SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM October 1, 1938 to October 12, 1938 No. 49

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
334 Oct. 4	e_E	8 51			
	e	9 02			
	eL	9 18			
	F	10 07			
		Seven Falls			
	e	8 58			
	eL	9 19			
	F	10 09			
		Ottawa			
338 Oct. 9	e_Z	16 56 25			
	eL	17 22			
	F	18 45			
		Ottawa			
339 Oct. 10	H	2 56.4		6280	
	P_Z	3 06 04			
	S	3 14 00			
	SSS	3 20			
	L	3 26			
	F	4 18			
		Ottawa			
340 Oct. 10	H	20 48		14200	USCGS. gives:
	P'	21 07 12			ϕ = 1° N.
	PP	21 09 16			λ = 125° E.
	PS	21 19.3			
	SS	21 26			
	L	21 47			
	F	23 33			
		Seven Falls			
	H	20 48		14350	
	PP	21 09 21			
	SS	21 26 30			
	L	21 47			
	F	23 21			
		Ottawa			
341 Oct. 12	e	0 47 20			
	e	0 57 54			
	e_E	1 07.0			
	L	1 14			
	F	2 55			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM October 12, 1938 to October 19, 1938 No. 50

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
341 Oct. 12 (Cont'd)		Seven Falls			
	i	0 57 52			
	e	1 07			
	eL	1 17			
	F	2 58			
		Ottawa			
342 Oct. 13	e_Z	15 52 15			
	eL^Z	16 16			
	F	16 58			
		Ottawa			
343 Oct. 14	e_Z	15 59 36			
	L^Z	16 12			
	F	16 31			
		Shawinigan Falls			
	e	15 59 43			
	L	16 13			
	F	16 18			
		Ottawa			
344 Oct. 17	i_Z	15 39 06			
	e_Z	15 40 06			
	e^Z	15 49.1			
	F	16 20			
		Ottawa			
347 Oct. 19	H	4 13.6		9280	
	P_Z	4 26 01			
	eS	4 36 24			
	SS_N	4 42.5			
	eL	4 54			
	F	6 04			
		Shawinigan Falls			
	e	4 26.0			
	L	5 12			
	F	6 18			
		Seven Falls			
	H	4 13.6		9030	
	P	4 25 52			
	S	4 36 04			
	eL	4 50			
	F	6 17			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM October 19, 1938 to October 20, 1938 No. 51

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	kkm.	
		Ottawa			
348 Oct. 20	H	2 19.2		15800	USCGS. gives:
	P'Z	2 38 41			ϕ = 10° S.
	SKP	2 42 15			λ = 123° E.
	SKKS	2 48 30			
	PPS	2 54.3			
	SSS	2 59 52			
	L	3 27			
	LR	4 04			
	F	5 16			
		Shawinigan Falls			
	H	2 19.3		15800	
	P'	2 38 52			
	SKP	2 42 19			
	SKKS	2 48 31			
	F	3 05			
		Seven Falls			
	H	2 19.3		15700	
	P'	2 38.8			
	PP	2 41 50			
	SKP	2 42 32			
	SKKS	2 48 27			
	PPS	22 54.7			
	SS	3 00			
	L	3 21			
	F	5 19			
		Saskatoon			
	H	2 19.6		12900	
	PP	2 39 20			
	SKS	2 45 03			
	SKKS	2 46 29			
	PPS	2 49 57			
	SS	2 56 13			
	eL	3 13			
	F	3 55			
		Ottawa			
349 Oct. 20	eZ	10 12 10			
	eZ	10 15 40			
	F	10 19			

