

SEISMOLOGIC BULLETINS RECEIVED

January, 1926.

*

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.



International
Seismological
Centre

STATIONS	BULLETINS	RECEIVED
Halifax.....	Seismograms, Dec. 23-26, 1925...	Jan. 4, 1926
Osaka.....	Annual Report for 1924.....	" 4, 1926
Algiers.....	Nov. 10 to Nov. 28, 1925.....	" 4, 1926
Manila.....	August and September, 1925....	" 4, 1926
Nagasaki.....	October and November, 1925....	" 4, 1926
Cornell University	July 1 to December 31, 1924....	" 4, 1926
Toronto.....	September, 1925.....	" 12, 1926
Ste. Anne.....	Seismograms 214 to 225.....	" 12, 1926
Saskatoon.....	Seismograms Oct. 20 to Dec. 25.	" 12, 1926
Halifax.....	Seismograms Jan. 7, 1926.....	" 12, 1926
Berkeley.....	Registration of Earthquakes at the Berkeley Station and Lick Obs. Station Apr. 1 to Sept. 30 '23 and Oct. 1 to Mar. 31 '24.....	" 12, 1926
Denver.....	December, 1925.....	" 13, 1926
Rome.....	Nov. 26 to Dec. 9, 1925.....	" 14, 1926
Athens.....	Jan., Feb. and March, 1925....	" 14, 1926
Tashkent.....	Jan., Feb. and March, 1924....	" 14, 1926
Kobe.....	July, Aug. and Sept., 1925....	" 15, 1926
Taihoku.....	Aug. 21 to Nov. 30, 1925.....	" 15, 1926
Zürich.....	Sammel Bulletin No. 53.....	" 15, 1926
Jinsen.....	Oct. 7 to Dec. 14, 1925.....	" 15, 1926
Matsuyama.....	1 month.....	" 15, 1926
Strasbourg.....	November, 1925.....	" 15, 1926
Paris.....	November, 1925.....	" 15, 1926
Fordham.....	December, 1925.....	" 19, 1926
Uccle.....	June 21 to Oct. 5, 1925.....	" 20, 1926
Victoria.....	August, 1925.....	" 20, 1926
Ste. Anne.....	Seismograms No. 226 to 232....	" 21, 1926
Helwan.....	November, 1925.....	" 25, 1926
Zi-ka-wei.....	Oct. 25 to Nov. 16, 1925.....	" 25, 1926
Washington.....	August and September, 1925....	" 25, 1926
Natural Resources.	January, 1926.....	" 27, 1926
Ste. Anne.....	Seismograms 233 to 239.....	" 27, 1926
Matsuyama.....	Nov. 21 to Dec. 25, 1925.....	" 28, 1926
Algiers.....	December, 1925.....	" 28, 1926
Zürich.....	Sammel Bulletin No. 54.....	" 28, 1926
Strasbourg.....	Bulletin Bibliographique.....	" 30, 1926
St. Louis.....	Preliminary Bulletin Jan. 25..	" 30, 1926
Halifax.....	Seismograms Jan. 25, 1926.....	" 30, 1926

DOMINION OBSERVATORY

OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*
 ERNEST A. HODGSON, *Seismologist*
 W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
 Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T.	r	v	ϵ	COMP.	1" tilt	DETERMINED
I	5.3		120	2:1	NS	displ't	May 7, 1924
II	6.0		120	15:1	EW		May 7, 1924
17	12.0		250	20:1	EW	44 mm.	Nov. 28, 1924
23	12.0		250	20:1	NS	44 mm.	Nov. 28, 1924
D	37.6		---	13:10	EW		Jan. 7, 1924
D	36.9		---	13:10	NS		Jan. 7, 1924
W	5.5		160	4:1	Vert.		Aug. 22, 1923

From Jan. 1, 1926 to Jan. 4, 1926 No. 1

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2318 Jan. 1	eL L F	18-34 18-40 18-49	17	1-	1-			
2319 Jan. 1	O eP iS eL LN LE LN F	21-37-25 21-48-20 21-57-15 22-08-30 22-17 22-19.4 22-25 22-45 ca.	17 17 15	1	3	1-	7500	
2320 Jan. 4	e eL F	3-50.3 3-54.4 4-09						Better marked on NS component.
2321 Jan. 4	eL L F	5-07 5-11 5-52 ca.	20	1-	1-			
2322 Jan. 4	eL F	8-46 8-49						Trace only. W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From to No.

