SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 1, 1937 to September 1, 1937 No. 38

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
220 Sept. 1	H	8 38.5		13,800	USCGS. gives:
	PP	8 59 08			ϕ = 31°.5 S.
	SKS	9 04.5			λ = 179° W.
	SKKS	9 06 00			
	S	9 07.2			
	PS	9 09 20			
	SS	9 15 40			
	L	9 32			
	F	11 11			
		Victoria			
	H	8 39		10,380	
	P	8 52 13			
	SKS	9 02 27			
	S	9 03 23			
	L	9 22			
	F	11 36			
		Toronto			
	H	8 38.7		13,200	
	PP	8 58 46			
	SKS	9 04.3			
	SKKS	9 05 37			
	PS	9 08 37			
	SS	9 15 22			
	L	9 30			
	F	11 13			
		Seven Falls			
	e	8 59.3			
	e	9 04 35			
	e	9 06 19			
	e	9 08.9			
	e	9 16.5			
	L	9 36			
	F	11 26			
		Ottawa			
221 Sept. 1	e	17 32.0			
	e	17 38.8			
	F	17 56			
		Ottawa			
222 Sept. 1	e	22 07.3			
	e	22 11.4			
	L	22 36			
	F	23 29			
		Victoria			
	e	22 05			
	L	22 26			
	F	23 05			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 1, 1937 to September 4, 1937 No. 39

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
223 Sept. 3	H	18 48.5		6,500	USCGS. gives:-
	P	18 58 26			ϕ = 52°.5 N.
	S	19 06 35			λ = 177°.5 W.
	SS	19 10 42			Felt at sea by S. S.
	L	19 14			Bencleuch, Hide Maru,
	F	22 33			and Kingsbury within
		Victoria			latitude range of 49°-51°
	H	18 48.5		3,480	N. and longitude range of
	P	18 54 54			168° to 177° W.
	PPP	18 56 17			
	S	19 00 09			
	L	19 03.8			
	F	23 38			
		Saskatoon			
	H	(18 48.3)		4,360	
	P	(18 55 46)			
	S	(19 01 56)			
	SSS	(19 05.0)			
	L	(19 07.4)			
	F	(19 36)			
		Shawinigan Falls			
	H	18 48.6		6,540	
	P	18 58 30			
	S	19 06 41			
	L	19 14			
	F	20 25			
		Seven Falls			
	H	18 48.4		6,670	
	P	18 58 27			
	S	19 06 46			
	L	19 14			
	F	22 55			
		Ottawa			
226 Sept. 4	e	6 41			
	e	6 50.3			
	L	7 04			
	F	8 42			
		Victoria			
	e	6 37.6			
	e	6 42.8			
	e	6 49.7			
	L	6 53.6			
	F	9 02			
		Seven Falls			
	e	6 34.3			
	e	6 50.8			
	L	7 09			
	F	9 00			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 4, 1937 to September 15, 1937 No. 40

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
227	H	0 38		11,350	
Sept.	PPP	0 58,1			
8	e	0 59 14			
	PS	1 04 41			
	PPS_N	1 05 34			
	e	1 08 00			
	SSS	1 14.4			
	L	1 26			
	F	3 35			
		Victoria			
	e	1 01.5			
	i_E	1 01 52			
	i_N	1 02 07			
	e	1 19.3			
	L	1 36			
	F	3 23			
		Toronto			
	e	0 59.0			
	i	1 04 44			
	i_N	1 05 34			
	e	1 14.0			
	L	1 30			
	F	3 23			
		Shawinigan Falls			
	e	0 58 42			
	e	1 04 41			
	e	1 08.1			
	F	1 26			
		Seven Falls			
	e	1 00.8			
	e	1 03.5			
	e	1 07			
	e	1 13			
	L	1 25			
	F	3 29			
		Ottawa			
232	H	12 27.5		13,350	USCGS. gives:-
Sept.	P'_Z	12 46 19			ϕ = 9° S.
15	PP	12 47 42			λ = 161° E.
	SKS	12 53 16			
	PS	12 57 31			
	SS	13 04 05			
	L	13 29			
	F	15 20			
		Victoria		9,400	
	H	12 27.8			
	P	12 40 19			
	S	12 50 48			
	e	13 03.6			
	L	13 07			
	F	15 34			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 15, 1937 to September 15, 1937 No. 42

