Near north coast of	iP 14 17 54 c
JULY 18	Formosa	eSS 14 29 22
Halifax	H = 13 02 05	e 14 45 50
eP 08 45 20	Banff	Seven Falls
	eP 13 14 57	eP 14 20 50
JULY 18	Resolute	Shawinigan Falls
U.S.C.G.S.	eP 13 14 29	eP 14 20 48 c
30N, 139E	eS 13 23 47	
South of Honshu,	eL 13 38 44	JULY 20
Japan		U.S.C.G.S.
H = 12 06 39		19 1/2S, 174W
h = 400 km		Tonga Islands
		H = 15 38 47

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Banff		Resolute		Horseshoe Bay	
eP	15 51 38	eS	06 22 33	eP	19 49 58
Horseshoe Bay		eS _c S	06 24 00	Victoria	
eP	15 51 13 c	Seven Falls		eP	19 49 53
Ottawa		eP	06 11 17		
iP'	15 57 51 c	epP	06 11 40		
Resolute		ePP	06 12 50		
eL	16 24.0	eS	06 17 07		
		eSS	06 20 07		
		eS _c S	06 21 37		
JULY 21		Shawinigan Falls		JULY 22	
U.S.C.G.S.		eP	06 11 06 c	U.S.C.G.S.	
Northern Chile-		epP	06 11 28	33 1/2S, 178W	
Argentina border		e	06 12 08	Kermadec Island region	
H = 00 23 05		ePP	06 12 40	H = 06 16 52	
Ottawa		eP _c P	06 13 33	Halifax	
eP	00 34 46	eS	06 17 05	eP'	06 36 08 c
Seven Falls				Ottawa	
eP	00 34 57			eP'	06 35 52 c
eP _c P	00 35 14			epP'	06 36 17
Shawinigan Falls				Seven Falls	
eP	00 34 52 c			eP'	06 35 59 d
				epP'	06 36 24
		JULY 21		Shawinigan Falls	
		Seven Falls		eP'	06 35 56
		eP	08 58 26		
JULY 21				JULY 22	
U.S.C.G.S.				U.S.C.G.S.	
62 1/2S, 156E		JULY 21		34S, 177 1/2W	
Balleny Island region		Ottawa		Kermadec Islands	
H = 05 59 13		eP	09 02 45	aftershock	
Horseshoe Bay		e	09 05 31	H = 06 21 50	
eP	06 12 08 c?	Resolute		Resolute	
Seven Falls		eP	08 58 30	e(SSS)	06 44 08
eP'	06 19 06	e	08 59 40	eL	07 12.3
		Seven Falls		Seven Falls	
		eP _n	09 02 04	eP'	06 40 58
		e	09 02 44	epP'	06 41 22
		e	09 03 07		
		eS _n	09 03 23		
		e	09 03 46		
		eL	09 04 26		
		D = 900 km(?)		JULY 22	
		Shawinigan Falls		Ottawa	
		eP	09 02 22	eP	06 45 53
		e	09 04 29	Shawinigan Falls	
		e	09 04 48	eP	06 45 44
JULY 21				JULY 22	
U.S.C.G.S.		JULY 21		U.S.C.G.S.	
14 1/2N, 92W		U.S.C.G.S.		34 1/2N, 136E	
Near coast of		28S, 175W		Southern Honshu,	
Guatemala		Kermadec Island region		Japan	
H = 06 04 11		H = 19 37 10		H = 10 16 31	
Halifax		h = 150 km		h = 350 km	
iP	06 11 29 c				
Ottawa					
eP	06 10 49 c				
ePP	06 12 04				
ePPP	06 12 25				
eP _c P	06 12 25				
eS	06 16 16				

DOMINION OBSERVATORIES

Victoria iP 10 27 18 c	Victoria eP 00 51 59 c iS 00 57 26 eL 01 00.0	JULY 24 U. S. C. G. S. 27S, 66W Catamarca province, Argentina H = 10 47 44 h = 150 km
JULY 22 U. S. C. G. S. 53N, 167W Fox Islands, Aleutian Islands H = 13 57 41 Resolute eL 14 13 21 Seven Falls eP 14 07 39 Shawinigan Falls eP 14 07 28	JULY 23 Shawinigan Falls eP 04 13 47	Halifax eP 10 58 56 Ottawa eP 10 59 00 eS 11 08 12 Resolute e 11 11 50 Seven Falls eP 10 59 09 eS 11 09 50 Shawinigan Falls eP 10 59 04 c Victoria eP 11 00 35
JULY 23 U. S. C. G. S. 52N, 177W Andreanof Islands H = 00 45 12 Alberni eP 00 51 50 eS 00 57 09 Halifax eP 00 56 15 eS 01 05 12 Horseshoe Bay eP 00 51 57 eS 00 57 22 Ottawa iP 00 55 35 c eP _C P 00 56 20 eS 01 04 12 eS _C S 01 05 33 eSSS 01 11 20 eL 01 18.2 Resolute eP 00 52 42 eS 00 58 35 Saskatoon eP 00 53 05 eS 00 59 21 Seven Falls eP 00 55 42 Shawinigan Falls iP 00 55 38 c	JULY 23 U. S. C. G. S. 20 1/2S, 170E Loyalty Islands H = 06 20 43 Victoria eP 06 33 52	JULY 24 U. S. C. G. S. 30S, 70 1/2W Central Chile- Argentina border H = 01 57 25 Halifax iP 02 09 11 c iS 02 18 41 N,E Ottawa iP 02 09 14 c eP _C P 02 09 27 eS 02 18 50 Resolute eL 03 46.9 Seven Falls eP 02 09 21 eP _C P 02 09 25 epP 02 09 45 eS 02 09 50 Shawinigan Falls eP 02 09 16 c eP _C P 02 09 31
	JULY 24 U. S. C. G. S. 30S, 70 1/2W Central Chile- Argentina border H = 01 57 25 Halifax iP 02 09 11 c iS 02 18 41 N,E Ottawa iP 02 09 14 c eP _C P 02 09 27 eS 02 18 50 Resolute eL 03 46.9 Seven Falls eP 02 09 21 eP _C P 02 09 25 epP 02 09 45 eS 02 09 50 Shawinigan Falls eP 02 09 16 c eP _C P 02 09 31	JULY 24 U. S. C. G. S. 20S, 169E New Hebrides Island H = 11 02 30 Seven Falls eP' 11 21 32 Shawinigan Falls eP' 11 21 35
	JULY 24 U. S. C. G. S. 52N, 177W Andreanof Islands, Aleutian Islands H = 03 24 40 Resolute eL 03 46 53	JULY 25 U. S. C. G. S. 52N, 177W Andreanof Islands, Aleutian Islands H = 03 24 40 Resolute eL 03 46 53
	JULY 24 Shawinigan Falls eP 06 24 39 c	JULY 25 Victoria eP 04 51 58.6 eS 04 53 09

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JULY 25	Shawinigan Falls	Seven Falls
U.S.C.G.S.	eP 18 44 20 c	eP 06 56 07
51N, 177W		Shawinigan Falls
Andreanof Islands,		eP 06 55 56 c
Aleutian Islands	JULY 26	epP 06 56 15
H = 07 42 25	U.S.C.G.S.	Victoria
Banff	53N, 171 1/2W	eP 06 57 00
eP 07 49 41	Fox Islands,	
Halifax	Aleutian Islands	
eP 07 53 30 c	H = 00 40 02	JULY 27
eS 08 02 29	Halifax	Horseshoe Bay
Ottawa	eP 00 50 45	iP 08 38 15.8
eP 07 52 49 d	Ottawa	iS 08 38 41.2
ePcP 07 53 31	eP 00 49 56	Victoria
eS 08 01 16	Resolute	iP 08 38 13.4
eL 08 08.6	eL 00 59 34	iS 08 38 20.7
Resolute	Seven Falls	
eP 07 49 58	eP 00 50 10	JULY 27
ePP 07 51 33	Shawinigan Falls	Horseshoe Bay
e(PcP) 07 52 05	eP 00 50 06 c	eP 13 43 20.6
eS 07 55 36		eS 13 43 31.6
eL 07 59.0		Lillooet
Seven Falls	JULY 26	i 13 43 37.2
eP 07 52 57	Resolute	Victoria
eS 08 01 31	eL 05 08.6	eP 13 43 21.1
eScS 08 02 54		iS 13 43 31.9
eL 08 08 46		
Shawinigan Falls	JULY 26	
eP 07 52 53 d	U.S.C.G.S.	JULY 27
	35S, 180	U.S.C.G.S.
	Off North Island,	20S, 174 1/2W
	New Zealand	Tonga Islands
JULY 25	H = 06 49 42	H = 14 45 28
Horseshoe Bay	Ottawa	Resolute
eP 13 14 57.1	eP' 07 08 52	eS 15 11 50
eS 13 15 15.3	Shawinigan Falls	e 15 36 32
	eP' 07 08 56 c	
JULY 25		
U.S.C.G.S.	JULY 27	JULY 27
42N, 142E	U.S.C.G.S.	U.S.C.G.S.
Near coast of	14 1/2N, 91 1/2W	6 1/2S, 151 1/2E
Hokkaido, Japan	Guatemala	New Britain region
H = 18 31 36	H = 06 49 00	H = 18 43 01
Ottawa	Horseshoe Bay	Ottawa
eP 18 44 20	eP 06 57 04	iP' 19 02 07 c
Resolute	Ottawa	Shawinigan Falls
iP 18 41 27 c	eP 06 55 40 c	eP' 19 02 09
Seven Falls	ePP 06 56 55	
eP 18 44 22		

DOMINION OBSERVATORIES

JULY 27		Halifax		JULY 28	
Lillooet		eP	08 47 47 C,N,E	Ottawa	
iP	19 05 09.0	i	08 47 55 c	eP	09 24 51 d
iS	19 05 11.9	Horseshoe Bay			
		iP	08 47 21 C,N,W		
		eS	08 53 31	JULY 28	
JULY 27		eL	08 57.1	Ottawa	
Horseshoe Bay		Lillooet		eP	09 40 50
iP	20 28 37.0	eP	08 47 29 c		
iS	20 28 45.7	Ottawa			
Lillooet		iP	08 46 55 c	JULY 28	
iP	20 28 52.8	i	08 47 10	U.S.C.G.S.	
Victoria		epP	08 47 20	Mexican aftershock	
iP	20 28 49.3	ePP	08 48 16	H = 09 58 30	
iS	20 29 07.3	ePPP	08 48 30	Ottawa	
		eP _C P	08 49 38	eP	10 05 20 c
		e	08 50 00	Resolute	
JULY 27		eS	08 52 29	eP	10 08 21
U.S.C.G.S.		Resolute		Shawinigan Falls	
51 1/2N, 180		eP	08 49 56 c	eP	10 05 38
Andreanof Islands,		i	08 49 58 c	Victoria	
Aleutian Islands		iS	08 57 54	eP	10 05 43
H = 20 59 21		Saskatoon			
Resolute		eP	08 47 03	JULY 28	
eP	21 07 02	eS	08 52 31	U.S.C.G.S.	
eP _C P	21 08 59	Seven Falls		Mexican aftershock	
Victoria		eP	08 47 26 c	H = 13 34 20	
eP	21 06 26	i	08 47 35	Banff	
		epP	08 47 54	eP	13 41 26 c
JULY 28		ePP	08 48 56	Halifax	
U.S.C.G.S.		ePPP	08 49 17	eP	13 42 00 c
15S, 167 1/2E		e	08 50 21	Horseshoe Bay	
New Hebrides Islands		eS	08 53 09	eP	13 41 36 c
H = 01 30 52		e	08 53 33	Ottawa	
Resolute		eSS	08 56 14	iP	13 41 09 c
eL	02 25.8	eS _C S	08 57 43	eS	13 46 36
Shawinigan Falls		Shawinigan Falls		Resolute	
eP'	01 49 46	iP	08 47 14 c	iP	13 44 09 c
		ePP	08 48 47	eS	13 52 20
		eS	08 53 01	eS _C S	13 54 06
		eS _C S	08 57 33	e	14 02 09
JULY 28		Victoria		e	14 04 32
U.S.C.G.S.		eP	08 47 16 C,N,W	Seven Falls	
17N, 99W		i	08 47 19	eP	13 41 40 c
Guerrero, Mexico		eS	08 53 07	e	13 41 50
H = 17N, 99W		eL	08 58.4	Shawinigan Falls	
Banff				eP	13 41 26 c
eP	08 47 12				

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Victoria		Seven Falls		AUGUST 1	
eP	13 41 30 C,N	eP	17 26 32 c	Halifax	
		epP	17 26 42	iP	12 56 34 d
JULY 29		ePP	17 29 16	Ottawa	
U. S. C. G. S.		ePPP	17 30 51	eP	12 56 40 d
Mexico aftershock		eS	17 35 42	Seven Falls	
H = 00 11 20		eS _C S	17 36 38	eP	12 56 (47) d
Ottawa		eSS	17 40 00	Shawinigan Falls	
eP	00 18 12 d	eL	17 43 15	eP	12 56 46 d
Resolute		Shawinigan Falls			
eS	00 29 17	iP	17 26 27 c	AUGUST 1	
eL	00 42.3	i	17 27 37	U. S. C. G. S.	
Seven Falls		ePP	17 29 04	52N, 170W	
eP	00 18 43	ePPP	17 30 42	Fox Islands,	
Shawinigan Falls		eS	17 35 36	Aleutian Islands	
eP	00 18 30 d	eS _C S	17 36 38	H = 16 18 48	
				Banff	
JULY 29		JULY 29		eP	16 25 30
U. S. C. G. S.		Victoria		Halifax	
23 1/2S, 71 1/2W		eP	23 49 47.4	eP	16 29 30 c
Near coast of Chile		Local shock		Lillooet	
H = 17 15 14				eP	16 25 (10) d?
Banff		JULY 31		Ottawa	
eP	17 27 46	U. S. C. G. S.		iP	16 28 46 c
Halifax		6 1/2S, 105E		Seven Falls	
iP	17 27 18 C,N,E	Sunda Strait		eP	16 28 (52)
i	17 35 16 S,E	H = 07 32 39		Shawinigan Falls	
Horseshoe Bay		h = 100 km		iP	16 28 50 c
eP	17 26 58	Resolute			
eS	17 37 24	e	08 33 56	AUGUST 1	
Lillooet		Seven Falls		Shawinigan Falls	
eP	17 27 58	e(SKP)	07 55 41	iP	21 19 38
Ottawa		Shawinigan Falls			
eP	17 26 21 c	eP'	07 52 03	AUGUST 1	
epP	17 26 31			U. S. C. G. S.	
ePP	17 29 06	AUGUST 1		16N, 97W	
ePPP	17 30 31	U. S. C. G. S.		Near coast of Mexico	
e	17 34 30	17N, 99W		H = 22 13 40	
eS	17 35 21	Mexican aftershock		Banff	
eS _C S	17 36 22	H = 01 12 53		iP	22 21 01 c
e	17 38 41	Ottawa		Halifax	
e	17 41 06	eP	01 19 45	eP	22 21 27 c?
eL	17 43.1	i	01 19 53	Horseshoe Bay	
Resolute		Shawinigan Falls		eP	22 21 11
iP	17 28 59 c	eP	01 20 05 d	eL	22 35.2
iPP	17 32 58				
eS	17 39 48				
ePS	17 41 48				

DOMINION OBSERVATORIES

AUGUST 6	Ottawa	Resolute
U.S.C.G.S.	eP 15 53 48	eSS 05 06 36
Andreanof Islands,	Shawinigan Falls	e(PKKP) 05 13 47
Aleutian Islands	iP 15 53 58 d	Victoria
H = 23 47 30		iP 04 50 43 d
Banff		
iP 23 54 44 c?	AUGUST 7	
Shawinigan Falls	U.S.C.G.S.	AUGUST 8
eP 23 57 54	19 1/2S, 178W	Ottawa
eP _c P 23 58 35	Fiji Islands	iP 18 53 22.0
	H = 19 40 46	i 18 53 23.5
	h = 550 km	e 18 53 52.0
AUGUST 6	Banff	iS _n 18 53 54.0
Halifax	iP 19 52 47 d	eL 18 54 14
e 23 51 58.6	Lillooet	D = 315 km
eS ₁ 23 53 00	eP d?	Shawinigan Falls
Ottawa	No time correction	iP _n 18 53 13
iP _n 23 51 49	Horseshoe Bay	e 18 53 33
i 23 51 52	eP 19 52 25 c?	iS _n 18 53 37
i 23 52 08		D = 230 km
i(S _n) 23 52 27		
i 23 52 32	AUGUST 8	
iS ₁ 23 52 44	U.S.C.G.S.	AUGUST 8
i 23 52 46	32 1/2N, 25 1/2E	Halifax
D = 600 km(?)	Near coast of Egypt	eP _n 20 02 44
Seven Falls	Halifax	eS _n 20 03 20
iP _n 23 50 (39)	eP 01 23 14	eS ₁ 20 03 26
eS _n 23 50 (45)	Ottawa	
Shawinigan Falls	eP 01 24 03	
iP _n 23 51 09	Shawinigan Falls	AUGUST 8
i 23 51 12	eP 01 23 44	U.S.C.G.S.
iS _n 23 51 33		7 1/2S, 13W
i 23 51 38		Ascension Island
i 23 51 46		region
	AUGUST 8	H = 22 33 02
	Horseshoe Bay	Halifax
	iP 03 20 39	eP 22 44 10
AUGUST 7	iS 03 21 06	Ottawa
Ottawa		eP 22 44 57
eP 08 58 24 c		Resolute
Seven Falls	AUGUST 8	eP 22 46 34
eP 08 58 (32)	U.S.C.G.S.	e(SS) 23 03 05
Shawinigan Falls	19N, 109W	Shawinigan Falls
eP 08 58 35 c	Revilla Gigedo	eP 22 44 51 d
	Island	
	H = 04 44 20	
AUGUST 7	Horseshoe Bay	
U.S.C.G.S.	eP 04 50 50	AUGUST 8
Northern Peru	Ottawa	Halifax
H = 15 44 47	eP 04 51 40	eP 23 09 41
	eL 05 04 10	