SEISMOLOGICAL SERVICE OF CANADA

DOMINION OBSERVATORY, OTTAWA

FROM October 20, 1938 to October 31, 1938 No. 52

NO. AND DATE	PHASE	TIME	AMP.	DISTANCE	REMARKS
		h m s	μ	km.	
		Ottawa			
350	e	11 25			
Oct.	Z	11 31.4			
20	e	11 39			
	L	12 08			
	F				
		Ottawa			
353	i	17 14 53			Nearby quake.
Oct.	Z	17 14 54			
21	L	17 15 10			
	F				
		Ottawa			
354	i	20 05 53			Nearby quake.
Oct.	Z	20 05 54			
21	L	20 06 06			
	F				
		Ottawa			
355	i	20 09 19			Nearby quake.
Oct.	Z	20 09 20			
21	L	20 09 32			
	F				
		Ottawa			
357	e	23 54 35			
Oct.	Z	0 13			
21	e	0 37			
and	L	1 21			
22	F				
		Seven Falls			
	e	0 09			
	e	0 14			
	L	0 35			
	F	1 32			
		Ottawa			
360	e	5 14 47			
Oct	Z	5 20			
23	e	5 22			
	L	5 44			
	F				
		Seven Falls			
	e	5 15			
	e	5 21			
	L	5 51			
	F				

W. W. Doxsee.

EARTHQUAKE CORRELATION TABLE

Month October, 1938

No.	Date	Ottawa	Saskatoon	Halifax	Seven Falls		Shawinigan	**
					M. S.	W. A.		
334	4	8 51+1 16u	.....	.....	8 58+1 11u	.....	.....	..
335	5	0 51+0 34L	.....	.....	0 55+0 32L	.....	.....	..
336	7	1 55+0 38L	.....	.....	.....	.....	.....	..
337	8	.....	.....	.....	17 13+1 00L	.....	.....	..
338	9	16 56+1 49u	.....	.....	17 54+0 52L	16 57+0 03P	16 57+0 04P	..
339	10	3 06+1 12u	.....	.....	3 21+0 33L	.....	.....	A
340	10	21 07+2 26U	.....	.....	21 09+2 12U	.....	21 09+0 11P	B
341	12	0 47+2 08U	.....	.....	0 58+2 00U	1 23+0 05L	.....	..
342	13	15 52+1 06u	.....	.....	.....	.....	.....	..
343	14	16 00+0 31r	.....	.....	.....	16 13+0 06L	16 00+0 18r	..
344	17	15 39+0 41u	.....	.....	.....	.....	.....	..
345	17	23 26+0 25L	.....	.....	23 26+0 37L	.....	.....	..
346	18	7 53+0 11L	.....	.....	7 41+0 24L	.....	.....	..
347	19	4 26+1 38u	5 50+0 25L	.....	4 26+1 51u	4 26+0 53u	4 26+0 52u	C
348	20	2 39+2 37U	2 39+1 16U	.....	2 39+2 40U	2 39+0 39U	2 39+0 26U	E
349	20	10 12+0 07P	.....	.....	.....	.....	.....	..
350	20	11 25+0 43u	.....	.....	.....	.....	.....	..
351	21	6 58+0 0.3P	.....	.....	.....	.....	.....	..
352	21	7 19+0 02P	.....	.....	.....	.....	.....	..
353	21	17 15+0 0.3d	.....	.....	.....	.....	.....	F
354	21	20 06+0 0.2d	.....	.....	.....	.....	.....	F
355	21	20 09+0 0.2d	.....	.....	.....	.....	.....	F
356	21	21 26+0 44L	.....	.....	21 26+1 05L	.....	.....	..
357	21	23 55+1 26u	.....	.....	0 09+1 23u	.....	.....	..
358	22	16 12+0 0.5P	.....	.....	.....	.....	.....	..
359	23	3 19+0 45L	.....	.....	3 15+0 56L	.....	.....	..
360	23	5 15+0 28u	.....	.....	5 15+0 36u	.....	.....	..
361	23	16 02+0 34L	.....	.....	15 55+0 54L	.....	.....	..
362	29	.....	.....	.....	13 49+0 48L	.....	.....	..