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Saskatoon			
232 Sept. 15 (Cont'd)	e	12 52			
	L	13 13			
	F	13 49			
		Toronto			
	e_E	12 47 20			
	e	12 53.3			
	e	12 57 22			
	e_E	13 04			
	L	13 23			
	F	15 01			
		Shawinigan Falls			
	e	12 46 24			
	e	12 48 09			
	e	13 04.4			
	L	13 28			
	F	13 41			
		Seven Falls			
	e	12 46 23			
	e	12 47 53			
	i	12 54 52			
	e	12 57 59			
	e	13 04.8			
	L	13 27			
	F	15 25			
		Ottawa			
234 Sept. 15 and 16	H	23 48.9		3,660	USCGS. gives:- ϕ = 14° N. λ = 92° W.
	P	23 55 32			
	PPP	23 57.0			
	S	0 00 58			
	SS	0 03 29			
	L	0 04.5			
	F	2 22			
		Victoria			
	H	23 49.0		4,660	
	P	23 56 51			
	S	0 03 17			
	SS	0 06 45			
	L	0 08			
	F	2 20			
		Toronto			
	H	23 49.1		3,220	
	P	23 55 08			
	S	0 00 06			
	L	0 04.5			
	F	1 41			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 15 to September 20, 1937 No. 42

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Shawinigan Falls			
234 Sept. 15 and 16 (Cont'd)	H	23 49.1		3,840	
	P	23 55 55			
	S	0 01 32			
	L	0 05.2			
	F	0 28			
		Seven Falls			
	H	23 49.0		4,000	
	P	23 56 00			
	S	0 01 47			
	L	0 05			
	F	2 08			
		Ottawa			
235 Sept. 17	e	9 57			
	e_E	10 05.3			
	L	10 16			
	F	12 06			
		Victoria			
	e	9 53 51			
	e_N	10 10			
	L	10 30			
	F	12 05			
		Toronto			
	e	9 55.7			
	L	10 28			
	F	12 03			
		Seven Falls			
	e	9 56.8			
	e	10 05.7			
	L	10 16			
	F	12 10			
		Ottawa			
237 Sept. 20	H	7 04.0		3,880	
	P	7 10 52			
	PP	7 12 05			
	S_E	7 16 32			
	L	7 23			
	F	8 40			
		Victoria			
	e	7 15 48			
	L	7 21			
	F	8 11			
		Toronto			
	e	7 11.5			
	L	7 22			
	F	8 02			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 20 to September 23, 1937 No. 42

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Seven Falls			
237	H	7 04.1			
Sept.	P	7 11 25		4,200	
20	e	7 12 51			
(Cont'd)	S	7 17 25			
	L	7 25			
	F	8 15			
		Ottawa			
239	e_Z	9 58 53			
Sept.	e	10 01			
21	L	10 33			
	F	12 12			
		Victoria			
	e_N	9 58			
	e_E	10 04.2			
	e	10 13.5			
	L	10 22			
	F	11 37			
		Toronto			
	e	10 02			
	L	10 45			
	F	11 49			
		Seven Falls			
	e	10 02			
	L	10 27			
	F	11 48			
		Ottawa			
243	H	13 06		13,800	USCGS. gives:-
Sept.	P'_Z	13 24 52			ϕ = 6° S.
23	e	13 25 22			λ = 154° E.
	PP_E	13 26.5			
	SKS	13 32 06			
	SKKS	13 33 27			
	PPS	13 37.7			
	SS	13 43 32			
	SSS	13 48.0			
	L	13 57			
	F	17 36			
		Victoria			
	H	13 05.8		10,380	
	P	13 19 00			
	S	13 30 10			
	PPS	13 31 40			
	SS	13 36 30			
	eN	13 44			
	L	13 47			
	F	17 35			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 23, 1937 to September 27, 1937 No. 44