No. and Date	Phase	Jan. 4, 1926 Time	Period	Amplitude			Distance 1926	Remarks
				Jan. 18 A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2323 Jan. 5	eE eL L LE LN LI LE LN F	8-04-50 8-22 8-33 8-40 8-42 8-47 8-51 9-03 9-48 ca.	17 15 17 15 15 15	3 3 2 1- 1-	1 2 1			
2324 Jan. 6	eE eN MN F	22-03-00 22-03-10 22-04-56 22-06-30	7		3			Local.
2325 Jan. 7	eL F	0-54 1-11 ca.						Trace only.
2326 Jan. 7	C ePE eS eL LN LN LE LN LE F	14-31-07 14-37-30 14-42-34 14-45-18 14-48 14-53 14-57 15-01 15-02 15-37	15 15 15 15 15 15	3 2	6 5		3290	
2327 Jan. 13	eL L F	2-20 2-30 2-40	15	1-	1-			
2328 Jan. 13	eL LE F	8-42 8-51 9-00 ca.	15	1-				
2329 Jan. 17	eN eE eLE LN F	17-06-45 17-10-24 17-13-15 17-18 17-31	17		3			
2330 Jan. 18	e eL LI F	17-55-30 18-04-30 18-10 18-22	22		1-			

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From January 18, 1926 to January 25, 1926 No. 3

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2331 Jan. 18	e	21-29-17						May be composite record of two or more earthquakes
	eL	21-36-30						
	e	21-39-24						
	eLN	21-47						
	eE	21-47						
	eLE	21-52						
	LE	22-11	36	10				
	L	22-14	30	7	6			
	L	22-20	22	3	6			
	LN	22-30-35	17		11			
	ME	22-32-30	17	8				
	LN	22-57	22		3			
	LE	23-00 to						
		23-30	17	1				
LN	23-18	17		1				
F	23-44							
2332 Jan. 20	eLN	21-10						
	eLE	21-14						
	LE	21-18	17	1				
	F	21-37						
2333 Jan. 22	eL	19-12						
	LE	19-25	15	1				
	F	19-38						
2334 Jan. 22	eL	22-33					Trace only.	
	F	22-53						
2335 Jan. 23	eL	1-31	17	1	1-			
	F	1-45 ca						
2336 Jan. 25	P* _Z	0-55-19					Δ = 13110 km. ca. O = 0-36-21 ca Epicentre in Solomon Ids.	
	PR1	0-56-40						
	eE	1-02-17						
	eN	1-03-57						
	i	1-06-45						
	iE	1-08-17						
	i	1-13-20						
	iN	1-17-00						
	iE	1-18-00						
	eL	1-27						
	M1N	1-29	34		184			
	M1E	1-39	30	120				
	M2N	1-43	19		81			
	M3N	1-51	16.5		66			
	M2E	1-53	16	57				
M4N	2-04	16		63				
LN	2-29	16		18				
F	Lost in micros at about 4 h.							
* The direct P wave, affected by transmission through the metallic core. See "Erdbebenwellen" by A. Sieberg Page 286 (note)								

SPECIAL BULLETIN

LOCAL REGISTER OF EARTHQUAKES FELT AT QUEBEC CITY

No.:	Date and Year:	Time	Remarks
14:	Oct. 19, 1925	:7-00 a.m., E.S.T.	Lasted about 10 seconds. Force :II R.F.S. Extremely feeble. :E-W.? or N-S.?
15:	Feb. 19, 1926	:3-20 p.m., E.S.T.	Lasted about 20 seconds. Force :II R.F.S. Extremely feeble. :Direction doubtful.
16:	Feb. 21, 1926	:4-55 p.m., E.S.T.	Lasted about 10 seconds. Force :II R.F.S. Extremely feeble. :Direction doubtful.

General Remarks:

No. 15: Felt in Quebec locally. No displacement of pendulums observed; small vibrations with interval of few seconds between. Steep barometric curve during passage of "low" coincident with the tremors.