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Ottawa iP 23 10 28 d	Banff iP 11 09 30 d	Horseshoe Bay iP 02 30 27
	Shawinigan Falls eP 11 11 46 d	Victoria iP 02 30 22 c
AUGUST 9 U.S.C.G.S. 2S, 137E New Guinea H = 02 29 20	Victoria eP 11 09 11 d?	AUGUST 10 Ottawa e(P) 03 40 58
Halifax eP' 02 48 42	AUGUST 9 Victoria eP 15 04 34	AUGUST 10 U.S.C.G.S. 17S, 172W Tonga Islands H = 03 55 46
Ottawa eP' 02 48 30		Resolute eS 04 21 36
Resolute eP 02 43 14	AUGUST 9 Ottawa iP _n 15 47 23	
eS 02 53 55	i 15 47 25	
ePS 02 56 28	iS _n 15 47 40	
eSS 03 01 57	eL 15 47 48	
eL 03 25.2		
Seven Falls eP' 02 48 23		
Shawinigan Falls eP' 02 48 31	AUGUST 9 Resolute e 18 44 34	AUGUST 10 Ottawa eP 04 32 21
Victoria eL 03 15.1	eL 18 49.1	
AUGUST 9 Halifax e(P) 07 52 44	AUGUST 10 U.S.C.G.S. 46 1/2N, 151E Kurile Islands H = 00 01 30	AUGUST 10 U.S.C.G.S. 3 1/2N, 124 1/2E Celebes Sea H = 19 12 47 h = 300 km
	Banff e 00 11 25	Halifax eP' 19 31 32
AUGUST 9 U.S.C.G.S. Andreanof Islands, Aleutian Islands H = 07 42 50	Ottawa eP 00 13 45	iSKP 19 34 25
Halifax eP 07 53 50 c?	Resolute iP 00 10 42 d	i 19 36 58
Ottawa eP 07 53 07 c		Ottawa eP' 19 31 26
Shawinigan Falls eP 07 53 10	AUGUST 10 U.S.C.G.S. 21 1/2S, 179 1/2W Fiji Island region H = 02 18 38 h = 600 km	eSKP 19 34 02
	Banff eP 02 30 47 c	Shawinigan Falls iP' 19 31 23 c
AUGUST 9 U.S.C.G.S. 46N, 151E Kurile Islands H = 10 59 46 h = 100 km		AUGUST 10 Banff iP 21 08 24.3 iS 21 08 31.6

DOMINION OBSERVATORIES

AUGUST 10	Banff	AUGUST 12
Banff	eP 21 51 38	U. S. C. G. S.
iP 23 27 33	Halifax	33N, 140E
Local shock	eP' 21 57 19	Off south coast of
	Horseshoe Bay	Honshu, Japan
	eP 21 51 09	H = 11 19 20
AUGUST 11	eS 22 01 41	h = 200 km
Horseshoe Bay	eL 22 19.9	Banff
eP 03 23 36	Lillooet	iP 11 30 51 c
Victoria	eP 21 51 24	Horseshoe Bay
eP 03 23 32	Ottawa	eP 11 30 18
	eP' 21 56 56	Resolute
	ePP 21 58 26	eP 11 30 01 c
AUGUST 11	eSKS 22 04 04	e(SS) 11 39 56
U. S. C. G. S.	ePS 22 08 08	Victoria
38 1/2S, 177E	Resolute	iP 11 30 24 c,S,E
North Island,	eSKS 22 03 01	
New Zealand	ePS 22 05 52	
H = 05 12 40	Shawinigan Falls	
Halifax	eP' 21 56 59	AUGUST 13
eP' 05 32 05	Victoria	Resolute
Ottawa	eP 21 51 06	e(P) 01 22 21
eP' 05 31 47 c	eS 22 01 41	
epP' 05 32 12	eL 22 14.3	
ePP 05 33 52		
Shawinigan Falls		
eP' 05 31 50	AUGUST 12	
ePP 05 34 06	Resolute	
eSKP 05 35 02	e(S) 00 35 52	
	eL 00 43 53	
AUGUST 11	AUGUST 12	
U. S. C. G. S.	U. S. C. G. S.	
31 1/2S, 177 1/2W	6N, 124 1/2E	
Kermadec Islands	Mindanao, P.I.	
H = 13 40 18	H = 07 08 38	
Resolute	Resolute	
eL 14 39 20	eL 07 57 03	
AUGUST 11	AUGUST 12	
Victoria	U. S. C. G. S.	
eP 17 01 24 c?	52 1/2N, 160 1/2E	
	Near east coast of	
	Kamchatka	
	H = 07 58 05	
AUGUST 11	Resolute	
U. S. C. G. S.	e(S) 08 06 06	
17 1/2S, 169E	eL 08 26 52	
New Hebrides		
H = 21 38 05		

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AUGUST 13	Banff	Resolute
Horseshoe Bay	iP 08 41 53 c	eSKS 21 08 02
eP 14 38 01	Halifax	eSP 21 10 38
Victoria	eP 08 40 13 d	ePS 21 11 35
eP 14 37 48	Horseshoe Bay	Shawinigan Falls
eS 14 39 01	iP 08 42 24 c	iP' 21 03 19 d
	Lillooet	
	iP 08 41 (11) c	
AUGUST 14	Ottawa	AUGUST 16
U.S.C.G.S.	eP 08 39 56 d	U.S.C.G.S.
35 1/2N, 28E	i 08 40 10	5S, 154E
Dodecanese Islands	epP 08 40 20	New Britain region
H = 02 44 24	ePP 08 41 21	H = 03 26 05
Halifax	eP _C P 08 42 22	Resolute
eP 02 55 22	eS 08 45 32	eS 03 50 22
Ottawa	Resolute	ePS 03 52 54
eP 02 56 05	iP 08 43 37 c	eSS 03 58 34
Shawinigan Falls	Shawinigan Falls	eL 04 10.5
eP 02 55 50 c	eP 08 40 08 d	
	Victoria	
	eP 08 42 11 c?	AUGUST 16
AUGUST 14		Alberni
Ottawa		iP 10 20 54.7 d
iP _n 15 09 52	AUGUST 15	e 10 21 04.6
i 15 09 54	Horseshoe Bay	Horseshoe Bay
eS _n 15 10 09	eP 13 13 36	iP 10 20 53.3
eL 15 10 17	Victoria	iS 10 21 01.7
D = 150 km	iP 13 13 26.3 c	Lillooet
	iS 13 13 34.3	iP 10 21 13.3
		i(S) 10 21 31.3
AUGUST 14		Victoria
Halifax	AUGUST 15	iP 10 20 56.6
iP 18 32 29	U.S.C.G.S.	iS 10 21 08.0
Probably blast	4 1/2S, 155E	
	Solomon Island	AUGUST 16
AUGUST 14	region	Resolute
Halifax	H = 20 45 20	eL 11 50.4
iP 18 38 50.5	h = 500 km	
iS 18 38 55	Halifax	
Probably blast	eP' 21 03 33	
	Ottawa	AUGUST 16
AUGUST 15	eP 21 03 17 c	U.S.C.G.S.
U.S.C.G.S.	epP' 21 05 15	5S, 155E
10N, 80W	eSKS 21 09 29	Solomon Islands
Near north coast of	e 21 11 02	H = 11 57 16
Panama	ePS 21 14 38	Banff
H = 08 32 56	ePPS 21 16 16	eP 12 11 03
	eSS 21 20 36	Horseshoe Bay
	e 21 23 18	eP 12 10 37
	eSSS 21 25 15	

DOMINION OBSERVATORIES

Ottawa
 eP' 12 16 10
 Resolute
 eS 12 21 33
 ePS 12 24 06
 eSS 12 29 21
 eL 12 41.7

AUGUST 16
 U.S.C.G.S.
 10 1/2N, 104W
 Pacific Ocean
 H = 23 31 55
 Alberni
 iP 23 39 54
 eS 23 46 24

Banff
 eP 23 39 47

Halifax
 eP 23 40 40 c
 e 23 40 42 S,W
 ePP 23 42 39
 e 23 43 02
 eS 23 47 53 S,E

Horseshoe Bay
 eP 23 39 50 N,W
 iS 23 46 14
 eL 23 49.8

Lillooet
 eP 23 39 56

Ottawa
 iP 23 39 50 d
 ePP 23 41 34
 ePPP 23 42 25
 eS 23 46 04
 ePS 23 46 22
 e 23 47 24
 eSS 23 49 30
 eL 23 51.3

Resolute
 eP 23 42 31
 iPP 23 45 32
 iS 23 50 53
 eS_cS 23 52 29

Saskatoon
 eP 23 39 51
 eS 23 46 06
 eSS 23 49 35
 eL 23 52.3

Seven Falls
 eP 23 40 (03)
 ePP 23 41 (57)
 e 23 42 (18)
 ePPP 23 42 (57)
 e 23 43 (24)
 eS 23 46 (51)
 e 23 48 (10)
 eSS 23 50 (02)

Shawinigan Falls
 eP 23 40 09
 ePP 23 41 56
 Victoria
 eP 23 39 41
 eS 23 46 02
 eL 23 49.4

AUGUST 16
 Ottawa
 iP 23 57 10 c

AUGUST 17
 Shawinigan Falls
 eP_n 01 30 39.0
 i 01 30 43.0
 iS_n 01 31 05.5
 D = 250 km

AUGUST 17
 U.S.C.G.S.
 29N, 141E
 Bonin Islands region
 H = 12 39 23
 Alberni
 iP 12 50 44 c
 Banff
 iP 12 51 10 c

Horseshoe Bay
 iP 12 50 47 c

Lillooet
 iP 12 50 50 c

Resolute
 eL 13 09.4

Victoria
 iP 12 50 48 c,S,E

AUGUST 18
 Lillooet
 iP 02 34 13.6
 iS 02 34 16.7

AUGUST 18
 U.S.C.G.S.
 57S, 142 1/2W
 South Pacific Ocean
 H = 06 34 16
 Resolute
 eS 07 14 03
 eL 07 31.0

AUGUST 18
 U.S.C.G.S.
 12N, 124E
 Philippine Islands
 H = 08 36 57

Halifax
 eP' 08 55 58
 Horseshoe Bay
 eP 08 50 27

Lillooet
 eP 08 50 (25)

Ottawa
 eP' 08 55 55
 ePP 08 57 15
 e 08 57 42
 e 08 58 10

ePPP 08 59 45
 e 09 00 36
 eS 09 05 04
 ePS 09 07 06

ePPS 09 08 07
 eSS 09 13 30
 eSSS 09 18 06

Resolute
 eP 08 49 57 c
 i 08 49 57.5 d
 eS 09 00 50
 eSS 09 06 26

Shawinigan Falls
 eP' 08 55 57

Victoria
 eP 08 50 30

SEISMOLOGICAL BULLETIN - 1957

AUGUST 18	Resolute	Horseshoe Bay
U. S. C. G. S.	iP 21 21 42 d	iP 21 51 28 c
21N, 156W	eS 21 29 53	i 21 51 37
Hawaiian Islands	eL 21 34.8	iS 21 58 30
H = 10 41 54	Seven Falls	eL 22 02.0
Halifax	ePPP 21 19 (58)	Lillooet
eP 10 53 51	eS 21 23 (55)	iP 21 51 23 c
Horseshoe Bay	e 21 24 (35)	Ottawa
eP 10 49 17	eSSS 21 26 (42)	iP 21 54 11 c
Ottawa	e 21 27 (33)	eP _c P 21 54 30
eP 10 52 59	Shawinigan Falls	e 21 56 08
eS 11 02 04	eP 21 17 56	ePP 21 57 16
Resolute	epP 21 18 35	ePPP 21 58 51
e 11 11 17	e 21 18 50	e 21 59 45
e 11 14 00	ePP 21 19 26	eS 22 03 40
Shawinigan Falls	e 21 20 32	eS _c S 22 04 16
eP 10 53 11	Victoria	eL 22 12.3
Victoria	iP 21 17 58 c	Resolute
eP 10 49 12		iP 21 51 03 c
eS 10 54 12		iS 21 57 51
eL 11 00 58		eL 22 01.2
	AUGUST 18	
	Alberni	Saskatoon
	eP 21 19 41	iP 21 52 14
	e(S) 21 26 11	iS 22 00 05
	Banff	eL 22 04.4
	iP 21 19 (17) c	Seven Falls
	Horseshoe Bay	eP 21 53 (52)
	eP 21 19 34 c	ePP 21 56 (39)
	Lillooet	e 22 00 (32)
	eP 21 19 35 d?	eS 22 03 (27)
	Victoria	eS _c S 22 03 (53)
	iP 21 19 28 c,N,W	ePS 22 04 (15)
	eS 21 25 56	ePPS 22 04 (27)
		eSS 22 07 (58)
		eSSS 22 11 (53)
	AUGUST 18	Shawinigan Falls
	U. S. C. G. S.	iP 21 54 11 c
	50N, 157E	epP 21 54 31
	Northern Kurile Islands	ePP 21 57 20
	H = 21 42 30	eS 22 03 42
	Alberni	Victoria
	iP 21 51 17	iP 21 51 26 c
	i 21 51 32	i 21 51 40
	e 21 58 18	
	Banff	
	iP 21 51 (46) c	
	Halifax	
	iP 21 54 38 c	
	iS 22 04 34 S,E	
AUGUST 18		
U. S. C. G. S.		
16 1/2N, 99W		
Mexico aftershock		
H = 21 10 42		
Banff		
eP 21 17 (54)		
Halifax		
eP 21 18 59		
Horseshoe Bay		
eP 21 18 03		
Lillooet		
eP 21 18 08		
Ottawa		
eP 21 17 36 c		
esP 21 18 16		
ePP 21 19 11		
ePPP 21 19 38		
eP _c P 21 20 07		
eS 21 23 36		
eSSS 21 26 16		
eS _c S 21 28 10		
eL 21 31.5		

SEISMOLOGICAL BULLETIN - 1957

Banff		Victoria		AUGUST 21	
eP	12 15 14	iP	22 23 31 c	U. S. C. G. S.	
Horseshoe Bay		i	22 23 45	44 1/2N, 147E	
eP	12 14 50			Kurile Islands	
e	12 25 19			H = 15 33 57	
Ottawa		AUGUST 20		Alberni	
eP'	12 20 51	U. S. C. G. S.		iP	15 43 48
ePS	12 32 02	50 1/2N, 96 1/2E		Halifax	
Resolute		Outer Mongolia		eP	15 46 46 c
ePP	12 19 54	H = 22 32 06		Horseshoe Bay	
eSKS	12 25 59	Halifax		eP	15 43 52
eSKKS	12 26 36	eP	22 44 40	Ottawa	
e(S _C S)	12 27 48	Ottawa	22 44 43	eP	15 46 23 d
ePS	12 29 22	Resolute		Resolute	
e(SS)	12 34 24	eL	23 06.6	eP	15 43 25 c
eL	12 54.8	Shawinigan Falls		eSS	15 54 42
Shawinigan Falls		eP	22 46 36	eL	16 02.5
eP'	12 20 54			Shawinigan Falls	
i	12 21 05			eP	15 46 22 d
Victoria		AUGUST 21		Victoria	
eP	12 14 47 c?	Ottawa		eP	15 43 56 d,W
eL	12 42.0	iP _n	02 40 44.6		
		iS _n	02 40 53.7	AUGUST 21	
AUGUST 20		D = 72.5		U. S. C. G. S.	
U. S. C. G. S.		Felt at Smith's Falls,		51 1/2N, 171W	
52N, 173W		Ontario		Fox Islands,	
Andreanof Islands,				Aleutian Islands	
Aleutian Islands				H = 19 31 08	
H = 22 17 05		AUGUST 21		Halifax	
Alberni		Alberni		eP	19 42 00
iP	22 23 21 c	iP	03 46 30.2	Lillooet	
e	22 23 35 c	iS	03 46 41.4	iP	19 37 22 d
Halifax		Horseshoe Bay		Ottawa	
eP	22 27 55	eP	03 46 30.0	eP	19 41 09
Horseshoe Bay		iS	03 46 36.5	Resolute	
iP	22 23 29	Victoria		eS	19 44 10
i	22 23 41	iP	03 46 22.6	eL	19 48.8
Lillooet		i	03 46 27.2	Shawinigan Falls	
iP	22 23 30 c			eP	19 41 13
e	22 23 48				
i	22 26 21 c	AUGUST 21			
Ottawa		U. S. C. G. S.		AUGUST 22	
iP	22 27 13	52 1/2N, 168W		U. S. C. G. S.	
Resolute		Fox Islands,		41 1/2N, 142 1/2E	
eS	22 30 10	Aleutian Islands		Near south coast of	
Shawinigan Falls		H = 11 51 12		Hokkaido, Japan	
iP	22 27 16 d	Resolute		H = 03 37 57	
		eL	12 11 14		

DOMINION OBSERVATORIES

Ottawa		AUGUST 22		AUGUST 23
eP	03 50 43 d	Resolute		Shawinigan Falls
Resolute		eL	18 25. 2	eP
iP	03 47 51 c			10 22 42
Shawinigan Falls		AUGUST 23		AUGUST 23
eP	03 50 43	U. S. C. G. S.		U. S. C. G. S.
		6S, 154 1/2E		24N, 122E
AUGUST 22		Solomon Islands		Off east coast of
Horseshoe Bay		H = 02 00 09		Formosa
iP	04 08 00. 2	h = 60 km		H = 11 42 34
iS	04 08 11. 8	Banff		Banff
		eP	02 13 29	iP
AUGUST		Halifax		11 55 35 c
U. S. C. G. S.		eP'	02 19 13	Horseshoe Bay
1N, 126E		e	02 31. 2	eP
Molucca Passage		e	02 39 11	11 55 20
H = 07 55 06		Horseshoe Bay		Resolute
Ottawa		eP	02 13 02	eL
eP'	08 14 18	eS	02 23 23	12 19. 2
Resolute		eSS	02 29. 8	Victoria
eS	08 19 29	Lillooet		iP
eL	08 38. 7	eP	02 13 11	11 55 23
Shawinigan Falls		Ottawa		AUGUST 23
eP'	08 14 19 d	iP'	02 18 59	U. S. C. G. S.
		epPP	02 20 56	Revilla Gigedo Islands
AUGUST 22		eSKKS	02 26 42	H = 15 12 24
Alberni		e	02 29 02	Ottawa
iP	12 52 28. 4	i	02 29 18	eP
iS	12 53 00. 4	eSS	02 36 10	15 19 50
Horseshoe Bay		Resolute		eS
eP	12 52 41. 3	ePP	02 18 25	15 25 43
eS	12 53 27. 9	e	02 23 58	eL
Victoria		eSKKS	02 24 49	15 31 40
eP	12 52 41. 9	ePS	02 26 50	Resolute
eS	12 53 24. 4	Seven Falls		eL
		ePP	02 20 (41)	15 36. 2
AUGUST 22		eSKS	02 26 (10)	AUGUST 23
U. S. C. G. S.		eSKKS	02 27 (18)	U. S. C. G. S.
15S, 168E		ePS	02 30 (11)	Near east coast of
New Hebrides Islands		ePPS	02 31 (39)	Kamchatka
H = 16 43 35		e	02 34 (16)	H = 17 24 20
Ottawa		eSS	02 36 (52)	Ottawa
eP'	17 02 26	eSSS	02 41 (10)	eP
Resolute		Shawinigan Falls		17 35 19
eL	17 38. 5	eP'	02 19 04	Shawinigan Falls
Shawinigan Falls		Victoria		eP
eP'	17 02 30	eP	02 13 07	17 35 19
		eS	02 23 46	AUGUST 23
		e	02 24 48	Resolute
				eL
				21 10. 5
				AUGUST 23
				U. S. C. G. S.
				7S, 112E
				Java
				H = 22 51 10