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Toronto			
243 Sept. 23 (Cont'd)	e	13 26 20			
	e_E	13 47 42			
	L	14 00			
	F	16 38			
		Shawinigan Falls			
	H	13 05.9		14,000	
	P'	13 24 56			
	PP	13 26 42			
	SKKS	13 33 44			
	SS	13 43 32			
	L	14 04			
	F	15 04			
		Seven Falls			
	H	13 05.9		13,900	
	P'	13 24 55			
	PP	13 26 42			
	SKKS	13 33.6			
	PS	13 36 23			
	SS	13 44.0			
	SSS	13 47.7			
	L	13 59			
	F	17 25			
		Ottawa			
249 Sept. 24	i	6 46 22			Felt in Montreal, Quebec.
	i	6 46 24			
	F	6 46 42			
		Shawinigan Falls			
	i	6 46 14			
	F	6 46 21			
		Ottawa			
256 Sept. 27	H	8 58.6		14,450	
	P	9 14 44			
	P'	9 17 54			
	SKS	9 24 42			
	S	9 28.0			
	SS	9 37.2			
	L	10 04			
	F	11 27			
		Victoria			
	i	9 15 29			
	i	9 20 59			
	i_E	9 22 25			
	i	9 25 09			
	e	9 31 45			
	L	9 44			
	F	12 43			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 27, 1937 to September 28, 1937 No. 45

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Toronto			
256 Sept. 27 (Cont'd)	i	9 14 50			
	e	9 18 06			
	e	9 24 49			
	e	9 36 36			
	L	10 07			
	F	11 25			
		Shawinigan Falls			
	e	9 14 46			
	e	9 24 38			
	e	9 38			
	F	10 30			
		Seven Falls			
	e	9 14 40			
	e	9 20.7			
	e	9 31.7			
	e	9 35.3			
	L	9 59			
	F	12 15			
		Ottawa			
258 Sept. 28	H	6 20.7		3,910	
	P	6 27 36			
	S	6 33 18			
	SS	6 35.7			
	L	6 39			
	F	7 48			
		Victoria			
	H	6 20.7		4,920	
	P	6 28 53			
	S	6 35 33			
	L	6 42			
	F	8 15			
		Toronto			
	H	6 20.8		3,500	
	P	6 27 14			
	S	6 32.5			
	L	6 39			
	F	7 40			
		Shawinigan Falls			
	e	6 27 55			
	e	6 38			
	L	6 44			
	F	6 54			
		Seven Falls			
	H	6 20.6		4,300	
	P	6 28 00			
	e	6 29.5			
	S	6 34.2			
	e	6 36.8			
	L	6 39.8			
	F	8 03			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM September 28, 1937 to September 30, 1937 No. 46

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
260	e	18 26 03			
Sept.	e	18 32 46			
28	L	18 39			
	F	19 02			
		Seven Falls			
	e	18 32.5			
	L	18 38			
	F	19 13			
		Ottawa			
261	H	11 30.4		3,920	
Sept.	P	11 37 23			
29	S	11 43 06			
	L	11 49			
	F	12 27			
		Seven Falls			
	e	11 39.2			
	e	11 43.2			
	L	11 49			
	F	12 38			
		Ottawa			
263	H	7 58.1		750	Felt in St. John, N. B.
Sept.	P	7 59 51			
30	S	8 01 10			
	L	8 02			
	F	8 10			
		Shawinigan Falls			
	H	7 58.2		525	
	P	7 59 22			
	S	8 00 18			
	L	8 00.6			
	F	8 10			
		Seven Falls			
	H	7 58.2		315	
	P	7 58 06			
	S	7 59 31			
	F	8 05			
		Ottawa			
264	e	22 28			
Sept.	L	22 39			
30	F	23 23			
		Victoria			
	e	21 57.4			
	L	22 13			
	F	23 13			