Barometer reduced to sea level:-

	18th Feb.	19th	20th	21st.
8 a.m.	30.11 in.	29.34in.	29.44in.	29.96in.
8 p.m.	30.04 in.	29.15in.	29.70in.	29.90in.

No. 16: Felt in Quebec locally. The tremor was felt with slightly more intensity at the following places:-
Pointe au Pic, P.Q. (Murray Bay).
Chicoutimi, P. Q.
Other smaller places in the Saguenay District also felt the tremors, but an accurate list of these points could not be obtained. The time was within a very few seconds of the tremor felt at Quebec City.

G. H. Massey,
Local Observer.

Quebec, P. Q. 25 Feb. 1926.

N.B.: The report on the earthquakes of Massey Serial Numbers 11, 12, and 13 were issued in connection with the bulletin for October. The report on the earthquake of Massey Serial Number 14 was held to be included in the next Special Bulletin. No tremors were noted in Quebec until February 19, 1926. Mr. Doxsee who was adjusting the Ste. Anne seismograph in January reports that tremors were felt in Ste. Anne and the adjoining parish of Riviere Ouelle on December 24 at 12-16 a.m. There was also another slight shock felt at Ste. Anne on February 2nd at 6-25 a.m. A traveller also reported that an earthquake had been felt at St. Pascal on December 6th, 1925, although he was not able to state the time.

Ernest A. Hodgson,
Seismologist.

Dominion Observatory,
Ottawa, Canada.

SEISMOLOGIC BULLETINS RECEIVED

FEBRUARY, 1926.

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.



International
Seismological
Centre

STATION	BULLETINS	RECEIVED
Rome.....	Dec. 10 to Dec. 31, 1925.....	Feb. 2, 1926
La Plata.....	January to December, 1925....	" 2, "
Victoria.....	September, 1925.....	" 3, "
Osaka.....	Nov. 13 to Dec. 13, 1925.....	" 4, "
Firenze.....	May to December, 1925.....	" 8, "
Beograd.....	January, 1926.....	" 8, "
Domodossola.....	Oct., Nov. and Dec. 1925.....	" 9, "
New Zealand.....	April to December, 1922.....	" 10, "
Halifax.....	Seismograms Feb. 7, 8, 1926..	" 11, "
Strasbourg.....	December, 1925.....	" 11, "
Paris.....	December, 1925.....	" 11, "
La Paz.....	July to December, 1925.....	" 11, "
Melbourne.....	July, Aug. Sept. and Oct., 1925	" 11, "
Oxford.....	International Seismological Summary for January, February and March, 1922.....	" 11, "
Geographic Board..	18th Report-Supplement 10....	" 11, "
Denver.....	January, 1926.....	" 12, "
Helwan.....	December, 1925.....	" 12, "
Rome.....	January 1 to 14, 1926.....	" 13, "
St. Louis.....	Preliminary Bulletin Feb. 8, 1926	" 15, "
Apia.....	July to September, 1925.....	" 15, "
Perth.....	July to December, 1925.....	" 15, "
Beograd.....	January, 1926.....	" 17, "
Halifax.....	Seismogram Feb. 12, 1926.....	" 17, "
Ste. Anne.....	Seismograms Nos. 249 to 255..	" 17, "
Natural Resources.	February, 1926.....	" 17, "
Fordham.....	January, 1926.....	" 18, "
Halifax.....	Seismograms Feb. 14, 15, 1926...	" 18, "
Esksdalemuir.....	April, 1925 to October, 1925.	" 19, "
Zurich.....	Sammel Bulletin No. 55.....	" 19, "
Toronto.....	October, 1925.....	" 19, "
St. Louis.....	Supplementary Preliminary Bulletin for Feb. 8, 1926 and Preliminary Bulletin Feb. 15, 1926	" 22, "
Nagasaki.....	December, 1925.....	" 22, "
Athens.....	April and May, 1925.....	" 23, "
Zi-ka-wei.....	Nov. 17 to Dec. 29, 1925.....	" 23, "
Victoria.....	October, 1925.....	" 24, "
Ste. Anne.....	Seismograms Nos. 256 to 262..	" 24, "
San Fernando.....	November and December, 1925..	" 26, "
Hamburg.....	Oct. Nov. and Dec. 1925.....	" 27, "
Toronto.....	November, 1925.....	" 27, "