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h = 100 km	Ottawa	Shawinigan Falls
Ottawa	eP 07 04 10 d	iP 11 39 38 c
eP' 23 10 27	Resolute	Victoria
Resolute	eS 07 07 25	iP 11 41 32 c,N,W
eL 23 52.1	eL 07 15.4	iS 11 52 02
Shawinigan Falls	Shawinigan Falls	eL 12 05.7
eP' 23 10 28	eP 07 04 13 c	
AUGUST 24	AUGUST 26	AUGUST 26
Resolute	U. S. C. G. S.	U. S. C. G. S.
eL 01 52 33	19S, 63W	2S, 81W
AUGUST 25	Southern Bolivia	Near coast of Ecuador
Victoria	H = 11 28 50	H = 13 58 48
iP 03 30 10.3	Alberni	Alberni
e 03 30 18.5	iP 11 41 39	eP 14 09 27
Local Shock	Banff	Banff
AUGUST 25	iP 11 41 19 c	eP 14 08 59
Ottawa	i 11 43 06	Halifax
eP 06 06 54	Halifax	eP 14 07 35 N,E
AUGUST 25	iP 11 39 21 c,N	iS 14 14 38 E
U. S. C. G. S.	eS 11 47 52 N,W	Horseshoe Bay
10S, 111E	i 11 47 55 S,E	eP 14 09 15
Off south coast of Java	Horseshoe Bay	iS 14 17 45
H = 21 11 45	iP 11 41 35 W	Ottawa
Halifax	eS 11 52 08	iP 14 07 21 d
iP ₁ ' 21 31 26 d	Lillooet	e 14 08 10
eP ₂ ' 21 31 42	eP 11 41 34	ePcP 14 08 50
Ottawa	Ottawa	ePP 14 09 25
iP ₁ ' 21 31 24 d	iP 11 39 34 c	eS 14 14 15
iP ₂ ' 21 31 40	i 11 39 50	e 14 15 02
Shawinigan Falls	e 11 41 49	eScS 14 17 15
eP' 21 31 23	esPP 11 42 51	eSS 14 18 02
AUGUST 26	ePPP 11 43 50	eSSS 14 19 32
U. S. C. G. S.	eS 11 48 13	Resolute
51N, 177W	e 11 49 09	eP 14 10 38
Andreanof Islands,	eSS 11 52 16	eS 14 20 28
Aleutians Islands	eL 11 55.3	eL 14 30.9
H = 06 53 43	Resolute	Seven Falls
Banff	iP 11 42 18 c	eP 14 07 (19)
eP 07 01 01	ePP 11 45 40	eS 14 14 (20)
Halifax	eSKKS 11 53 02	e 14 15 (43)
iP 07 04 50 d?	eS 11 53 37	eScS 14 17 (11)
i 07 05 03 c	eL 12 11.8	eSS 14 18 (02)
Lillooet	Saskatoon	eSSS 14 20 (14)
iP 07 00 32 d	eP 11 41 02	Shawinigan Falls
	iS 11 51 31	eP 14 07 32
	Seven Falls	ePP 14 09 42
	eP 11 39 (17)	
	eS 11 48 (04)	

DOMINION OBSERVATORIES

Victoria		Resolute		Horseshoe Bay	
eP	14 09 11	eL	18 04 21	eP	23 28 56
iS	14 17 40	Victoria		Lillooet	
eL	14 26.7	eP	17 48 54	eP	23 29 01 d
		e	17 50 04	Victoria	
AUGUST 26				eP	23 28 57
U. S. C. G. S.		AUGUST 27			
19S, 63W		Alberni		AUGUST 28	
Southern Bolivia		iP	20 43 47	U. S. C. G. S.	
aftershock		Horseshoe Bay		21N, 145E	
H = 18 22 18		iP	20 43 58 d?	Mariana Islands	
Halifax		Lillooet		H = 23 22 21	
eP	18 32 49	eP	20 44 (20) c?	Alberni	
Ottawa		Resolute		iP	23 34 06 d
eP	18 33 01	e(S)	20 56 26	Banff	
Shawinigan Falls		e	20 59 26	eP	23 34 32 d
iP	18 33 05 d	eL	21 02.0	Horseshoe Bay	
		Victoria		eP	23 34 11 d
AUGUST 26		iP	20 43 47	Lillooet	
U. S. C. G. S.		i	20 44 55	eP	23 34 15 d?
5 1/2S, 154E				Resolute	
Solomon Islands region		AUGUST 27		eP	23 34 20.5 c
H = 19 53 33		Halifax		i	23 34 21 d
h = 100 km		iP	21 00 59	eS	23 44 12
Resolute		iS	21 01 03.8	Victoria	
eSKS	20 17 16			eP	23 34 11 c?
ePS	20 19 10	AUGUST 27			
eSS	20 25 26	Banff		AUGUST 28	
		iP	22 39 58 c	U. S. C. G. S.	
AUGUST 27		iS	22 40 03	21 1/2S, 69W	
Horseshoe Bay				Northern Chile	
iP	03 30 15	AUGUST 28		H = 23 22 22	
iS	03 30 26	U. S. C. G. S.		Halifax	
		28 1/2S, 175W		eP	23 33 29 c
AUGUST 27		Kermadec Island region		Ottawa	
Horseshoe Bay		H = 08 19 10		eP	23 33 18 d
iP	11 41 34 c	Horseshoe Bay		iPcP	23 33 34
		eP	08 32 16	Shawinigan Falls	
AUGUST 27		Resolute		eP	23 33 24 d
Alberni		eL	09 08.7	iPcP	23 33 40
iP	17 31 29.6	Victoria			
iS	17 31 43.9	eP	08 32 13 d	AUGUST 28	
Horseshoe Bay				U. S. C. G. S.	
iP	17 31 12.6 c	AUGUST 28		21N, 145E	
		Alberni		Mariana Islands	
AUGUST 27		eP	23 28 50	H = 23 50 15	
Horseshoe Bay		Banff		Alberni	
eP	17 49 05	eP	23 29 20	eP	24 01 58
e	17 51 02				

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Banff		AUGUST 30	SEPTEMBER 1
eP	24 02 25 d?	Horseshoe Bay	Horseshoe Bay
Horseshoe Bay		iP	iP
eP	24 02 03	iS	00 23 29.7
Lillooet			eS
eP	24 02 09 d?	AUGUST 30	00 23 51.0
Resolute		U. S. C. G. S.	SEPTEMBER 1
iP	24 02 13 d	39N, 73E	U. S. C. G. S.
eS	24 11 10	Tadzhik S. S. R.	39N, 75E
Victoria		H = 16 17 56	Sinkiang Prov.,
eP	24 02 05	Banff	China
		eP	H = 12 49 55
AUGUST 29		Halifax	Resolute
U. S. C. G. S.		eP	eL
21N, 145E		Horseshoe Bay	13 23 28
Mariana Islands		iP	SEPTEMBER 1
aftershock		Lillooet	Ottawa
H = 00 57 45		eP	iP _n
Alberni		Ottawa	i
eP	01 09 31 d?	eP	19 04 37.0
Banff		Resolute	iS _n
eP	01 10 02	eL	e
Horseshoe Bay		Shawinigan Falls	19 04 54.0
eP	01 09 36	eP	e
Lillooet			19 05 04.0
eP	01 09 41 d?	AUGUST 31	SEPTEMBER 1
Resolute		Halifax	U. S. C. G. S.
iP	01 09 47 c	eP	18N, 147 1/2E
eL	01 38.7		Mariana Islands
Victoria		AUGUST 31	H = 23 59 54
eP	01 09 38	U. S. C. G. S.	Banff
		49N, 100E	eP
AUGUST 29		Outer Mongolia	24 12 06 d?
U. S. C. G. S.		H = 12 01 06	Horseshoe Bay
San Juan Province,		Resolute	iP
Argentina		eP	24 11 47 D,W
H = 12 47 06			eL
h = 150 km		AUGUST 31	24 35.6
Halifax		Ottawa	Lillooet
eP	12 58 43 d?	iP _n	eP
Ottawa		i	eP'
eP	12 58 47	iS _n	24 18 57
			Resolute
AUGUST 29			iP
Banff			24 12 06 d
iP	22 10 13 c		Victoria
Local Shock			eP
			24 11 46 d?
			eL
			24 35.2
			SEPTEMBER 2
			Alberni
			iP
			01 50 49.5
			i
			01 51 04.3

DOMINION OBSERVATORIES

Horseshoe Bay	Resolute	SEPTEMBER 3
iP 01 50 53.1 d?	iP 14 27 21 d	U.S.C.G.S.
i 01 51 12.9	i 14 30 44	12S, 167E
Victoria	eS 14 33 04	Santa Cruz Islands
iP 01 50 42.2 N,E	eS _C S 14 37 30	H = 06 06 42
iS 01 50 51.0	eL 14 40.6	Halifax
i 01 50 54.1	Shawinigan Falls	eP' 06 25 29
	iP 14 30 06 d	Ottawa
	i 14 30 18	eP' 06 25 30
SEPTEMBER 2	Victoria	Resolute
Resolute	iP 14 26 10 d?	eL 06 56.5
eL 06 41 20	iP _C P 14 29 21 d	
SEPTEMBER 2	SEPTEMBER 2	SEPTEMBER 3
U.S.C.G.S.	Horseshoe Bay	U.S.C.G.S.
15S, 173 1/2W	eP 18 15 53 c?	53N, 167W
Samoa Islands	Ottawa	Fox Islands, Aleutians
H = 09 46 30	eP 18 14 44	H = 07 49 52
Banff	Victoria	Ottawa
eP 09 58 56	eP 18 15 54	eP 07 59 35
Horseshoe Bay		
eP 09 58 36		
Resolute	SEPTEMBER 2	SEPTEMBER 3
eS 10 11 07	Horseshoe Bay	Alberni
Victoria	eP 18 30 59 c?	eP 16 40 25
eP 09 58 26	Victoria	Horseshoe Bay
	eP 18 31 00	e 16 40 39
		Victoria
		iP 16 40 26 C, N, E
		eS 16 43 05
SEPTEMBER 2	SEPTEMBER 2	
U.S.C.G.S.	U.S.C.G.S.	
51 1/2N, 168W	37N, 71E	
Fox Islands, Aleutians	Hindu Kush	SEPTEMBER 3
H = 14 20 13	H = 21 27 36	Resolute
Alberni	h = 200 km	eL 20 38.2
iP 14 26 00 D, N, W	Halifax	
Banff	e(P) 21 41 38	SEPTEMBER 4
iP 14 26 41 d	Ottawa	U.S.C.G.S.
Halifax	eP 21 40 29	12S, 167 1/2E
eP 14 30 46 d?	ePS 21 52 16	Santa Cruz Islands
Horseshoe Bay	Resolute	H = 01 31 23
eS 14 30 55	iP 21 38 20 c	Resolute
eL 14 33 37	esP 21 39 31	eL 02 26.0
Ottawa	epPP 21 41 54	
iP 14 30 02 d	epPPP 21 43 36	
i 14 30 14	eS 21 47 10	
eS 14 38 02	Shawinigan Falls	
eSS 14 42 04	eP 21 40 50	

SEISMOLOGICAL BULLETIN - 1957

SEPTEMBER 4	Banff	SEPTEMBER 5
U.S.C.G.S.	eP 04 06 42	Banff
Fox Islands, Aleutians	Horseshoe Bay	iP 21 46 35.5
H = 04 25 05	eP 04 06 52	iS 21 46 40.2
Resolute	Ottawa	
eL 04 41.2	iP 04 11 33 c	
	Shawinigan Falls	SEPTEMBER 5
	iP 04 11 23 c	Alberni
SEPTEMBER 4	Victoria	iP 21 59 54.5
U.S.C.G.S.	eP 04 06 54	eS 22 00 07
South Indian Ocean		Horseshoe Bay
H = 04 33 51		i 22 00 02.2
Resolute	SEPTEMBER 5	Victoria
eS 05 16 55	Banff	iP 21 59 42.3
eL 05 39.4	eP 04 15 02	iS 21 59 45.7
	Victoria	
	eP 04 15 37	
SEPTEMBER 4		SEPTEMBER 6
U.S.C.G.S.		U.S.C.G.S.
4S, 151 1/2E	SEPTEMBER 5	20S, 68W
New Britain	U.S.C.G.S.	Chile-Bolivia border
H = 12 26 35	53 1/2N, 160 1/2E	H = 00 17 55
Resolute	Near east coast of	h = 100 km
e(SS) 12 58.4	Kamchatka	Banff
eL 13 07.4	H = 07 25 19	iP 00 30 05 d
	Banff	Horseshoe Bay
	eP 07 34 05	iP 00 30 18 d
SEPTEMBER 4	Lillooet	Lillooet
Resolute	eP 07 33 41	iP 00 30 19 d
e 20 26 04	Ottawa	Ottawa
	eP 07 36 34 d	iP 00 28 30 d
		epP 00 28 57
		eP _c P 00 29 07
		eS 00 37 06
SEPTEMBER 5	SEPTEMBER 5	Shawinigan Falls
Alberni	Horseshoe Bay	eP 00 28 37
eP 01 36 49.1	e 07 41 54	Victoria
eS 01 37 25	Victoria	eP 00 30 16
Horseshoe Bay	e 07 41 58	
eP 01 36 38.8		
iS 01 37 06.7		
Victoria		
iP 01 36 31.0	SEPTEMBER 5	SEPTEMBER 6
i 01 36 52.0	U.S.C.G.S.	U.S.C.G.S.
	Southern Iran	51N, 177W
	H = 11 36 07	Andreanof Islands,
	Resolute	Aleutians
	eL 12 08.2	H = 04 54 37
SEPTEMBER 5		Ottawa
U.S.C.G.S.		eP 05 05 05
55 1/2N, 159W		eS 05 13 38
Alaska Peninsula		
H = 04 01 49		

DOMINION OBSERVATORIES

Resolute		Banff		Shawinigan Falls	
eP	05 02 12	iP	06 57 41 c	iP	10 17 17 c
ePP	05 03.0	Horseshoe Bay		Victoria	
eP _C P	05 04 33	eP	06 57 27	iP	10 13 41 c,S,E
eS	05 08 49	Ottawa			
Shawinigan Falls		iP	07 00 16		
eP	05 05 12	Resolute		SEPTEMBER 8	
		iP	06 57 08 c	Resolute	
		eS	07 04.0	eL	01 36 19
SEPTEMBER 6		Shawinigan Falls			
Alberni		iP	07 00 16		
iP	12 33 50.3			SEPTEMBER 8	
i	12 34 00.0			U.S.C.G.S.	
Banff				52N, 171W	
eP	12 35 01.2	SEPTEMBER 7		Fox Islands, Aleutians	
Horseshoe Bay		U.S.C.G.S.		H = 10 19 48	
iP	12 33 48.7	51 1/2N, 178 1/2W		Ottawa	
iS	12 33 57.2	Andreanof Islands,		eP	10 30 02
Lillooet		Aleutian Islands		Resolute	
iP	12 34 06.6	H = 10 06 47		eL	10 39 58
Victoria		Alberni		Shawinigan Falls	
iP	12 33 53.6	iP	10 13 32 c?S,E	eP	10 29 52
iS	12 34 05.7	iS	10 18 56		
		eL	10 23.1		
		Banff			
		iP	10 14 09 c	SEPTEMBER 8	
SEPTEMBER 6		Horseshoe Bay		U.S.C.G.S.	
Alberni		iP	10 13 37 c,S,E	5S, 152E	
iP	12 35 43.4	eP _C P	10 16 10	New Britain	
eS	12 35 53.5	iS	10 19 08	H = 13 18 55	
		eL	10 23.1	h = 60 km	
		Lillooet		Ottawa	
SEPTEMBER 7		iP	10 14 07 c	eP'	13 37 47
U.S.C.G.S.		Ottawa		Shawinigan Falls	
8 1/2N, 72W		iP	10 17 13 c	eP'	13 37 47
Western Venezuela		eS	10 25 38		
H = 01 10 32		ePS	10 26 04		
Banff		eS _C S	10 27 03	SEPTEMBER 9	
eP	01 20 10 c	Resolute		U.S.C.G.S.	
Horseshoe Bay		iP	10 14 27 d	48S, 100E	
iP	01 20 34 c	ePP	10 16 03	South Indian Ocean	
Shawinigan Falls		eS	10 20 11	H = 00 13 30	
eP	01 17 52	eL	10 23 26	Alberni	
		Saskatoon		eP'	00 33 32
		iP	10 15 11	Banff	
SEPTEMBER 7		eS	10 21 04	e	00 33 35
U.S.C.G.S.		eL	10 24 44	e	00 33 59
50N, 156E		Seven Falls		Horseshoe Bay	
Northern Kurile Islands		eS	10 25 (46)	eP'	00 33 26
H = 06 48 36		ePS	10 26 (23)		

SEISMOLOGICAL BULLETIN - 1957

Ottawa		Shawinigan Falls		SEPTEMBER 11
eP ₁ '	00 33 34	eP _n	16 02 05	U. S. C. G. S.
eP ₂ '	00 35 22	eS _n	16 02 36	New Ireland region
e	00 35 58	e	16 02 59	H = 14 26 45
e	00 37 44	D = 330 km		Resolute
ePP	00 39 20			eL 15 18.7
e	00 41 06			
e	00 44 08	SEPTEMBER 10		SEPTEMBER 11
eSKKS	00 45 26	U. S. C. G. S.		Alberni
e	00 50 40	Ascension Island		i 19 16 19.8
ePPS	00 53 23	region		Horseshoe Bay
Resolute		H = 00 13 55		iP 19 16 02.8
iP'	00 33 34 c	Ottawa		May be blast
e	00 35 02	eP 00 25 45 d		
ePP	00 38 06			
e	00 46 28	SEPTEMBER 10		SEPTEMBER 11
eP'P'	00 55 42	U. S. C. G. S.		U. S. C. G. S.
ePSPS	00 57 36	27N, 96 1/2E		16S, 172W
Victoria		India-Burma border		Samoa Islands region
eP'	00 33 26	H = 06 13 40		H = 23 22 09
		Resolute		Alberni
SEPTEMBER 9		eL 06 57.8		iP 23 34 06 c
U. S. C. G. S.				Banff
15S, 176 1/2W		SEPTEMBER 10		iP 23 34 35 c
Fiji Islands region		U. S. C. G. S.		Horseshoe Bay
H = 09 00 33		1 1/2S, 80W		iP 23 34 10 c?N,E
Banff		Near coast of Ecuador		Victoria
eP 09 13 11 c?		H = 14 43 05		iP 23 34 06 c,N,E
Horseshoe Bay		h = 400 km		
eP 09 12 43		Resolute		SEPTEMBER 12
e 09 22 55		eL 15 11.4		U. S. C. G. S.
Ottawa				17 1/2N, 85W
ePP 09 19 26		SEPTEMBER 10		100 miles north of
ePS 09 28 52		Banff		Honduras
Resolute		eP 20 09 25 c?		H = 00 28 02
eS 09 26 19		Victoria		Banff
eSS 09 33 02		eP 20 09 54		iP 00 35 51 c
Victoria				Halifax
eP 09 12 41		SEPTEMBER 11		iP 00 34 41 d,S,W
eL 09 37.2		Ottawa		iS 00 40 04 N,E
		iP _n 14 31 33		Horseshoe Bay
SEPTEMBER 9		iS _n 14 31 50		iP 00 36 12 c
Ottawa		eL 14 31 58		eS 00 42 30
iP ₁ 16 01 34		D = 150 km		eL 00 46.3
iS ₁ 16 01 43				Ottawa
i 16 01 47				iP 00 34 10 d
D = 70 km				i 00 34 21

DOMINION OBSERVATORIES

ePP	00 35 09	SEPTEMBER 12	SEPTEMBER 13
eS	00 39 05	Alberni	Victoria
eL	00 43 22	iP 23 03 45.6 d	eP 02 55 11.3
Resolute		eS 23 04 03	eS 02 55 25.3
iP	00 37 58 c	Horseshoe Bay	
eS	00 45.8	iP 23 03 37.0 d,S,E	
eS _C S	00 47 43	eS 23 03 47	SEPTEMBER 13
Seven Falls		Victoria	Alberni
iP	00 34 (29) d	iP 23 03 29.5 c?W	eP 14 29 49
i	00 34 (40)		eS 14 30 12
ePP	00 35 (37)		Horseshoe Bay
eS	00 39 (46)	SEPTEMBER 12	iP 14 29 37.8 d
eSS	00 41 (46)	Alberni	iS 14 29 52.2
Shawinigan Falls		eP 23 08 20	
iP	01 34 25 d	eS 23 08 37	
i	01 34 36	Horseshoe Bay	SEPTEMBER 14
ePP	01 35 30	iP 23 08 10.1	Alberni
eS	01 39 36	iS 23 08 20.4	iP 02 55 03.7
eL	01 44.8	Victoria	
Victoria		eP 23 08 03	SEPTEMBER 14
iP	00 36 10 c,N,W	e 23 08 06	Alberni
eS	00 42 40		iP 03 21 16.9 d,S,E
eSS	00 46 08	SEPTEMBER 12	iS 03 21 34.6
eL	00 46.5	Alberni	Banff
SEPTEMBER 12		iP 23 09 54.0	iP 03 22 14.6 c
U. S. C. G. S.		iS 23 10 11.1	eS 03 23 15
15 1/2N, 98 1/2W		Horseshoe Bay	Horseshoe Bay
Off coast of Guerrero,		iP 23 09 44.7	iP 03 21 08.4 S,E
Mexico		iS 23 09 54.9	eS 03 21 18
H = 04 01 24		Victoria	Lillooet
Banff		iP 23 09 37.2	iP 03 22 28.3
eP 04 08 39 c?		iS 23 09 40.9	i 03 22 31.2
Horseshoe Bay			Victoria
eP 04 08 48 c?	SEPTEMBER 13		iP 03 21 00.2 d?N,E?
eL 04 23.1	Alberni		
Ottawa		eP 01 48 06.5	SEPTEMBER 14
eP 04 08 19		iS 01 48 23.4	Alberni
Resolute		Horseshoe Bay	iP 10 20 49.6
e 04 32 30		iP 01 47 56.6 d	iS 10 20 58.0
Shawinigan Falls		iS 01 48 06.8	Horseshoe Bay
eP 04 08 37		Victoria	eP 10 20 57.4
Victoria		iP 01 47 49.2	eS 10 21 12.6
eP 04 08 45 N,W		i 01 47 52.7	Victoria
eL 04 22.3			eP 10 20 52.5
			e 10 21 03.2

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SEPTEMBER 14	Halifax	SEPTEMBER 16
Ottawa	ip' 04 41 28 d	U. S. C. G. S.
eP 12 57 11	il 04 41 32 d	82N, 120E
Shawinigan Falls	Horseshoe Bay	Arctic Ocean
eP 12 57 13	eP' 04 40 49	H = 01 34 36
	Ottawa	Resolute
	eP' 04 41 25 c	eS 01 43 45
SEPTEMBER 14	epP' 04 42 32	
Resolute	ePP 04 44 31	
eL 13 54.8	Resolute	SEPTEMBER 16
	eP'P' 04 51 10	U. S. C. G. S.
	Seven Falls	54N, 158 1/2E
SEPTEMBER 14	eP' 04 41 (15)	Kamchatka
U. S. C. G. S.	i 04 41 (26)	H = 09 04 23
5 1/2S, 147E	ePP 04 44 (18)	Resolute
Near north coast of	Shawinigan Falls	eL 09 30 56
New Guinea	eP' 04 41 23	
H = 13 56 25	ePP 04 44 25	
Ottawa	Victoria	SEPTEMBER 17
eP' 14 15 26	eP' 04 40 49	Alberni
		eP 04 57 40
		i 04 58 15
SEPTEMBER 14	SEPTEMBER 15	Horseshoe Bay
U. S. C. G. S.	U. S. C. G. S.	eP 04 57 45.6
1 1/2S, 80 1/2W	6S, 153 1/2E	Victoria
Near coast of Ecuador	Solomon Islands	iP 04 57 33.6
H = 17 06 49	H = 18 42 20	iS 04 57 40.0
Halifax	Resolute	
eS 17 22 38	eSKS 19 06.4	SEPTEMBER 17
Ottawa	ePS 19 09.1	Alberni
eP 17 15 26	e 19 12.7	iP 06 37 41.4
Resolute		iS 06 38 05
eS 17 28 23	SEPTEMBER 15	Horseshoe Bay
Seven Falls	U. S. C. G. S.	eP 06 37 46.0
iS 17 22 (44)	51N, 174 1/2W	iS 06 38 10.5
Shawinigan Falls	Andreanof Islands,	Lillooet
eP 17 15 36	Aleutians	iP 06 37 43.0
	H = 22 07 21	Victoria
SEPTEMBER 15	Halifax	eP 06 37 56
U. S. C. G. S.	iP 22 18 21 c	eS 06 38 32
5 1/2S, 108E	Ottawa	
Near north coast of	eP 22 17 38	SEPTEMBER 17
Java	Resolute	Alberni
H = 04 22 34	e 22 23 15	eP 12 44 12
h = 150 km	Seven Falls	eS 12 44 33
Alberni	eP 22 17 45 c	
eP' 04 40 50	Shawinigan Falls	
	eP 22 17 42	

DOMINION OBSERVATORIES

Horseshoe Bay		SEPTEMBER 19	SEPTEMBER 20
e	12 43 54	U. S. C. G. S.	Resolute
i	12 44 32	52N, 168W	eL 14 10 46
Victoria		Fox Islands,	
eP	12 44 25	Aleutians	
		H = 13 42 06	SEPTEMBER 20
SEPTEMBER 17		Ottawa	Ottawa
Horseshoe Bay		eP 13 52 05	eP 14 12 55 c
eP	21 52 03.5	Resolute	Victoria
iS	21 52 15.1	eL 14 04.1	eP 14 12 07
		Victoria	
		eP 13 48 01	
SEPTEMBER 17			SEPTEMBER 20
Horseshoe Bay		SEPTEMBER 19	Ottawa
iP	22 41 11.4 c	U. S. C. G. S.	iP _n 15 00 32
iS	22 41 22.7	Nevada Nuclear	eS _n 15 00 49
		Explosion	eL 15 00 57
		H = 17 00 00	D = 150 km
SEPTEMBER 18		Victoria	
U. S. C. G. S.		e 17 03 13	SEPTEMBER 20
53N, 160E			Banff
Kamchatka			iP 21 51 42 c
H = 00 59 20		SEPTEMBER 19	May be blast
Resolute		U. S. C. G. S.	
eL 01 23.9		19S, 176W	
		Tonga Islands	SEPTEMBER 20
SEPTEMBER 18		H = 17 02 02	Banff
U. S. C. G. S.		h = 200 km	iP 22 28 25 c
52 1/2N, 168W		Resolute	May be blast
Fox Islands, Aleutians		e(SKS) 17 26 14	
H = 18 15 10		e(sSS) 17 37 20	
Resolute		e(SSS) 17 39 43	SEPTEMBER 20
eL 18 35.4			U. S. C. G. S.
		SEPTEMBER 20	52N, 170 1/2W
SEPTEMBER 18		Victoria	Fox Islands, Aleutians
Banff		eP 06 36 43	H = 23 07 22
iP 23 09 25 c			Halifax
			iP 23 18 16 d
SEPTEMBER 19			Ottawa
Horseshoe Bay		SEPTEMBER 20	eP 23 17 20 d
iP 06 21 05.7		U. S. C. G. S.	eP _C P 23 18 20
iS 06 21 16.0		46N, 151 1/2E	ePP 23 19 39
Victoria		Kurile Islands	Resolute
eP 06 20 58.4		H = 08 25 19	e 23 27.0
eS 06 21 02.1		Ottawa	Shawinigan Falls
i 06 21 09.5		eP 08 37 27	eP 23 17 23 d
			i 23 17 35

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SEPTEMBER 21	Victoria	Horseshoe Bay
Alberni	iP 23 22 48.9 c?	eP 08 34 48 d
iP 01 06 47.2 c	eS 23 22 54	ePP 08 38 56
iS 01 06 57.5		iS 08 45 55
Horseshoe Bay		iPPS 08 47 55
iP 01 06 45.4	SEPTEMBER 23	Ottawa
iS 01 07 54.0	U.S.C.G.S.	epP 08 37 01 d
	6S, 131E	eP' 08 40 10 c
	Banda Sea	i 08 40 21
	H = 09 22 36	PP 08 41 58
SEPTEMBER 21	Ottawa	e 08 42 10
Horseshoe Bay	ePKS 09 45 17	ePKS 08 43 24
iP 02 38 14.3	Seven Falls	ePPP 08 44 49
iS 02 38 34.9	ePKS 09 45 (11)	eSKS 08 47 10
Victoria		eS 08 49 22
iP 02 37 59.3 c		ePS 08 52 08
iS 02 38 09.3	SEPTEMBER 23	ePPS 08 53 40
	Horseshoe Bay	e 08 57 26
	eP 12 56 03	eSS 08 58 20
SEPTEMBER 21		Resolute
Alberni		iP 08 34 36 c
iP 12 56 16.0	SEPTEMBER 23	ePP 08 38 36
iS 12 56 28.5	Banff	eS 08 45 38
Horseshoe Bay	eP 23 08 13 d?	Saskatoon
iP 12 56 09.3	Horseshoe Bay	ePP 08 39 49
iS 12 56 17.2	iP 23 06 59 c	eS 08 46 00
Victoria	Victoria	ePPS 08 49.3
iP 12 56 08.0 d	eP 23 06 50 d?	ePS 08 54.2
eS 12 56 14.7		Seven Falls
		eP' 08 40 (04)
SEPTEMBER 21	SEPTEMBER 24	ePKS 08 43 (25)
U.S.C.G.S.	U.S.C.G.S.	eSKKS 08 48 (29)
40 1/2N, 34 1/2E	5 1/2N, 127 1/2E	eS 08 49 (38)
Northern Turkey	Mindanao, P.I.	Shawinigan Falls
H = 20 16 53	H = 08 21 05	eP' 08 40 09 c
Halifax	Alberni	Victoria
eP 20 27 51	iP 08 34 44 d	eP 08 34 48 c?E
Resolute	eS 08 45 19	ePP 08 38 58
eS 20 35 17	ePPS 08 47 39	iS 08 45 56
Victoria	Banff	iPPS 08 47 57
eP 20 29 50	eP 08 35 08	iSS 08 52 47
	Halifax	
	iP' 08 40 19	
SEPTEMBER 21	iPP 08 42 29	SEPTEMBER 24
Alberni	ePS 08 53 19	U.S.C.G.S.
iP 23 23 07.9	ePPS 08 54 19	6N, 127E
eS 23 23 27.1	eSS 08 59 57	Mindanao aftershock
Horseshoe Bay		H = 09 10 30
iP 23 22 57.7		
e 23 23 10.1		

DOMINION OBSERVATORIES

Ottawa		eP _c P	06 00 10	SEPTEMBER 26
eP'	09 29 34	eS	06 02 24	U.S.C.G.S.
Seven Falls		Resolute		Near coast of
eP'	09 29 (25)	eP	05 59 43 c	Chiapas, Mexico
Shawinigan Falls		e	05 59 44 d	H = 08 03 50
eP'	09 29 35 d	eS	06 06 54	Banff
		eSS	06 10 11	iP
		Seven Falls		Ottawa
SEPTEMBER 24		eP	05 56 (38)	eP
Alberni		eS	06 01 (15)	Resolute
eP	11 12 39	eL	06 04.1	eL
iS	11 13 00.9	Shawinigan Falls		
Horseshoe Bay		eP	05 56 55	SEPTEMBER 26
iP	11 12 36.3 c	ePP	05 58 02	U.S.C.G.S.
iS	11 12 55.7	ePPP	05 58 20	15N, 92 1/2W
Victoria		Victoria		Guatemala-Mexico
iP	11 12 23.9 N?	eL	06 20.7	border
iS	11 12 33.9			H = 13 35 22
		SEPTEMBER 25		h = 150 km
SEPTEMBER 24		U.S.C.G.S.		Banff
Alberni		Mindanao aftershock		eP
iP	18 36 55.8	H = 16 36 37		Ottawa
iS	18 37 13.8	Ottawa		iP
Horseshoe Bay		eP'	16 55 44	Resolute
iP	18 36 58.5 c	Resolute		eS
iS	18 36 20.1	eS	17 00 34	
Victoria		eSS	17 08 08	SEPTEMBER 26
iP	18 36 45.9 c,N	eSSS	17 12 11	Alberni
iS	18 36 59.1	Seven Falls		iP
		eP'	16 55 (34)	iS
SEPTEMBER 25		Shawinigan Falls		Horseshoe Bay
U.S.C.G.S.		eP'	16 55 43	iP
34N, 38 1/2W				iS
Near Azores Islands		SEPTEMBER 25		Victoria
H = 05 50 56		U.S.C.G.S.		eP
Alberni		Mindanao aftershock		e
eL	06 24.0	H = 22 17 00		
Banff		Resolute		SEPTEMBER 26
eP	06 00 45	eS	22 41 56	Alberni
Halifax		eSS	22 48 34	iP
eP	05 55 54 d!			Horseshoe Bay
iS	05 59 58 N!E?	SEPTEMBER 26		iP
Horseshoe Bay		Resolute		Local shock
eL	06 20.4	eL	00 35 43	
Ottawa				
eP	05 57 14			
ePP	05 58 28			

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SEPTEMBER 26

U.S.C.G.S.
6N, 126 1/2E
Mindanao aftershock
H = 18 46 41
Ottawa
eP' 19 05 45 d
Resolute
eS 19 11 04
eSS 19 17 49
Seven Falls
eP' 19 05 (34)
Shawinigan Falls
iP' 19 05 45 d

SEPTEMBER 27

U.S.C.G.S.
1S, 127E
Spice Islands
H = 04 08 23
Ottawa
eP' 04 27 43 c
Resolute
eS 04 33 06
Seven Falls
eP' 04 27 (39)
ePKS 04 30 (52)
Shawinigan Falls
eP' 04 27 43 d
ePKS 04 31 05

SEPTEMBER 27

U.S.C.G.S.
1S, 127 1/2E
Spice Islands aftershock
H = 04 18 49
Ottawa
eP' 04 38 10
Seven Falls
ePKS 04 41 (36)
Shawinigan Falls
eP' 04 38 09

SEPTEMBER 27

U.S.C.G.S.
64N, 178E
Eastern Siberia
H = 04 58 52
Alberni
iP 05 05 33 d?
Banff
eP 05 06 00 c?
Horseshoe Bay
iP 05 05 37 c
Lillooet
iP 05 05 34 c
Ottawa
iP 05 08 34 c
Resolute
iP 05 04 56 c
e(SSS) 05 11 50
Seven Falls
iP 05 08 (27)
Shawinigan Falls
iP 05 08 36
Victoria
iP 05 05 43 c

SEPTEMBER 27

U.S.C.G.S.
53N, 168W
Fox Islands, Aleutians
H = 05 48 15
Banff
eP 05 54 47 c?
Ottawa
eP 05 58 01
Resolute
eL 06 06 18
Shawinigan Falls
eP 05 58 03

SEPTEMBER 27

U.S.C.G.S.
52 1/2N, 169W
Fox Islands, Aleutians
H = 11 16 52
Banff
iP 11 23 29 d

Ottawa

eP 11 26 47
Resolute
eL 11 35.3
Seven Falls
eP 11 27 (11)
Shawinigan Falls
eP 11 26 52

SEPTEMBER 28

U.S.C.G.S.
30 1/2N, 137 1/2E
Off south coast of
Honshu, Japan
H = 00 27 31
h = 500 km
Alberni
iP 00 38 08 c
Banff
iP 00 38 (38) c
Lillooet
iP 00 38 14 c
Ottawa
iP 00 40 19 c
e 00 44 08
ePP 00 44 20
eSKS 00 50 09
eS 00 51 01
ePS 00 53 20
esPS 00 55 32
Resolute
iP 00 37 52 c
eS 00 46 23
eS_cS 00 47 09
Seven Falls
eSKS 00 49 (58)
Shawinigan Falls
iP 00 40 18 c
ePP 00 44 25
Victoria
iP 00 38 15 c,S,E

SEPTEMBER 28

U.S.C.G.S.
20 1/2S, 178W
Fiji Islands

DOMINION OBSERVATORIES

H = 14 20 00	e	14 39 (56)	Shawinigan Falls
h = 650 km	ePPP	14 41 (26)	iP' 15 01 43 c
Alberni	eSKS	14 43 (30)	Victoria
iP 14 31 33 d	e	14 44 (47)	iP 14 55 40
ePP 14 33 39	eS	14 45 (48)	
eS 14 41 01	e	14 46 (35)	
i 14 41 12	eSP	14 47 (24)	SEPTEMBER 28
eSS 14 44 55	e	14 48 (02)	U. S. C. G. S.
Banff	ePKKP	14 48 (21)	17 1/2N, 146E
iP 14 32 07 d	esS	14 49 (37)	Mariana Islands
Halifax	esPS	14 51 (19)	H = 21 03 18
iP' 14 37 50	e	14 51 (59)	h = 200 km
ePP 14 39 34	e	14 52 (26)	Horseshoe Bay
eSKS 14 43 48	eSSS	14 57 (26)	iP 21 14 48 d
e 14 45 32	Shawinigan Falls		i 21 15 36
iS 14 46 40	iP' 14 37 37 c		Resolute
e 14 49 32	ePP 14 38 35		iP 21 15 02 d
e 14 57 18	eS _c S 14 38 41		eS 21 25 08
Ottawa	ePPP 14 41 39		Victoria
epP 14 35 55 c	eSKS 14 43 35		iP 21 14 48
eP' 14 37 33 d	eSKKS 14 44 21		i 21 15 37
ePP 14 38 30	eS 14 45 46		
eS _c S 14 38 36	eSP 14 47 35		
epPP 14 40 35	i 14 48 22		SEPTEMBER 29
ePPP 14 41 31	i 14 49 00		U. S. C. G. S.
eSKS 14 43 25	eSS 14 53 58		64 1/2S, 172 1/2W
eSKKS 14 44 12	Victoria		South Pacific Ocean
e 14 44 32	iP 14 31 35		H = 02 08 55
eS 14 45 32	iPP 14 33 43		Resolute
eSP 14 47 21	iS 14 41 15		eL 03 12 03
ePS 14 48 22	iSS 14 45 01		
iPKKP 14 48 34			SEPTEMBER 29
esS 14 49 22			U. S. C. G. S.
esPS 14 51 00	SEPTEMBER 28		0, 124E
e 14 52 02	U. S. C. G. S.		Celebes
e 14 52 30	20 1/2S, 178 1/2W		H = 06 37 33
eSS 14 53 38	Fiji Island aftershock		h = 200 km
e 14 56 20	H = 14 44 02		Ottawa
esSS 14 57 11	h = 600 km		eP' 06 56 28
eSSS 14 58 10	Alberni		eSKP 06 59 41
Resolute	iP 14 55 38 d		Shawinigan Falls
iP 14 33 22 c	Horseshoe Bay		eP' 06 56 28
eP' 14 37 23	iP 14 55 42 d		
ePP 14 37 52	e 14 57 47		
eSKKS 14 43 54	Ottawa		
Seven Falls	eP' 15 01 38		SEPTEMBER 29
iP' 14 37 (30) d	Seven Falls		U. S. C. G. S.
ePP 14 38 (21)	iP' 15 01 (35) c		20S, 178W
e 14 38 (51)			Fiji Islands