DOMINION OBSERVATORY,
OTTAWA, CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Dextee,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*

ERNEST A. HODGSON, *Seismologist*

W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch.....	I	Photographic	Air	15 mm. per min.	200 g.
Bosch.....	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw.....	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw.....	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation.....	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer.....	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T ₀	r	v	ε	COMP.	1" tilt = displ't	DETERMINED
I.....	5.3		120	2:1	NS		Feb. 16, 1926
II.....	5.5		120	10:1	EW		Feb. 16, 1926
17.....	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23.....	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D.....	35.7		---	13:10	EW		Feb. 19, 1926
D.....	36.8		---	13:10	NS		Feb. 19, 1926
D.....	5.2		160	4:1	Vert		Feb. 15, 1926

From February 1, 1926 to February 3, 1926 No. 5

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2343 Feb. 1	e _N ? i _N i _N i _E e _L _N F	1-52.2 1-30-11 1-31-00 (1-31-45) 1-33.4 1-50 ca.		3.5				Micros mask early phases.
2344 Feb. 2	e _E ? i e _L F	14-00.3 14-03-45 14-06 Lost in changing sheets.						Early phases obscured by micros.
2345 Feb. 3	e _L L _N L _N M _E F	12-53 12-58 13-01 13-04 13-36 ca.	20 20 17	3	1- 3			

W. W. D.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Feb. 3, 1926 to Feb. 8, 1926 No. 6

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2346 Feb. 6	e _N ?	9-31.5						
	e _L	9-35						
	L	9-41	?	1-	1-			
	F	9-48						
2347 Feb. 7	i	3-10-00						
	i	3-14-45						
	e	3-19-38						
	e _E	3-22-00						
	e _L _E ?	3-28						
	e _L _N ?	3-33						
	L _N	3-36/39	?		1			
F	4-05 ca.							
2348 Feb. 7	e _E	8-20-30						Very much better marked on EW Component.
	e _L	8-26						
	e _L _N	8-43						
	e _L _E	8-47						
	L _E	8-53	20	3				
F	9-15							
2349 Feb. 7	e	23-01						
	e _L	23-11.3						
	M _N	23-17.5	16		4			
	L	23-21	16	2	3			
	L _N	23-32	12		1-			
F	23-50 ca.							
2350 Feb. 8	O	15-17-37					3900	
	i _P	15-24-48						
	i _{PR} ₂	15-26-00						
	i _E	15-30-00						
	i _S	15-30-29						
	i _{SR} _{1N}	15-32-10						
	i _{SR} _{2N}	15-32-56						
	i _L	15-34-39						
	M _E	(15-39)	17	(226)				
	M _N	15-40	17		202			
	M _N	15-43	15		161			
	M _E	15-45	15	96				
	L	15-50 to						
		16-20	15	23	21			
L	16-22 to							
	16-38	15	11	11				
F	19-10 ca.							

W. W. D.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Feb. 8, 1926 to Feb. 12, 1926 No. 7

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX RECORD								
2350 Feb. 8	O	(15-18-10)					(4020)	
	eP?	15-25-30						
	ePR ₂	15-26-53						
	iE	15-31-10						
	iS	15-31-18						
	M	15-39						
	M _E	15-45						
	M _N	15-46.5						
	F	Lost in changing sheets.						
2351 Feb. 9	O	(0-24-24)					(7200)	
	iP _N	0-35-03						
	iPR _{1N}	0-38-00						
	iS?	0-43-42						
	e _N	0-47-21						
	i _E	0-47-34						
	eLE?	0-55						
	L _N	1-06	20		3.5			
	F	1-37						
2352 Feb. 9	eL	9-24						
	L	9-38	?	1-	1-			
	F	9-48						
2353 Feb. 10	e	15-01.2						Early phases obscured by micros.
	eL	15-09						
	L	15-11	(10)	(3.5)				
	L _N	15-14	15		5			
	L _N	15-18	10		2			
	F _N	15-50						
2354 Feb. 12	e?	8-07-22						
	e(S)	8-15-00						
	eE	8-22						
	eL _N	8-30.5						
	eLE	8-32						
	LE	8-37	24	2				
	L _N	8-38	20		3			
	L _N	8-40	20	3				
	L _N	8-43	17		2			
	F _N	9-25						

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From.....Feb. 12, 1926.....to.....Feb. 16, 1926..... No.....8.....