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H = 07 06 11	Victoria
h = 650 km	iP 08 25 24 c,N,E
Alberni	iPP 08 27 30
iP 07 17 39 d	iS 08 35 32
Banff	iSS 08 39 16
iP 07 18 11 d	
Horseshoe Bay	
eP 07 17 42	SEPTEMBER 29
Lillooet	U.S.C.G.S.
eP 07 17 49	53 1/2N, 160E
Victoria	Near east coast of
iP 07 17 39 d,S,E	Kamchatka
	H = 13 30 42
	Banff
	eP 13 39 36 c?
SEPTEMBER 29	Ottawa
U.S.C.G.S.	eP 13 42 00
25S, 178 1/2E	Shawinigan Falls
South of Fiji	iP 13 42 13 c
H = 08 13 22	
h = 600 km	
Alberni	
eP 08 25 24	SEPTEMBER 29
eS 08 35 29	Alberni
Horseshoe Bay	eP 16 43 30
iP 08 25 27 c	i 16 43 41.5
ePP 08 27 35	i 16 43 45.4
iS 08 35 36	Horseshoe Bay
iSS 08 39 20	iP 16 43 26.2
Lillooet	iS 16 43 36.9
eP 08 25 26	Victoria
Ottawa	iP 16 43 17.5
eP' 08 31 07	iS 16 43 23.5
i 08 31 18	
ePP 08 32 33	
e 08 33 48	SEPTEMBER 30
ePKKP 08 41 30	U.S.C.G.S.
Resolute	24 1/2N, 143E
e(S) 08 38 49	Volcano Islands
eSS 08 47 04	H = 20 21 30
esSS 08 50 26	Resolute
Seven Falls	eL 21 02.0
iP' 08 31 (03) d	
ipP' 08 33 (44)	
ePKKP 08 41 (06)	
Shawinigan Falls	
iP' 08 31 12 c	
e 08 33 52	
ePKKP 08 41 23	

I. G. Y. MICROSEISMIC BULLETIN

JUNE - SEPTEMBER - 1957

NOTES

Four stations only have been read, an Atlantic Station - Halifax, an inland station - Ottawa, a Pacific station - Victoria, and an Arctic station - Resolute. The following instruments are used:

Halifax - Willmore	Z	$T_g = 1$	sec.	$T_g = 2.0$	sec.
Ottawa - Benioff	Z	$T_g = 1$	sec.	$T_g = 20$	sec.
Victoria - Benioff	Z	$T_g = 1$	sec.	$T_g = 75$	sec.
Resolute - Columbia	Z	$T_g = 15.9$	sec.	$T_g = 9.7$	sec.

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June	21	0	...		3	0.1	3.0	1	0.1	2.6	2	
		1	...		3	0.1	3.0	1	0.1	2.5	2	0.3	4.0	
		2	...		3	0.1	3.0	1	0.1	2.5	2	0.4	4.4	
		3	...		3	0.1	3.0	1	0.1	3.0	2	0.4	3.4	
		4	...		3	0.1	3.0	1	0.1	2.7	0,0			
		5	...		3	0.1	3.0	0,0			2	0.2	2.7	
		6	...		3	0.2	3.6	1	0.1	2.2	0,0			
		7	...		3	0.1	3.6	1	0.1	2.4	0,0			
		8	...		3	0.2	3.6	0,0			2	0.3	2.6	
		9	...		3	0.2	3.6	1	0.1	2.5	2	0.2	2.0	
		10	...		3	0.1	3.4	1	0.1	2.1	0,0			
		11	...		3	0.1	3.6	1	0.1	2.0	0,0			
		12	...		3	0.1	3.6	1	0.1	2.2	0,0			
		13	...		3	0.2	3.7	0,0			0,0			
		14	...		3	0.2	3.7	0,0			0,0			
		15	...		3	0.2	3.7	0,0			0,0			
		16	...		3	0.2	3.7	0,0			0,0			
		17	...		3	0.1	3.7	0,0			0,0			
		18	...		3	0.1	3.7	0,0			2	0.3	2.4	
		19	...		3	0.1	3.7	0,0			...			
		20	...		3	0.1	3.7	0,0			0,0			
		21	...		3	0.1	3.6	...			0,0			
		22	...		3	0.1	3.6	0,0			0,0			
		23	...		3	0.1	3.6	0,0			0,0			
June	22	0	...		3	0.1	3.5	0,0			0,0			
		1	...		3	0.1	3.5	0,0			0,0			
		2	...		3	0.1	3.5	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		June	22	3	...		3	0.1	3.5	0,0			0,0		
	4	...		3	0.2	3.8	0,0			0,0					
	5	...		3	0.2	3.8	0,0			0,0					
	6	...		3	0.2	3.6	...			0,0					
	7			0,0			...					
	8	...		3	0.2	3.6	0,0			0,0					
	9	...		3	0.2	3.7	0,0			0,0					
	10	...		3	0.2	3.7	0,0			0,0					
	11	...		3	0.2	3.7	0,0			0,0					
	12	...		3	0.2	3.7	0,0			0,0					
	13	...		3	0.2	3.7	0,0			0,0					
	14	...		3	0.2	3.7	0,0			0,0					
	15	...		3	0.2	3.7	0,0			0,0					
	16	...		3	0.1	3.4	0,0			0,0					
	17	...		3	0.1	3.4	0,0			0,0					
	18	...		3	0.1	3.4	0,0			0,0					
	19	...		3	0.1	3.4	0,0			0,0					
	20	...		3	0.1	3.4	0,0			0,0					
	21	...		3	0.1	3.4	0,0			0,0					
	22	...		3	0.1	3.4	0,0			0,0					
	23	...		3	0.1	3.4	0,0			...					
June	23	0	...		3	0.1	3.4			Earthquake	
	1					
	2					
	3					
	4			0,0			...					
	5	...		3	0.1	3.4	0,0			2	0.4	4.0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June	23	6	...		3	0.1	3.4	0,0			2	
		7	...		3	0.1	3.4	0,0			2	0.5	4.2	
		8	...		3	0.2	4.0	0,0			2	0.5	4.0	
		9	...		3	0.2	4.0	0,0			2	0.5	4.2	
		10	...		3	0.2	4.0	0,0			2	0.5	4.2	
		11	...		3	0.2	4.0	0,0			2	0.5	4.0	
		12	...		3	0.2	4.0	0,0			2	0.5	3.8	
		13	...		3	0.2	4.0	1	0.1	2.1	2	0.5	4.0	
		14	...		3	0.2	4.0	1	0.1	2.5	2	0.5	4.2	
		15	...		3	0.2	4.0	1	0.1	2.8	2	0.5	4.0	
		16	...		3	0.2	4.0	1	0.1	2.2	2	0.4	3.6	
		17	...		3	0.2	4.0	1	0.1	2.0	2	0.5	4.4	
		18	...		3	0.2	4.0	1	0.1	2.0	2	0.6	5.0	
		19	...		3	0.2	4.0	1	0.1	2.6	2	0.3	4.4	
		20	...		3	0.2	4.0	1	0.1	2.5	2	0.5	4.2	
		21	...		3	0.2	4.0	1	0.1	2.5	2	0.5	4.0	
		22	...		3	0.2	4.0	1	0.1	2.6	2	0.4	3.8	
		23	...		3	0.2	4.0	1	0.1	3.0	2	0.5	5.0	
June	24	0	...		3	0.2	4.0	1	0.1	2.5	2	0.5	4.4	
		1	...		3	0.2	4.0	1	0.1	3.0	2	0.5	4.6	
		2	...		3	0.2	4.0	1	0.1	2.5	2	0.5	5.0	
		3	...		3	0.2	4.0	1	0.2	2.8	2	0.6	4.8	
		4	...		3	0.2	4.0	1	0.2	2.8	2	0.3	4.5	
		5	...		3	0.2	4.0	1	0.2	2.9	2	0.4	4.0	
		6	...		3	0.2	4.0	1	0.2	2.7	2	0.5	4.0	
		7	...		3	0.2	4.0	1	0.2	2.7	2	0.5	4.2	
		8	...		3	0.2	4.0	1	0.2	3.0	2	0.7	4.4	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June 24	9	...			3	0.2	4.0	1	0.2	3.0	2	
	10	...			3	0.2	4.0	1	0.2	3.0	...			
	11	...			3	0.1	3.3	1	0.2	3.2	2	0.5	5.0	
	12	...			3	0.1	3.3	1	0.2	3.0	2	0.6	4.0	
	13	...			3	0.1	3.0	1	0.2	3.0	2	0.6	4.8	
	14	...			3	0.1	3.0	1	0.2	2.8	2	0.4	4.8	
	15	...			3	0.1	3.0	1	0.2	3.0	2	0.4	4.5	
	16	...			3	0.1	3.0	1	0.2	3.0	2	0.5	4.0	
	17	...			3	0.1	3.0	1	0.2	3.0	2	0.7	5.0	
	18	...			3	0.1	3.0	1	0.2	2.9	2	0.6	5.0	
	19	...			3	0.1	3.0	1	0.1	2.5	2	0.4	4.0	
	20	...			3	0.1	3.0	1	0.2	2.9	2	0.3	3.8	
	21	...			0,0			1	0.2	3.0	2	0.2	4.0	
	22	...			0,0			1	0.2	3.0	2	0.4	4.0	
	23	...			0,0			1	0.1	2.7	2	0.5	4.1	
June 25	0	...			0,0			1	0.2	3.0	2	0.4	5.0	
	1	...			3	0.1	3.0	1	0.1	2.5	2	0.5	4.0	
	2	...			3	0.1	3.0	1	0.1	2.5	2	0.4	4.5	
	3	...			3	0.1	3.0	1	0.1	2.5	2	0.5	4.0	
	4	...			3	0.1	3.0	1	0.2	2.9	2	0.4	4.2	
	5	...			3	0.1	3.0	1	0.2	2.8	2	0.6	4.5	
	6	...			3	0.1	3.0	1	0.1	2.6	2	0.3	4.0	
	7	...			3	0.1	3.0	1	0.1	2.7	2	0.5	4.2	
	8	...			3	0.1	3.0	1	0.1	2.8	2	0.5	4.8	
	9	...			3	0.1	3.0	1	0.1	3.0	2	0.8	5.0	
	10	...			3	0.1	3.0	1	0.1	3.0	2	0.4	4.5	
	11	...			3	0.1	3.0	1	0.1	2.6	2	0.4	5.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June	25	12	...		3	0.1	3.0	1	0.1	3.0	2	
		13	...		0,0			1	0.1	3.0	2	0.4	4.5	
		14	...		0,0			1	0.1	3.0	2	0.4	4.0	
		15	...		0,0			1	0.1	3.0	2	0.5	4.1	
		16	...		0,0			1	0.1	2.6	2	0.6	5.0	
		17	...		0,0			1	0.1	2.9	2	0.3	5.0	
		18	...		0,0			1	0.1	2.8	2	0.5	4.0	
		19	...		0,0			1	0.1	2.8	2	0.5	4.0	
		20	...		0,0			1	0.1	2.6	2	0.5	4.0	
		21	...		0,0			1	0.1	2.9	2	0.6	5.8	
		22	...		0,0			1	0.1	2.7	2	0.5	4.0	
		23	...		0,0			1	0.1	2.3	2	0.6	4.0	
June	26	0	...		0,0			1	0.1	2.5	2	0.6	4.2	
		1	...		0,0			1	0.1	2.6	2	0.6	4.2	
		2	...		0,0			1	0.1	2.7	2	0.7	4.2	
		3	...		0,0			1	0.1	2.9	2	0.6	4.0	
		4	...		0,0			1	0.1	2.5	2	0.5	3.6	
		5	...		0,0			1	0.1	2.8	2	0.7	5.0	
		6	...		0,0			1	0.1	2.8	2	0.6	3.0	
		7	...		0,0			1	0.1	3.0	2	0.7	4.0	
		8	...		0,0			1	0.1	3.0	2	0.6	3.0	
		9	...		0,0			1	0.1	3.0	2	0.5	3.0	
		10	...		0,0			1	0.1	2.9	2	0.5	3.1	
		11	...		0,0			1	0.1	2.9	2	0.8	4.0	
		12	...		0,0			1	0.1	3.0	2	0.2	3.0	
		13	...		3	0.1	3.0	1	0.1	2.7	2	0.8	3.0	
		14	...		3	0.1	3.0	1	0.1	2.9	2	1.0	5.0	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June 26	15	...			3	0.1	3.0	1	0.1	2.8	2	
	16	...			3	0.1	3.0	0,0			2	1.0	5.0	
	17	...			3	0.1	3.0	1	0.1	2.4	2	1.3	5.0	
	18	...			3	0.1	3.0	0,0			2	0.8	5.4	
	19	...			3	0.1	3.0	1	0.1	2.3	2	1.2	6.0	
	20	...			3	0.1	3.0	0,0			2	0.6	3.5	
	21	...			3	0.1	3.0	1	0.1	2.3	2	1.2	5.5	
	22	...			3	0.1	3.0	1	0.1	2.5	2	1.0	5.0	
	23	...			3	0.1	3.0	0,0			2	1.0	4.8	
June 27	0	...			3	0.1	3.0	...			2	1.0	5.0	
	1			
	2			1	0.1	2.5	...			
	3	...			3	0.1	3.0	0,0			...			
	4	...			3	0.1	3.0	0,0			2	0.7	6.0	
	5	...			3	0.1	3.0	0,0			2	1.2	6.0	
	6	...			3	0.1	3.0	0,0			2	0.8	5.5	
	7	...			3	0.1	3.0	0,0			2	0.7	5.0	
	8	...			3	0.1	3.0	0,0			2	0.8	5.0	
	9	...			3	0.1	3.0	0,0			2	0.7	5.5	
	10	...			3	0.1	3.0	0,0			2	0.8	5.0	
	11	...			3	0.1	3.0	0,0			2	0.8	6.0	
	12	...			3	0.1	3.0	0,0			2	0.8	5.0	
	13	...			3	0.2	4.0	0,0			2	0.5	6.0	
	14	...			3	0.2	4.0	0,0			2	0.6	5.0	
	15	...			3	0.2	4.0	0,0			2	0.7	5.0	
	16	...			3	0.2	4.0	0,0			2	0.7	5.4	
	17	...			3	0.2	4.0	0,0			2	0.6	5.0	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June 27	18	...			3	0.2	4.0	0,0			2	
	19	...			3	0.2	4.0	...			2	0.6	5.0	
	20	...			3	0.2	4.0	0,0			2	0.5	4.2	
	21	...			3	0.2	4.0	0,0			2	0.6	4.5	
	22	...			3	0.2	4.0	0,0			2	0.5	5.0	
	23	...			3	0.2	4.0	0,0			2	0.7	5.5	
June 28	0	...			3	0.1	4.0	0,0			2	0.2	4.5	
	1	...			3	0.1	4.0	1	0.1	2.7	2	0.6	5.0	
	2	...			3	0.1	4.0	1	0.1	2.8	2	0.6	5.5	
	3	...			3	0.1	3.0	1	0.1	3.0	2	0.2	5.0	
	4	...			3	0.1	3.0	1	0.1	2.8	0,0			
	5	...			0,0			1	0.2	2.9	0,0			
	6	...			3	0.2	4.0	1	0.2	2.9	0,0			
	7	...			3	0.1	3.7	1	0.2	3.0	0,0			
	8	...			3	0.1	3.3	1	0.3	3.3	0,0			
	9	...			3	0.1	3.0	1	0.2	3.3	0,0			
	10	...			3	0.1	3.0	1	0.2	3.2	0,0			
	11	...			3	0.1	3.0	1	0.2	3.6	2	0.2	5.0	
	12	...			3	0.1	3.0	1	0.2	3.1	2	0.4	3.5	
	13	...			3	0.1	3.0	1	0.2	3.0	0,0			
	14	...			3	0.1	4.0	1	0.2	3.1	0,0			
	15	...			3	0.1	4.0	1	0.2	3.0	2	0.5	5.0	
	16	...			3	0.3	5.0	1	0.1	3.0	2	0.1	4.0	
	17	...			3	0.3	5.0	1	0.1	2.8	2	0.6	4.5	
	18	...			3	0.3	5.0	1	0.1	2.5	2	0.6	4.0	
	19	...			3	0.3	5.0	1	0.1	2.2	2	0.5	4.0	
	20	...			3	0.3	5.0	0..			2	0.4	5.0	

DOMINION OBSERVATORIES

DATE		H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
			K	A	T	K	A	T	K	A	T	K	A	T	
			June	28	21	...		3	0.3	5.0	0..			2	
		22	...		3	0.3	5.0	0..			2	0.6	4.8		
		23	...		3	0.3	5.0	0..			2	0.5	4.2		
June	29	0	...		3	0.3	5.0	0..			2	0.4	4.0		
		1	...		3	0.3	5.0	0..			2	0.5	4.0		
		2	...		3	0.3	5.0	0..			2	0.8	5.0		
		3	...		3	0.2	5.0	0..			2	0.6	4.5		
		4	...		3	0.2	5.0	0..			2	0.6	5.0		
		5	...		3	0.3	5.0	0..			2	0.5	4.4		
		6	...		3	0.3	5.0	0..			2	0.6	4.0		
		7	...		0,0			0..			2	0.6	5.0		
		8	...		0,0			0..			...				
		9	...		0,0			0..			2	0.4	4.5		
		10	...		3	0.1	2.0	0..			2	0.5	4.0		
		11	...		3	0.1	2.9	0..			2	0.6	4.5		
		12	...		3	0.2	3.0	0..			2	0.6	4.3		
		13	...		3	0.2	3.0	0..			2	0.6	5.0		
		14	...		3	0.2	3.0	0..			2	0.4	4.3		
		15	...		3	0.2	3.0	0..			2	0.6	5.1		
		16	...		3	0.2	3.0	0..			2	0.4	4.0		
		17	...		3	0.2	3.0	0..			2	0.6	5.0		
		18	...		3	0.2	3.0	0..			2	0.8	5.5		
		19	...		3	0.2	3.0	0..			2	0.6	5.0		
		20	...		3	0.2	3.0	0..			2	0.4	4.5		
		21	...		3	0.2	3.0	0..			2	0.7	4.5		
		22	...		3	0.2	3.0	0,0			2	0.7	5.0		
		23	...		3	0.2	3.0	0,0			2	0.1	6.0		