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2355 Feb. 13	e _N ?	9-33-47						
	e _E	9-36-02						
	e _N	9-37.6						
	e _N	9-43-30						
	e _E	9-44-10						
	e _E	10-02						
	e _{L_N}	10-10						
	e _{L_E}	10-12						
	L _N	10-13	17		3			
	L _E	10-20	17	5				
	L _N	10-23	15		4			
	L _E	10-26	15	5				
	L _N	10-28	15		6			
	L _E	10-33	15	3				
	L _N	10-38 to 10-47	15		3			
L _N	11-22	(17)		1-				
F	11-43 ca.							
2356 Feb. 15	O	2-59-49					3700	
	iP	3-06-45						
	iPR ₂	3-07-52						
	iS	3-12-15						
	iSR ₂	3-14-22						
	eL	3-16-15						
	M _E	3-20-00	17	85				
	M _E	3-23-08	17	109				
	M _N	3-23-30	17		78			
	M _E	3-26-10	13	51				
	M _N	3-27-38	13		36			
	M _E	3-32-10	11	23				
	M _N	3-35-25	11		22			
L	3-34 to 4-12							
F	6-10 ca.							
2356 Feb. 15				HALIFAX RECORD				
	O	2-59-51					4180	
	eP	3-07-22						
	iPR ₂	3-08-49						
	iS	3-13-19						
	eSR _{2N}	3-16-25						
	eL	3-18						
	L _N	3-27						
	L _E	3-23 to 3-37						
F	4-20 ca.							
2357 Feb. 16	eL	7-25	12	1-	1-			(Local)
	F	7-29						

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From.....Feb. 16., 1926.....to.....Feb. 25., 1926..... No.....9.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2358 Feb. 16	e _N e _L L F	19-28-16 19-31 19-35 19-45	15	1-	1-			
2359 Feb. 17	e e _L F	3-11-12 3-20-45 3-28	22	1-	2			Better marked on NS component.
2360 Feb. 18	e _L _N e _L _E ? M _N L M _E F	18-36-13 18-36.5 18-37-10 18-38 18-39-52 18-49	15 8 8		3 1- 1-			(Local) May be record of "rolling tremor" reported from near Los Angeles.
2361 Feb. 20	e _N ? e _L L _E F	2-05.3 2-12 2-22 2-35	15	1-				
2362 Feb. 20	e _L F	10-36 10-49						
2363 Feb. 20	e _L F	12-04 12-12						
STE ANNE RECORDS FOR 2356 and 2360								
2356 Feb. 15	O iP iPR ₂ iS iSR ₂ e _L M M F	2-59-48 3-07-16 3-08-51 3-13-11 3-15-57 3-18-51 3-25-11 3-33-49 5-00 ca.					4140	
2360 Feb. 18	e _L F	18-38.8 18-44						
2364 Feb. 23	e _L F	21-37.4 21-45 ca.	?	1-	1-			Trace only.
2365 Feb. 25	e e _L L _N F	19-21-10 19-23-00 19-26 19-37	15		1			Better marked on NS component.
W. W. D.								

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Feb. 25, 1926 to Feb. 28, 1926 No. 10

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2366 Feb. 25	e?	23-21						
	eL	23-24						
	F	23-30 ca.						
2367 Feb. 26	e _E	22-21						
	e _N	22-25.3						
	eL?	22-28						
	L	22-37	15	1-	2			
	F	23-05						
2368 Feb. 28	e _N	19-33-00						
	eL _N	19-38-30						
	LE	19-40	15	1	.			
	L _N	19-41 to 19-47	?		1-			
	F	20-00 ca.						