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		June 30	0	...		3	0.2	3.0	1	0.1	2.4	2	0.2	
	1	...		3	0.2	3.0	1	0.1	2.3	2	0.4	5.0		
	2	...		3	0.2	3.0	1	0.1	2.5	2	0.4	6.0		
	3	...		3	0.3	3.0	1	0.1	2.6	2	0.3	5.5		
	4	...		3	0.3	3.0	1	0.1	3.0	2	0.3	5.5		
	5	...		3	0.3	4.0	1	0.2	2.8	2	0.4	6.0		
	6	...		3	0.4	4.0	1	0.1	2.8	2	0.2	5.5		
	7	...		3	0.4	4.0	1	0.1	2.9	2	0.3	5.0		
	8	...		3	0.4	4.0	1	0.1	3.0	2	0.1	4.5		
	9	...		3	0.4	4.0	1	0.2	3.0	2	0.4	5.5		
	10	...		3	0.4	4.0	1	0.2	3.0	2	0.2	4.5		
	11	...		3	0.4	4.0	1	0.2	3.0	2	0.3	4.3		
	12	...		3	0.4	4.0	1	0.2	3.0	2	0.3	4.1		
	13	...		3	0.4	4.0	1	0.1	3.0	2	0.2	5.0		
	14	...		3	0.4	4.0	1	0.1	2.4	2	0.3	5.0		
	15	...		3	0.4	4.0	1	0.1	2.5	2	0.3	5.0		
	16	...		3	0.4	4.0	1	0.1	2.5	2	0.2	5.0		
	17	...		3	0.4	4.0	1	0.1	2.5	2	0.1	5.2		
	18	...		3	0.4	4.0	1	0.1	2.5	2	0.2	5.0		
	19	...		3	0.4	4.0	1	0.1	3.0	2	0.3	5.0		
	20	...		3	0.4	4.0	1	0.1	2.6	2	0.2	5.0		
	21	...		3	0.3	4.0	1	0.1	2.4	2	0.2	4.8		
	22	...		3	0.3	4.0	1	0.1	2.5	2	0.1	4.0		
	23	...		3	0.3	4.0	1	0.2	2.8	2	0.2	5.0		

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		July 1	0 ...			3	0.3	4.0	0,0			2	0.2	
	6 ...			3	0.3	4.0	0,0			2	0.3	4.4		
	12 ...			3	0.3	3.8	0,0			2	0.2	4.3		
	18 ...			3	0.4	3.9	0,0			0,0				
2	0 ...			3	0.3	4.0	0,0			0,0				
	6 ...			3	0.3	4.0	0,0			0,0				
	12 ...			3	0.3	4.0	0,0			0,0				
	18 ...			3	0.2	3.3	0,0			0,0				
3	0 ...			3	0.3	3.6	0,0			0,0				
	6 ...			3	0.3	4.0	0,0			0,0				
	12 ...			3	0.2	4.0	0,0			2	0.1	3.0		
	18 ...			3	0.3	5.0	0,0			2	0.2	4.0		
4	0 ...			3	0.3	5.0	0,0			0,0				
	1 ...			3	0.2	4.0	0,0			0,0				
	2 ...			3	0.3	4.8	0,0			0,0				
	3 ...			3	0.2	4.9	0,0			0,0				
	4 ...			3	0.3	5.0	0,0			0,0				
	5 ...			3	0.3	5.0	0,0			0,0				
	6 ...			3	0.2	4.9	0,0			0,0				
	7 ...			3	0.2	4.0	0,0			0,0				
	8 ...			3	0.2	4.0	0,0			0,0				
	9 ...			3	0.2	4.0	0,0			0,0				
July 4	10 ...			3	0.2	4.0	0,0			0,0				
	11 ...			3	0.2	3.9	0,0			0,0				
	12 ...			3	0.2	3.8	0,0			0,0				
	13 ...			3	0.2	3.6	0,0			0,0				
	14 ...			3	0.2	4.0	0,0			0,0				

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS		
		K	A	T	K	A	T	K	A	T	K	A	T			
		July 4	15	...			3	0.2	4.0	0,0			0,0			
	16	...			3	0.2	4.0	0,0			0,0					
	17	...			3	0.2	4.0	0,0			0,0					
	18	...			3	0.2	4.0	0,0			0,0					
	19	...			3	0.2	4.0	0,0			...					
	20	...			3	0.2	4.0	0,0			...					
	21	...			3	0.2	4.0	0,0			...					
	22	...			3	0.2	4.0	0,0			...					
	23			0,0			...					Earthquake
July 5	0	...			3	0.2	4.0	0,0			...					
	6	...			3	0.2	4.0	0,0			...					
	12	...			3	0.2	4.0	0,0			...					
	18	...			3	0.2	4.0	0,0			1	0.2	3.2			
July 6	0	...			3	0.2	4.0	0,0			1	0.2	3.2			
	6	...			3	0.2	4.0	0,0			1	0.2	3.1			
	12	...			3	0.2	4.0	0,0			1	0.2	3.0			
	18	...			3	0.2	4.0	0,0			1	0.2	3.1			
July 7	0	...			3	0.2	4.0	0,0			0,0					
	6	...			3	0.2	4.0	0,0			0,0					
	12	...			3	0.2	4.0	0,0			0,0					
	18	...			3	0.2	4.0	0,0			0,0					
July 8	0	...			3	0.1	4.0	0,0			0,0					
	6	...			3	0.2	4.0	0,0			1	0.2	3.0			
	12	...			3	0.1	3.8	0,0			1	0.5	4.0			
	18	...			3	0.1	3.8	0,0			1	0.5	3.4			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		July 9	0	...		3	0.1	3.3	0,0			1	0.6	
	6	...		3	0.1	3.6	0,0			1	0.6	4.6		
	12	...		3	0.1	3.3	0,0			1	0.6	4.5		
	18	...		3	0.1	3.0	0,0			1	0.5	4.0		
July 10	0			0,0			1	0.5	4.4		
	6	...		3	0.1	3.0	0,0			1	0.4	4.2		
	12	...		3	0.2	3.0	0,0			2	0.2	4.0		
	18	...		3	0.2	3.2	0,0			2	0.1	3.7		
July 11	0	...		3	0.2	3.3	0,0			2	0.1	3.7		
	6	...		3	0.2	3.0	0,0			2	0.1	4.0		
	12	...		3	0.2	3.0	0,0			2	0.3	3.5		
	18	...		3	0.2	3.6	0,0			1	0.4	3.6		
July 12	0	...		3	0.2	3.2	0,0			2	0.4	3.5		
	6	...		3	0.1	3.1	0,0			2	0.3	3.5		
	12	...		3	0.1	3.0	0,0			0,0				
	18	...		3	0.1	3.0				0,0				
	0	...		3	0.1	3.0				...				
13	6	...		3	0.1	3.0				0,0				
	12	...		3	0.1	3.0				0,0				
	18	...		3	0.1	3.0				0,0				
14	0	...		3	0.1	3.0				0,0				
	6	...		3	0.1	3.0				1	0.2	4.0		
	12	...		3	0.1	3.0				1	0.3	4.5		
	18	...		3	0.1	3.0				1	0.3	3.8		
15	0	...		3	0.1	3.0				2	0.4	4.0		
	6	...		3	0.2	3.6				2	0.4	4.0		
	12	...		3	0.2	3.6				1	0.7	4.1		

DATE		H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
			K	A	T	K	A	T	K	A	T	K	A	T	
July	12	18	...			3	0.2	4.0				...			Earthquake
	16	0	...			3	0.2	4.0				...			
		6	...			3	0.2	4.0				...			
		12	...			3	0.2	4.0				...			
		18	...			3	0.2	4.0				2	0.6	4.0	
	17	0	...			3	0.1	4.0				...			
	6	...			3	0.1	4.0				...				
	12	...			3				
July	18	18	...			3	0.2	4.0	0,0			2	0.2	4.0	
		0	...			3			0,0			0,0			
		6	...			3			1	0.6	3.5	0,0			
		12	...			3			1	1.0	4.1	0,0			
		18	...			3			1	1.2	4.3	0,0			
	19	0			1	0.7	3.9	0,0			
	6			0,0			0,0				
	12			0,0			0,0				
	18	...			3	0.2	4.0	0,0			0,0				
20	0	...			3	0.2	4.0	0,0			...				
	6	...			3	0.2	4.0	0,0			2	0.3	4.0		
	12	...			1	0.2	4.0	0,0			2	0.4	4.6		
	18	...			1	0.4	4.0	0,0			...				
21	0	...			1	0.3	4.0	0,0			2	0.3	4.0		
	6	...			1	0.3	4.0	0,0			2	0.1	3.7		
	12	...			1	0.2	4.0	2	0.7	3.4	...				
	18	...			1	0.2	4.0	2	0.6	3.0	0,0				
22	0	...			1	0.2	4.0	...			0,0				
	6	...			1	0.2	4.0	...			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	
July	22	12	...			1	0.2	4.0	...			0,0			
		18	...			1	0.2	4.0	...			0,0			
23	0	0	...			1	0.2	4.0			
		6	...			1	0.2	4.0			
		12	...			1	0.2	4.0			
24	18	18	...			1	0.2	4.0	0,0			...			
		0	...			1	0.2	4.0	0,0			0,0			
		6	...			1	0.2	4.0	0,0			0,0			
25	12	12	...			1	0.2	4.0	0,0			0,0			
		18	...			1	0.2	4.0	0,0			0,0			
		0	...			1	0.2	4.0	0,0			0,0			
26	6	6	...			1	0.2	4.0	0,0			0,0			
		12	...			1	0.3	4.0	0,0			0,0			
		18	...			1	0.3	4.0	0,0			...			
		0	...			1	0.3	4.0	0,0			0,0			
		1	...			1	0.2	4.0	0,0			0,0			
		2	...			1	0.2	4.0	0,0			0,0			
		3	...			1	0.2	4.0	0,0			0,0			
		4	...			1	0.2	4.0	0,0			0,0			
		5	...			1	0.2	4.0	0,0			0,0			
		6	...			1	0.2	4.0	0,0			0,0			
		7	...			1	0.2	4.0	0,0			0,0			
		8	...			1	0.2	4.0	0,0			0,0			
		9	...			1	0.2	4.0	0,0			0,0			
		10	...			1	0.2	4.0	0,0			0,0			
		11	...			1	0.2	4.0	0,0			0,0			
12	...			1	0.2	4.0	0,0			0,0					

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		July 26	13	...			1	0.2	4.0	0,0			0,0	
	14	...			1	0.2	4.0	0,0			0,0			
	15	...			1	0.2	4.0	0,0			0,0			
	16	...			1	0.2	4.0	0,0			0,0			
	17	...			1	0.2	4.0	0,0			0,0			
	18	...			1	0.2	4.0	0,0			0,0			
	19	...			1	0.2	4.0	0,0			0,0			
	20	...			1	0.2	4.0	0,0			0,0			
	21	...			1	0.2	4.0	0,0			0,0			
	22	...			1	0.2	4.0	0,0			0,0			
	23	...			1	0.2	4.0	0,0			0,0			
July 27	0	...			1	0.2	4.0	0,0			0,0			
	1	...			1	0.2	4.0	0,0			0,0			
	2	...			1	0.2	4.0	0,0			0,0			
	3	...			1	0.2	4.0	0,0			0,0			
	4	...			1	0.2	4.0	0,0			0,0			
	5	...			1	0.2	4.0	0,0			0,0			
	6	...			1	0.2	4.0	0,0			0,0			
	7	...			1	0.2	4.0	0,0			0,0			
	8	...			1	0.2	4.0	0,0			0,0			
	9	...			1	0.2	4.0	0,0			0,0			
	10	...			1	0.2	4.0	0,0			0,0			
	11	...			1	0.2	4.0	0,0			0,0			
	12	...			1	0.2	4.0	0,0			0,0			
	13	...			1	0.2	4.0	0,0			0,0			
	14	...			1	0.2	4.0	0,0			0,0			
	15	...			3	0.2	4.0	0,0			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	
		July 27	16	...			3	0.1	4.0	0,0			0,0	
	17	...			3	0.1	4.0	0,0			0,0			
	18	...			3	0.1	4.0	0,0			0,0			
	19	...			3	0.1	4.0	0,0			0,0			
	20	...			3	0.1	4.0	0,0			0,0			
	21	...			3	0.1	4.0	0,0			0,0			
	22	...			3	0.1	4.0	0,0			0,0			
	23	...			3	0.1	4.0	0,0			0,0			
	28 0	...			3	0.1	4.0	0,0			0,0			
	6	...			3	0.1	4.0	0,0			0,0			
	12			0,0			...			
	18	...			3	0.1	4.0	0,0			2	0.4	4.0	
	29 0	...			0,0			0,0			2	0.6	5.0	
	6	...			0,0			0,0			2	0.2	4.2	
	12	...			0,0			0,0			2	0.3	5.0	
	18			0,0			...			
July 30	0	...			3	0.1	4.0	0,0			0,0			
	6	...			3	0.1	4.0	0,0			0,0			
	12	...			3	0.2	3.0	0,0			0,0			
	18	...			3	0.1	3.0	0,0			0,0			
	31 0	...			3	0.1	3.0	0,0			0,0			
	6	...			3	0.2	3.4	0,0			0,0			
	12	...			3	0.1	3.4	0,0			0,0			
	18	...			3	0.2	3.5	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS	
		K	A	T	K	A	T	K	A	T	K	A	T		
		August	1	0	...		3	0.1	3.5	0,0			0,0		
		6	...		3	0.1	3.5	0,0			0,0				
		12	...		3	0.2	4.0	0,0			0,0				
		18	...		3	0.2	4.0	0,0			0,0				
	2	0	...		3	0.2	4.0	0,0			0,0				
		6	...		3	0.2	4.0	0,0			0,0				
		12	...		3	0.2	4.0	0,0			0,0				
		18	...		3	0.2	4.0	0,0			0,0				
	3	0	...		3	0.2	4.0	0,0			0,0				
		6	...		3	0.2	4.0	0,0			0,0				
		12	...		3	0.2	4.0	0,0			0,0				
		18	...		3	0.2	4.0	0,0			0,0				
	4	0	...		3	0.2	4.0	0,0			2	0.2	3.5		
		6	...		3	0.2	4.0	0,0			2	0.5	4.5		
		12			0,0			2	0.6	4.9	Ottawa - Quake recorded	
		18	...		3	0.2	4.0	0,0			3	0.4	4.0		
	5	0	...		3	0.2	4.0	0,0			2	0.5	4.2		
		6	...		3	0.2	4.0	0,0			2	0.3	4.1		
		12	...		3	0.2	4.0	0,0			2	0.4	4.1		
		18	...		3	0.2	4.0	0,0			2	0.3	4.0		
	6	0	...		3	0.5	4.0	1	0.5	3.3	2	0.3	3.6		
		6	...		3	0.5	4.0	1	0.6	3.5	...				
		12	...		3	0.5	4.0	0,0			...				
		18	...		3	0.5	4.0	0,0			0,0				
	7	0	...		3	0.5	4.0	0,0			0,0				
		6	...		3	0.5	4.0	0,0			...				
		12	...		3	0.4	4.0	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		
		August	7	18	...			3	0.3	4.0	0,0				3
	8	0	...			3	0.3	4.0	0,0			3	0.2	3.4	
		6	...			3	0.3	4.0	0,0			0,0			
		12	...			3	0.2	4.0	0,0			3	0.1	4.0	
		18	...			3	0.2	3.3	0,0			3	0.3	4.6	
	9	0	...			3	0.1	3.3	0,0			3	0.3	5.2	
		6	...			3	0.1	3.4	0,0			0,0			
		12	...			3	0.1	3.2	0,0			0,0			
		18	...			3	0.1	3.3	0,0			0,0			
	10	0	...			3	0.2	3.8	0,0			0,0			
		6	...			3	0.2	4.0	0,0			0,0			
		12	...			3	0.2	4.0	0,0			3	0.2	4.0	
		18	...			3	0.2	4.0	0,0			0,0			
	11	0	...			3	0.2	4.0	0,0			2	0.2	3.6	
		6	...			3	0.2	4.0	0,0			2	0.1	2.7	
		12	...			3	0.2	4.0	0,0			0,0			
		18	...			3	0.2	4.0	0,0			0,0			
	12	0	...			3	0.2	4.0	0,0			0,0			
		1	...			3	0.1	4.0	0,0			0,0			
		2	...			3	0.1	3.9	0,0			0,0			
		3	...			3	0.1	3.5	0,0			0,0			
		4	...			3	0.1	3.0	0,0			0,0			
		5	...			3	0.1	3.0	0,0			0,0			
		6	...			3	0.1	3.0	0,0			0,0			
		7	...			3	0.1	3.3	0,0			0,0			
		8	...			3	0.1	3.4	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		August	12	9	...		3	0.1	3.2	0,0			0,0	
		10	...		3	0.1	3.1	0,0			0,0			
		11	...		3	0.1	3.3	0,0			0,0			
		12	...		3	0.1	3.3	0,0			0,0			
		13	...		3	0.1	3.0	0,0			0,0			
		14	...		3	0.1	3.0	0,0			0,0			
		15	...		3	0.1	3.0	0,0			0,0			
		16	...		3	0.1	3.0	0,0			0,0			
		17	...		3	0.1	3.0	0,0			0,0			
		18	...		3	0.1	3.0	0,0			0,0			
		19	...		3	0.1	3.0	0,0			0,0			
		20	...		3	0.1	3.0	0,0			0,0			
		21	...		3	0.1	3.0	0,0			0,0			
		22	...		3	0.1	3.0	0,0			0,0			
		23	...		3	0.1	3.0	0,0			0,0			
	13	0	...		3	0.1	3.0	0,0			0,0			
		6	...		3	0.2	2.7	0,0			0,0			
		12	...		3	0.2	3.0	0,0			0,0			
		18	...		3	0.2	3.1	0,0			0,0			
	14	0	...		3	0.2	3.1	0,0			0,0			
		6	...		3	0.1	3.1	0,0			0,0			
		12	...		3	0.1	3.0	0,0			0,0			
		18	...		3	0.1	3.6	0,0			0,0			
	15	0	...		3	0.1	3.7	0,0			0,0			
		6	...		3	0.1	3.6	0,0			0,0			
		12	...		3	0.1	3.6	0,0			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		
		August	15	18	...			3	0.1	3.5	0,0				0,0
	16	0	...			3	0.1	3.5	0,0			...			
		6	...			3	0.1	3.5	0,0			0,0			
		12	...			3	0.1	3.5	0,0			0,0			
		18	...			3	0.2	3.5	0,0			0,0			
	17	0			0,0			0,0			Ottawa - Quake recorded
		6	...			3	0.2	3.5	0,0			0,0			
		12	...			3	0.2	3.5	0,0			0,0			
		18	...			3	0.2	3.5	0,0			0,0			
	18	0	...			3	0.2	3.5	0,0			0,0			
		6	...			3	0.1	3.5	0,0			0,0			
		12	...			3	0.1	3.5	0,0			0,0			
		18	...			3	0.1	3.4	0,0			0,0			
	19	0	...			3	0.1	3.4	0,0			0,0			
		6	...			3	0.1	3.4	0,0			0,0			
		12	...			3	0.1	3.4	0,0			...			
		18	...			3	0.1	3.4	0,0			...			
	20	0	...			3	0.2	3.7	0,0			0,0			
		6	...			3	0.2	3.7	0,0			0,0			
		12	...			3	0.2	3.7	0,0			...			
		18	...			3	0.3	3.7	0,0			0,0			
	21	0	...			3	0.3	3.7	0,0			0,0			
		6	...			3	0.4	4.0	0,0			0,0			
		12	...			3	0.5	4.0	0,0			0,0			
		18	...			3	0.5	4.0	0,0			...			
	22	0	...			3	0.5	4.0	0,0			...			
		6	...			3	0.5	4.0	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		August	22	12	...		3	0.5	4.0	0,0			0,0	
		18	...		3	0.3	4.0	0,0			0,0			
	23	0	...		3	0.3	4.0	0,0			0,0			
		6	...		3	0.3	4.0	0,0			0,0			
		12	...		3	0.3	4.0	0,0			0,0			
		18	...		3	0.3	4.0	0,0			0,0			
	24	0	...		3	0.3	3.8	0,0			3	0.2	4.0	
		6	...		3	0.3	3.8	0,0			3	0.4	4.1	
		12	...		3	0.3	3.8	0,0			3	0.2	4.0	
		18	...		3	0.3	3.7	0,0			3	0.1	4.0	
	25	0	...		3	0.3	4.0	1	0.6	3.5	3	0.2	4.2	
		1	...		3	0.3	4.0	0,0			3	0.1	3.1	
		2	...		3	0.3	4.0	0,0			3	0.2	3.8	
		3	...		3	0.3	4.0	0,0			3	0.2	4.0	
		4	...		3	0.3	4.0	0,0			3	0.2	4.0	
		5	...		3	0.3	4.0	0,0			3	0.3	4.6	
		6	...		3	0.3	4.0	0,0			3	0.4	4.5	
		7	...		3	0.4	4.0	0,0			3	0.2	4.0	
		8	...		3	0.4	4.0	0,0			3	0.2	5.0	
		9	...		3	0.4	4.0	0,0			3	0.3	4.2	
		10	...		3	0.3	4.0	0,0			3	0.2	4.2	
		11	...		3	0.3	3.9	0,0			3	0.2	4.8	
		12	...		3	0.3	3.9	0,0			3	0.2	3.8	
		13	...		3	0.3	3.9	0,0			0,0			
		14	...		3	0.2	3.5	0,0			2	0.1	5.0	
		15	...		3	0.2	3.6	0,0			2	0.1	5.0	
		16	...		3	0.2	3.6	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	
		August 25	17	...			3	0.2	3.6	0,0			...	
	18	...			3	0.2	3.6	0,0			2	0.2	4.0	
	19	...			3	0.2	3.6	0,0			2	0.1	4.0	
	20	...			3	0.2	3.6	0,0			3	0.2	4.0	
	21	...			3	0.2	3.6	0,0			3	0.2	4.5	
	22	...			3	0.2	3.6	0,0			3	0.2	4.5	
	23	...			3	0.2	3.6	0,0			3	0.1	4.0	
26	0	...			3	0.2	4.0	0,0			0,0			
	1	...			3	0.3	4.0	0,0			0,0			
	2	...			3	0.2	4.0	0,0			0,0			
	3	...			3	0.3	4.0	0,0			3	0.1	3.0	
	4	...			3	0.3	4.0	0,0			0,0			
	5	...			3	0.3	4.0	0,0			0,0			
	6	...			3	0.2	4.0	0,0			0,0			
	7	...			3	0.2	4.0	0,0			0,0			
	8	...			3	0.2	3.9	0,0			0,0			
	9	...			3	0.2	3.9	0,0			0,0			
	10	...			3	0.2	3.6	0,0			0,0			
	11	...			3	0.2	3.6	0,0			0,0			
	12	...			3	0.2	3.6	0,0			...			
	13	...			3	0.2	3.5	0,0			...			
	14	...			3	0.2	3.5	0,0			...			
	15	...			3	0.2	3.5	0,0			...			
	16	...			3	0.2	3.5	0,0			0,0			
	17	...			3	0.2	3.5	0,0			0,0			
	18	...			3	0.3	3.5	0,0			0,0			
	19	...			3	0.3	3.5	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		August	26	20	...		3	0.3	3.5	0,0			0,0	
		21	...		3	0.3	3.5	0,0			...			
		22	...		3	0.3	3.5	0,0			0,0			
		23	...		3	0.3	3.5	0,0			0,0			
	27	0	...		3	0.3	3.5	0,0			0,0			
		6	...		3	0.3	3.5	0,0			0,0			
		12	...		3	0.3	3.6	0,0			0,0			
		18	...		3	0.3	3.9	0,0			0,0			
	28	0	...		3	0.4	4.0	0,0			0,0			
		6	...		3	0.5	4.0	0,0			0,0			Ottawa - Storm start
		9	...		3	0.5	4.0	0,0			0,0			
		12	...		3	0.5	3.9	0,0			0,0			
		15	...		1	0.6	3.6	0,0			0,0			
		18	...		1	0.7	4.0	0,0			0,0			
		21	...		1	0.7	4.0	0,0			0,0			
	29	0	...		1	0.9	4.5	0,0			0,0			
		3	...		1	1.0	5.0	0,0			0,0			
		6	...		1	1.3	5.0	0,0			0,0			
		9	...		1	1.3	5.0	0,0			0,0			
		12	...		1	1.3	5.0	0,0			0,0			
		15	...		1	1.3	5.0	0,0			0,0			
		18	...		1	0.9	4.6	0,0			0,0			
		21	...		1	0.9	4.6	0,0			0,0			
	30	0	...		1	0.8	5.0	0,0			0,0			
		3	...		3	0.8	5.0	0,0			0,0			
		6	...		3	0.9	6.0	0,0			0,0			Ottawa - Storm end
		12	...		3	0.5	4.0	0,0			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	
			August	30	18	...			3	0.5	5.0	0,0			
	31	0	...			3	0.4	4.6	0,0			0,0			
		6	...			3	0.3	4.6	0,0			0,0			
		12	...			3	0.3	4.6	0,0			0,0			
		18	...			3	0.3	4.6	0,0			0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 1	0	...		3	0.2	4.6	0,0			0,0		
	1	...		3	0.2	4.6	3	0.1	2.4	0,0				
	2	...		3	0.2	4.4	3	0.2	2.9	0,0				
	3	...		3	0.2	4.4	3	0.1	2.6	0,0				
	4	...		3	0.2	4.4	3	0.1	2.9	0,0				
	5	...		3	0.2	4.3	3	0.1	2.5	0,0				
	6	...		3	0.2	4.3	0,0			0,0				
	7	...		3	0.2	4.2	3	0.1	2.4	0,0				
	8	...		3	0.2	4.2	0,0			0,0				
	9	...		3	0.2	4.1	0,0			3	0.2	5.0		
	10	...		3	0.2	4.1	0,0			3	0.1	4.0		
	11	...		3	0.2	4.0	0,0			3	0.1	3.5		
	12	...		3	0.2	4.0	0,0			3	0.2	3.1		
	13	...		3	0.2	4.0	0,0			3	0.1	3.2		
	14	...		3	0.2	4.0	0,0			0,0				
	15	...		3	0.2	3.9	0,0			2	0.2	4.0		
	16	...		3	0.2	4.0	0,0			2	0.2	4.0		
	17	...		3	0.2	4.0	0,0			2	0.2	4.0		
	18	...		3	0.2	3.9	0,0			2	0.2	4.2		
	19	...		3	0.2	3.9	0,0			0,0				
	20	...		3	0.1	3.6	0,0			0,0				
	21	...		3	0.1	3.6	0,0			0,0				
	22	...		3	0.1	3.3	0,0			0,0				
	23	...		3	0.1	3.3	0,0			0,0				
2	0	...		3	0.1	3.3	0,0			0,0				
	6	...		3	0.1	3.3	3	0.1	2.3	0,0				
	12	...		3	0.1	3.3	0,0			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	
			Sept.	2	18	...			3	0.1	3.3	0,0			
	3	0	...			3	0.1	3.5	2	0.1	1.8	0,0			
		6	...			3	0.1	3.5	0,0			2	0.2	5.0	
		12	...			3	0.2	3.5	0,0			2	0.2	5.0	
		18	...			3	0.2	3.5	2	0.1	2.0	2	0.4	4.6	
	4	0	...			3	0.2	3.5	2	0.1	1.8	0,0			
		6	...			3	0.2	3.5	2	0.2	2.2	0,0			
		12	...			3	0.2	3.5	2	0.2	2.1	0,0			
		18	...			3	0.4	3.5	3	0.2	2.5	2	0.3	6.0	
	5	0	...			3	0.2	2.0	3	0.4	2.8	2	0.3	6.0	
		6	...			3	0.2	2.0	3	0.5	3.3	2	0.2	6.0	
		12	...			3	0.2	2.0	3	0.6	3.8	2	0.4	6.0	
		18	...			3	0.1	2.0	3	0.2	3.0	2	0.3	4.1	
	6	0	...			3	0.1	2.0	0,0			3	0.7	4.4	
		6			0,0			3	0.8	4.4	Ottawa - Quake
		12	...			3	0.3	3.8	0,0			3	0.7	4.7	
		18	...			3	0.3	3.9	0,0			3	0.9	5.3	
	7	0	...			3	0.3	4.0	0,0			3	0.8	6.0	
		6	...			3	0.3	4.0	0,0			3	0.6	5.2	
		12	...			3	0.3	4.0	0,0			2	0.7	5.8	
		18	...			3	0.3	4.0	0,0			...			
	8	0	...			3	0.3	4.0	3	0.2	2.6	...			
		6	...			3	0.3	4.0	3	0.4	3.5	...			
		12	...			3	0.2	4.0	3	0.7	3.9	...			
		18	3	0.1	2.0	3	0.2	4.0	2	0.6	3.6	2	0.5	5.5	
	9	0	3	0.1	2.0	3	0.2	4.0	2	0.7	3.8	2	0.4	5.8	
		6	1	0.1	1.6	3	0.2	3.9	2	0.5	4.0	2	0.4	5.2	

DATE		H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
			K	A	T	K	A	T	K	A	T	K	A	T	
			Sept.	9	12	1	0.2	2.0	3	0.1	3.0	3	0.4	3.8	
		18	3	0.1	2.0	3	0.2	3.0	3	0.2	3.2	2	0.2	4.1	
	10	0	3	0.2	2.0	3	0.2	3.2	3	0.3	3.3	2	0.2	3.7	
		6	3	0.2	2.0	3	0.2	3.5	3	0.2	3.5	2	0.2	4.1	
		12	3	0.2	2.1	3	0.3	3.8	0,0			2	0.4	4.5	
		18	3	0.2	2.0	3		3.7	0,0			2	0.3	4.2	
	11	0	3	0.2	2.0	3	0.3	4.0	0,0			2	0.2	4.5	
		6	3	0.2	2.0	3	0.2	4.0	0,0			2	0.2	4.0	
		12	3	0.1	2.0	3	0.2	4.0	0,0			2	0.2	4.7	
		18	0,0			...			0,0			2	0.3	5.7	Ottawa - no record
	12	0	0,0			3	0.2	4.0	0,0			2	0.2	5.1	
		6	3	0.1	2.0	3	0.2	4.0	0,0			2	0.2	4.3	
		12	3	0.1	2.0	3	0.2	4.0	3	0.2	3.1	2	0.2	4.2	
		18	3	0.1	2.0	3	0.2	4.0	2	0.2	3.0	2	0.2	4.1	
	13	0	3	0.1	2.0	3	0.2	4.0	2	0.3	3.2	2	0.3	4.6	
		6	0,0			3	0.2	4.0	1-2	0.4	3.2	2	0.3	4.3	Resolute
		12	0,0			3	0.2	4.0	1	0.8	3.8	2	0.1	4.2	*Storm start
		15							1	0.7	3.2				
		18	0,0			3	0.2	4.0	1-2	0.9	3.7	2	0.1	4.2	
		21							1	1.1	4.0				
	14	0	0,0			3	0.3	4.1	1	0.8	3.5	2	0.2	4.5	
		3							1	1.6	4.4				
		6	0,0			3	0.4	4.4	1	1.3	4.1	2	0.3	4.6	
		9							1	1.0	4.0				
		12	0,0			3	0.4	4.5	1	1.4	4.0	2	0.2	4.7	
		15							1	1.2	3.8				
		18	3	0.1	2.3	1	0.9	6.0	1	1.6	4.1	2	0.4	6.5	Ottawa - Storm - start

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 14	21				1	0.9	6.0	1	1.4	3.9		
15	0	3	0.9	5.0	1	1.2	6.1	1	1.1	3.6	2	0.3	5.4	Resolute - storm end
	3				1	1.0	5.6	1-3	1.2	3.8				
	6	3	1.4	6.0	1	0.9	5.5	1-3	0.6	3.1	2	0.4	5.7	
	9				1	0.9	6.0							
	12	3-2	1.1	5.5	1	0.9	6.0	2	0.6	3.1	2	0.4	5.7	
	15				1	1.0	6.0							
	18	3-2	1.4	6.0	1	1.0	6.1	3	0.6	3.1	2	0.3	4.5	
	21				1	1.2	6.0							
16	0	3-2	1.5	6.0	1	1.2	6.2	3	0.5	3.2	2	0.3	4.7	
	3				1	1.2	6.2							
	6	2	2.3	6.5	1	1.2	6.2	3	0.4	3.0	2	0.2	4.1	
	9				1	1.5	6.2							
	12	2	1.4	6.2	1	1.6	7.0	3	0.4	3.0	2	0.2	4.0	
	15				1	1.6	7.0							
	18	3	1.8	5.8	1	1.6	7.0	3	0.5	3.3	2	0.3	4.2	
	21				...									Ottawa - record change.
17	0	3	2.0	6.0	1	1.6	6.9	3	0.3	3.0	2	0.3	4.2	
	3				1	1.2	6.0							
	6	3	1.6	6.0	1	1.2	6.0	2	0.2	2.6	2	0.2	4.0	
	9				1	1.2	6.0							
	12	3	0.9	5.0	1	1.2	6.0	2	0.2	2.7	2	0.2	4.8	
	15				1	1.1	5.5							
	18	3	1.3	5.0	1	1.1	5.9	2	0.1	2.3	0,0			
	21				1	1.0	6.0							
18	0	3	1.3	5.0	1	1.3	6.0	2	0.1	2.3	0,0			
	3				1	1.0	6.0							

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 18	6	3	1.0	5.0	1	0.9	5.0	2	0.3	3.1	0,0	
	9				1	0.9	5.0							
	12	3	0.4	3.0	3	0.8	4.0	3	0.3	2.7	2	0.3	5.7	
	15				3	0.9	4.6							
	18	3	0.4	3.0	3	0.9	4.9	3	0.4	3.1	2	0.2	5.0	
	21				3	1.0	5.0							
19	0	3	0.3	3.0	3	1.0	5.0	3	0.3	3.2	2	0.3	6.2	
	3				3	0.8	5.1							
	6	3	0.1	2.0	3	0.9	5.6	3	0.3	3.2	2	0.3	5.8	
	9				3	1.1	5.5							
	12	3	0.1	2.0	3	1.1	5.5	3	0.3	3.1	0,0			
	15				3	1.0	5.9							
	18	3	0.1	2.0	3	1.0	6.0	3	0.2	2.8	2	0.2	4.5	
	21				3	1.0	6.0							
20	0	3	0.1	2.2	3	1.0	6.0	3	0.2	2.8	0,0			
	3				3	1.0	6.0							
	6	0,0			3	1.0	6.0	3	0.3	2.8	2	0.3	7.6	
	9				3	1.0	6.0							
	12	0,0			3	1.0	6.0	3	0.5	3.7	2	0.3	6.6	
	15				3	0.9	5.8							
	18	3	0.1	2.0	3	0.9	6.0	1	0.7	3.5	2	0.6	7.1	
	21				3	0.9	6.0							
21	0	3	0.1	1.8	3	0.8	5.7	3	0.3	3.0	3	0.3	6.0	
	1	3	0.1	1.8	3	1.0	6.9	2	0.3	2.8	3	0.4	6.8	
	2	0,0			3	0.9	6.3	2	0.2	2.5	3	0.6	6.1	
	3	0,0			3	0.9	6.0	2	0.3	2.7	3	0.6	7.2	
	4	0,0			3	0.7	6.0	2	0.2	2.7	3	0.4	7.1	

DOMINION OBSERVATORIES

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 21	5	0,0			3	0.7	6.0	2	0.2	2.9	3	
	6	0,0			3	0.7	6.0	2	0.2	2.9	3	0.4	6.4	
	7	0,0			3	0.8	6.0	2	0.2	2.8	3	0.3	6.5	
	8	0,0			3	0.8	6.0	2	0.2	2.4	3	0.2	4.7	
	9	0,0			3	0.8	6.0	2	0.2	2.7	3	0.4	6.7	
	10	0,0			3	0.7	6.0	2	0.3	3.1	3	0.4	5.6	
	11	0,0			3	0.8	6.1	3	0.2	3.0	3	0.4	6.4	
	12	0,0			3	0.8	6.0	3	0.2	2.9	3	0.4	6.3	
	13	0,0			...			3	0.2	2.9	3	0.2	4.0	
	14	0,0			...			3	0.2	2.6	2	0.2	3.7	
	15	0,0			3	0.7	6.0	3	0.2	3.0	2	0.2	3.5	
	16	0,0			3	0.7	6.0	3	0.2	2.5	3	0.2	3.8	
	17	0,0			3	0.8	6.2	3	0.2	3.0	3	0.4	6.3	
	18	0,0			1	0.9	6.5	3	0.2	3.0	3	0.5	6.3	
	19	0,0			1	0.9	6.6	3	0.2	2.8	3	0.4	6.1	
	20	0,0			1	0.7	6.2	3	0.2	2.7	3	0.5	6.7	
	21	0,0			1	0.9	6.2	3	0.2	2.8	3	0.4	6.1	
	22	0,0			1	0.9	6.2	3	0.2	2.9	3	0.4	6.0	
	23	0,0			1	0.9	6.5	3	0.3	3.2	3	0.4	6.0	
Sept. 22	0	0,0			1	0.9	6.3	3	0.4	3.1	3	0.3	6.8	
	1	0,0			1	1.0	6.3	3	0.8	3.0	3	0.3	5.0	
	2	0,0			1	0.9	6.1	3	0.4	3.1	3	0.2	5.5	
	3	0,0			1	0.9	6.0	3	0.4	3.0	3	0.4	6.2	
	4	0,0			1	0.9	6.2	3	0.4	3.0	2	0.2	3.7	
	5	0,0			1	0.9	6.2	3	0.5	3.0	3	0.4	6.0	
	6	0,0			1	0.8	6.1	3	0.5	3.1	3	0.4	6.7	
	7	0,0			1	0.7	6.2	3	0.4	3.2	2	0.2	6.1	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 22	8	0,0		1	0.7	6.3	3	0.4	3.1	2	0.2	
	9	0,0		1	0.8	6.2	3	0.5	2.9	2	0.2	5.0		
	10	0,0		1	0.9	6.0	3	0.6	3.6	2	0.3	5.4		
	11	0,0		1	0.9	6.1	3	0.6	3.5	2	0.2	5.5		
	12	0,0		1	0.9	6.0	3	0.5	3.0	2	0.2	5.7		
	13	0,0		1	0.9	6.2	3	0.6	3.5	2	0.1	4.0		
	14	0,0		1	0.8	6.0	3	0.8	3.6	2	0.1	5.0		
	15	0,0		...			3	1.0	4.0	2	0.3	5.6		
	16	0,0		...			3	0.8	3.6	2	0.2	4.7		
	17	0,0		1	0.8	6.0	3	1.3	4.4	2	0.2	5.9		
	18	0,0		1	0.7	6.0	3	0.8	3.6	2	0.3	5.2		
	19	0,0		1	0.7	6.0	3	0.9	3.8	2	0.2	4.4		
	20	0,0		1	0.8	6.0	3	0.6	3.2	2	0.3	5.2		
	21	0,0		1	0.8	6.0	3	1.4	4.2	2	0.3	6.1		
	22	0,0		1	0.7	6.0	3	1.2	3.8	2	0.3	5.0		
	23	0,0		1	0.6	6.0	3	0.9	3.7	2	0.2	4.6		
23	0	3	0.1	2.0	1	0.7	6.0	3	0.9	3.7	2	0.3	5.1	
	1	3	0.1	2.0	1	0.6	6.0	3	0.8	3.9	2	0.2	5.4	
	2	3	0.1	2.0	1	0.7	6.2	3	0.9	3.4	2	0.2	5.5	
	3	3	0.1	2.0	1	0.6	5.9	3	0.8	3.6	2	0.2	4.3	
	4	3	0.1	2.0	1	0.7	6.2	3	0.8	3.3	0,0			
	5	3	0.1	2.0	1	0.7	6.2	3	0.9	3.5	0,0			
	6	3	0.1	2.0	1	0.8	6.5	3	0.8	3.6	0,0			
	7	3	0.1	2.0	1	0.7	6.1	3	0.9	3.4	0,0			
	8	3	0.1	2.0	1	0.7	6.0	3	1.0	3.9	0,0			
	9	3	0.1	2.0	1	0.7	6.2	3	1.0	3.9	0,0			
	10	3	0.1	2.0	3	0.6	6.0	3	0.9	3.6	0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 23	11	3	0.1	2.0	3	0.6	6.0	3	1.1	4.1	0,0	
	12	3	0.1	2.0	3	0.6	6.0	3	0.8	3.6	0,0			
	13	3	0.2	2.1	3	0.7	6.0	3	0.9	3.7	0,0			
	14	3	0.2	2.1	3	0.7	6.0	3	0.7	3.6	0,0			
	15	3	0.2	2.1	3	0.6	6.0	3	0.7	3.5	0,0			
	16	3	0.2	2.1	3	0.5	5.5	3	0.8	3.7	0,0			
	17	3	0.2	2.1	3	0.6	5.9	3	1.0	3.9	0,0			
	18	3	0.2	2.1	3	0.6	6.0	3	0.8	3.4	0,0			Ottawa - storm end
	19	3	0.2	2.2	3	0.6	4.1	3	1.0	3.8	0,0			
	20	3	0.3	2.5	3	0.4	4.0	3	0.7	3.6	0,0			
	21	3	0.3	2.5	3	0.4	4.0	3	0.7	3.6	0,0			
	22	3	0.3	2.5	3	0.5	5.0	3	0.8	3.6	0,0			
	23	3	0.3	2.5	3	0.5	5.0	3	0.6	3.4	0,0			
24	0	3	0.2	2.3	3	0.6	5.0	3	0.4	3.0	0,0			
	1	3	0.2	2.3	3	0.6	5.0	3	0.5	3.2	0,0			
	2	3	0.2	2.3	3	0.5	4.1	3	0.6	3.8	0,0			
	3	3	0.2	2.3	3	0.5	4.0	3	0.6	3.7	0,0			
	4	3	0.2	2.3	3	0.4	4.0	3	0.6	3.6	0,0			
	5	3	0.2	2.3	3	0.3	4.0	3	0.4	3.4	0,0			
	6	3	0.1	2.0	3	0.3	4.0	3	0.3	3.4	0,0			
	7	3	0.1	2.0	3	0.3	4.0	3	0.5	3.5	0,0			
	8	3	0.1	2.0	3	0.3	4.0	3	0.4	3.2	0,0			
	9	3	0.1	2.0						Ottawa - Quake
	10	3	0.1	1.8	...			2	0.3	3.6	...			Resolute - Quake
	11	3	0.1	1.8	3	0.3	4.0	2	0.3	3.2	...			Victoria - Quake
	12	3	0.1	1.8	3	0.3	3.5	2	0.2	2.9	0,0			
	13	3	0.1	1.8	3	0.2	3.0	2	0.3	3.7	0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 24	14	3	0.1	1.6	3	0.3	3.0	2	0.3	3.6	0,0	
	15	3	0.1	1.6	3	0.2	3.0	2	0.4	4.0	0,0			
	16	3	0.1	1.6	3	0.2	3.0	2	0.2	3.6	0,0			
	17	3	0.1	1.6	3	0.2	3.0	3	0.3	3.3	0,0			
	18	3	0.1	1.6	3	0.2	3.0	3	0.3	3.4	0,0			
	19	3	0.1	1.6	3	0.2	3.2	3	0.3	3.8	0,0			
	20	3	0.1	1.6	3	0.2	3.0	3	0.3	3.8	0,0			
	21	3	0.1	1.6	3	0.2	3.0	3	0.3	3.8	0,0			
	22	3	0.1	1.6	3	0.2	3.0	3	0.2	3.1	0,0			
	23	3	0.1	1.6	3	0.2	3.0	3	0.2	3.3	0,0			
25	0	3	0.1	1.8	3	0.2	3.0	3	0.2	3.1	0,0			
	1	3	0.1	1.8	3	0.2	3.0	3	0.4	4.1	0,0			
	2	3	0.1	1.8	3	0.2	3.0	3	0.2	3.4	0,0			
	3	3	0.1	1.8	3	0.2	3.0	3	0.3	3.7	0,0			
	4	3	0.1	1.9	3	0.2	4.0	3	0.3	3.4	0,0			
	5	3-1	0.2	2.0	3	0.4	4.0	3	0.4	4.1	0,0			
	6	3-1	0.2	2.0	3	0.4	4.0				Resolute - Quake
	7	1	0.2	2.0	3	0.5	4.0	3	0.2	3.6	0,0			
	8	1	0.2	2.0	3	0.5	4.0	3	0.3	3.2	0,0			
	9	1	0.2	2.0	3	0.5	4.5	3	0.3	3.5	0,0			
	10	1	0.2	2.0	3	0.5	4.5	3	0.3	3.8	0,0			
	11	1	0.2	2.0	3	0.5	4.5	3	0.1	2.6	0,0			
	12	1	0.2	2.0	3	0.5	4.5	3	0.2	3.6	0,0			
	13	1	0.2	2.0	3	0.6	5.0	3	0.1	2.5	0,0			
	14	1	0.2	2.0	3	0.6	5.0	3	0.1	2.6	0,0			
	15	1-3	0.2	2.0	3	0.6	5.0	3	0.1	2.2	0,0			
	16	1-3	0.2	2.0	3	0.6	5.0	3	0.1	2.2	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	
		Sept. 25	17	3	0.1	2.0	3	0.6	5.0		0,0	
	18	3	0.1	2.0	3	0.6	5.0	3	0.1	2.6	0,0			
	19	3	0.1	2.0	3	0.3	4.2	3	0.2	2.9	0,0			
	20	3	0.1	2.0	3	0.4	4.2	3	0.1	2.5	0,0			
	21	3	0.1	2.0	3	0.4	4.0	3	0.1	2.2	0,0			
	22	3	0.1	2.0	3	0.7	5.0	2	0.1	2.6	0,0			
	23	3	0.1	2.0	3	0.7	5.0	2	0.1	3.2	0 0			
26	0	3	0.1	2.0	3	0.7	5.0	2	0.1	2.8	0,0			
	1	3	0.1	2.0	3	0.6	5.0	2	0.1	2.6	0,0			
	2	3	0.1	2.0	3	0.6	5.0	2	0.1	2.4	0,0			
	3	3	0.1	2.0	3	0.6	5.0	2	0.2	3.0	0,0			
	4	3	0.1	2.0	3	0.5	4.5	2	0.1	2.3	0,0			
	5	3	0.1	2.0	3	0.4	4.0	2	0.1	2.4	0,0			
	6	3	0.1	2.0	3	0.3	4.0	2	0.2	3.5	0,0			
	7	3	0.1	2.0	3	0.3	4.0	2	0.1	2.6	0,0			
	8	3	0.1	2.0	3	0.3	4.0	2	0.1	3.0	0,0			
	9	3	0.1	2.0	3	0.4	4.0	2	0.2	3.4	3	0.2	4.0	
	10	3	0.1	2.0	3	0.4	4.0	2	0.1	2.5	3	0.2	3.2	
	11	3	0.1	2.0	3	0.4	4.0	2	0.1	2.5	3	0.3	3.5	
	12	3	0.1	2.0	3	0.4	4.0	2	0.1	2.7	3	0.2	3.7	
	13	3	0.1	2.0	3	0.4	4.0	2	0.1	3.0	3	0.4	4.6	
	14	3	0.1	2.0	3	0.3	4.0	2	0.1	2.8	3	0.3	4.1	
	15	3	0.1	2.0	3	0.3	4.0	2	0.1	2.8	3	0.3	3.7	
	16	3	0.1	2.0	3	0.3	4.0	2	0.1	2.9	3	0.4	4.6	
	17	3	0.1	2.0	3	0.3	4.0	2	0.2	3.5	3	0.3	4.1	
	18	3	0.1	2.0	3	0.3	4.0	2	0.1	3.2	3	0.3	4.2	
	19	3	0.1	2.0	3	0.3	4.0	2	0.1	2.8	3	0.5	4.1	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 26	20	3	0.2	2.0	3	0.3	4.0	2	0.1	2.3	3	
	21	3-1	0.2	2.0	3	0.3	4.0	2	0.2	3.4	3	0.3	4.0	
	22	3-1	0.2	2.0	3	0.3	4.0	2	0.1	2.6	3	0.4	3.9	
	23	1-3	0.3	2.0	3	0.3	3.0	2	0.2	3.2	3	0.5	4.1	
27	0	1-3	0.3	2.0	3	0.3	4.0	2	0.1	3.1	3	0.6	4.5	
	1	1-3	0.3	2.0	3	0.4	4.0	2	0.1	2.8	3	0.8	4.5	
	2	1-3	0.3	2.2	3	0.4	3.5	2	0.1	2.5	3	0.8	5.2	
	3	1	0.3	2.2	3	0.4	3.5	2	0.1	2.4	3	0.8	5.0	
	4	1	0.4	2.4	3	0.5	3.6	0,0			3	0.8	4.6	
	5	1	0.4	2.4	3	0.5	3.6	...			3	0.8	4.9	Resolute - Quake
	6	1	0.6	2.8	...			2	0.1	2.7	3	0.8	4.8	Ottawa - Quake
	7	1	0.6	2.8	3	0.7	4.0	2	0.2	3.2	3	0.9	4.9	
	8	1	0.6	2.6	3	0.7	4.0	2	0.1	2.3	3	0.9	4.9	
	9	1	0.6	2.6	3	0.7	4.0	2	0.1	2.0	3	0.9	4.9	
	10	1	0.6	2.6	3	0.7	4.0	2	0.1	2.3	3	0.9	5.2	
	11	1	0.6	2.6	3	0.7	4.0	2	0.1	2.3	3	1.0	5.2	
	12	3-1	0.8	3.0	3	0.7	4.0	2	0.1	2.0	3	1.0	5.3	
	13	3-1	1.2	3.6	3	0.8	4.5	2	0.1	1.9	3	1.0	5.4	
	14	3-1	1.5	4.0	3	0.9	5.0	2	0.1	1.9	3	1.4	5.4	
	15	3-1	1.2	4.0	3	0.9	5.0	2	0.1	2.3	3	1.1	5.1	
	16	3-1	1.5	4.0	3	0.9	5.0	2	0.1	2.3	3	1.2	5.4	
	17	3	1.5	4.0	3	0.9	5.0	2	0.2	2.7	3	1.1	5.4	
	18	3	1.0	3.6	2	0.9	5.0	2	0.2	2.3	3	1.2	5.4	
	19	3	1.0	3.6	2	0.8	5.0	2	0.2	2.6	3	1.0	5.2	
	20	3	0.9	3.6	2	0.8	5.0	2	0.2	2.5	3	1.2	5.1	
	21	3	0.9	3.5	2	0.8	5.0	2	0.2	2.8	3	1.1	5.4	
	22	3	0.9	3.5	2	0.5	4.4	2	0.3	2.9	3	1.2	4.9	

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 29	0	3	1.2	4.0	1	1.3	4.6	2	0.9	4.4	3	
	1	3	1.7	4.5	1	1.4	4.8	2	0.9	3.8	3	0.6	4.9	
	2	3	2.2	5.0	1	1.5	4.9	2	0.9	4.2	3	0.7	4.8	
	3	3	2.6	5.0	1	1.7	4.9	2	1.2	4.6	3	0.7	5.0	
	4	3	2.3	5.0	1	2.0	4.9	2	0.9	4.1	3	0.7	5.2	
	5	3	1.7	4.5	1	2.0	5.0	2	0.9	4.2	3	0.6	4.7	
	6	3	1.2	4.0	1	2.1	5.2	2	1.2	4.6	3	0.5	4.6	
	7	3	1.2	4.0	1	2.1	5.2	2	1.4	5.1	3	0.7	5.0	
	8	3	1.7	4.5	1	2.1	5.2	2	1.5	4.9	3	0.8	5.3	
	9	3	2.0	5.0	1	2.3	5.4	2	1.0	4.5	3	0.7	5.4	
	10	3	1.7	4.7	1	2.4	5.5	2	0.6	3.8	3	0.5	5.1	
	11	3	1.5	4.5	1	2.0	5.1	2	1.1	4.6	2	0.3	4.9	
	12	3	1.0	4.0	1	1.8	5.0	2	0.8	4.2	3	0.5	5.4	
	13	3	1.0	4.0	1	1.8	5.0	2	0.8	4.2	2	0.3	4.4	
	14	3	1.2	4.8	1	1.8	5.0	2	0.7	4.0	2	0.3	5.0	
	15	3	1.4	5.0	1	1.7	5.0	2	0.9	4.3	3	0.7	5.4	
	16	3	0.8	4.0	1	1.6	5.1	2	1.2	5.1	3	0.7	5.2	
	17	3	0.7	4.0	1	1.5	5.0	2	0.5	3.5	3	0.6	5.0	
	18	3	0.7	4.0	1	1.5	5.1	2	1.0	4.3	2	0.4	5.3	
	19	3	0.7	4.0	1	1.4	5.0	2	1.3	5.2	2	0.4	5.5	
	20	3	1.0	2.0	1	1.1	4.5	2	0.6	4.0	2	0.2	5.0	
	21	3	1.0	2.0	1	1.0	4.5	2	0.4	3.4	2	0.3	4.2	
	22	3	1.0	2.0	1	0.9	4.5	2	0.4	3.6	2	0.3	4.1	
	23	3	1.0	2.0	1	0.9	4.5	2	0.5	4.0	2	0.2	4.4	
30	0	0,0			3	0.7	4.5	2	0.5	3.4	0,0			
	1	0,0			3	0.7	4.6	2	0.5	3.5	0,0			
	2	0,0			3	0.7	4.6	2	0.4	3.0	0,0			

DATE	H O U R	HALIFAX			OTTAWA			RESOLUTE			VICTORIA			REMARKS
		K	A	T	K	A	T	K	A	T	K	A	T	
		Sept. 30	3	0,0		3	0.7	4.6	2	0.5	3.3	0,0		
	4	0,0		3	0.5	4.5	2	0.3	3.1	0,0				
	5	0,0		3	0.5	4.5	1	0.5	3.6	0,0				
	6	0,0		3	0.5	4.3	1	0.8	4.3	0,0				
	7	0,0		3	0.5	4.2	1	0.5	3.6	0,0				
	8	0,0		3	0.5	4.4	1	0.4	3.4	0,0				
	9	0,0		3	0.5	4.5	1	0.6	3.7	0,0				
	10	0,0		3	0.5	4.5	1	0.4	3.1	0,0				
	11	0,0		3	0.5	4.5	1	0.6	3.6	0,0				
	12	0,0		3	0.5	4.5	1	0.7	3.9	0,0				
	13	0,0		3	0.5	4.5	1	0.6	3.6	0,0				
	14	0,0		3	0.5	4.5	1	0.6	3.6	2	0.4	5.5		
	15	0,0		3	0.6	4.5	1	0.9	4.1	0,0				
	16	0,0		3	0.5	4.5	1	0.6	3.7	0,0				
	17	0,0		3	0.5	4.5	1	0.8	4.7	...				
	18	0,0		3	0.5	4.5	1	0.8	4.1	...				
	19	0,0		3	0.5	4.5	1	0.7	4.0	0,0				
	20	0,0		3	0.5	4.5	1	0.5	3.7	0,0				
	21	0,0		3	0.5	4.5	1	0.8	4.4	0,0				
	22	0,0		3	0.5	4.5	1	0.7	4.2	0,0				
	23	0,0		3	0.5	4.5	1	0.5	3.7	0,0				

THE QUEEN'S PRINTER AND CONTROLLER OF STATIONERY
OTTAWA, 1958