W. W. Downes

SEISMOLOGIC BULLETINS RECEIVED

MARCH, 1926

*



We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATION	BULLETINS	RECEIVED
Algiers.....	January, 1926.....	March 2
Ste. Anne.....	Seismograms Nos. 263 to 269..	" 4
Irkutsk.....	Nos. 2 and 3, 1924.....	" 4
Sverdlovsk.....	No. 9, 1923 - 3 to 12, 1924, and 1 to 3, 1925.....	" 4
Kucino.....	Nos. 1 to 12'24 - 1 to 3'25..	" 4
Baku.....	Nos. 1 to 12'24 - 1 to 2'25..	" 4
Pulkovo.....	No. 4 (9), 1923 - 3 to 12, 1924 and 1 to 3, 1925.....	" 4
Zagreb.....	Dec. 1925 and Jan. 1926.....	" 5
Beograd.....	January and February, 1926..	" 5
Natural Resources.	March, 1926.....	" 8
Melbourne.....	November and December, 1925..	" 8
Saskatoon.....	Dec. 28'25 - Mar. 2'26 Records	" 10
New Zealand.....	Sept. 23'22 - April 6'23.....	" 10
Zurich.....	Sammel Bulletin No. 56.....	" 11
La Plata.....	January, 1926.....	" 11
Ste. Anne.....	Seismograms 270 to 276.....	" 11
Toledo.....	June, July, August, 1925.....	" 12
Almeria.....	June, July, August, 1925.....	" 12
Malaga.....	June, July, August, 1925.....	" 12
Alicante.....	June, July, August, 1925.....	" 12
Manila.....	January to April, 1924.....	" 15
Matsuyama.....	One month.....	" 16
Fordham.....	February, 1926.....	" 16
Rome.....	January, 1926.....	" 17
Wien.....	Oct. - Dec. '25 - Jan. - Feb. '26	" 17
Innsbruck.....	May to September, 1925.....	" 17
Graz.....	Sept. - Dec. '25 - Jan. '26..	" 17
Lemberg.....	August to December, 1925.....	" 17
Strasbourg.....	January, 1926.....	" 18
Paris.....	January, 1926.....	" 18
Quebec.....	Bulletin March 15, 1926.....	" 18
Halifax.....	Record March 17, 1926.....	" 20
Halifax.....	Records March 18, 1926.....	" 22
Regis.....	Feb. 1 to March 10, 1926.....	" 22
Zurich.....	Sammel Bulletin No. 57.....	" 22
St. Louis.....	Preliminary Bulletin Mar. 17 and 18, 1926.....	" 23
Ste. Anne.....	Seismograms 284 to 290.....	" 24
Sucre.....	January, 1926.....	" 24
La Paz.....	Dec. 26'25 - January 27'26..	" 24
Wellington, N.Z....	April - May, 1923.....	" 25
Sydney.....	Jan. 4 to Jan. 29, 1926.....	" 25
Uccle.....	Oct. 6 to Dec. 31, 1925.....	" 25
Algiers.....	February, 1926.....	" 26
Natural Resources.	April, 1926.....	" 26
Ste. Anne.....	Seismograms 291 to 297.....	" 29
Toronto.....	December, 1925.....	" 29
Matsuyama.....	Jan. 8 to Feb. 18, 1926.....	" 29
Manila.....	Oct. 1 to Nov. 14, 1925.....	" 29
Halifax.....	Seismograms Mar. 26-27, 1926..	" 31

DOMINION OBSERVATORY,
OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

SPECIAL BULLETIN

LOCAL REGISTER OF EARTHQUAKES FELT AT QUEBEC CITY

No.	Date and Year	Time	Remarks
17	March 15 '26	11-42 p.m., E.S.T.	Duration, 1 minute. No displacement of pendulum observed. Force III R.F.S. Very feeble: one long distinct vibration. Direction doubtful. Barometric pressure normal.

$\varphi = 46^{\circ}48'30''$
 $\lambda = 71^{\circ}12'15''$
 h = 330 ft. + M.S.L.

G. M. Massey,
 Local Observer,
 Quebec, P.Q.

The above tremor was not recorded at Ottawa. No other local tremors were reported from Quebec. The daily press of March 19 reports a local tremor felt in New Hampshire on March 18. The time of day is not stated. The report states that the earthquake was felt in Manchester, N.H. and in the Souhen valley to the south.

Ernest H. Lodge

Seismologist,
 Dominion Observatory
 Ottawa, Canada.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

R. MELDRUM STEWART, *Director*
ERNEST A. HODGSON, *Seismologist*
W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch.....	I	Photographic	Air	15 mm. per min.	200 g.
Bosch.....	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw.....	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw.....	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation.....	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer.....	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	τ	v	ϵ	COMP.	1" tilt =	DETERMINED
I.....	5.3		120	2:1	NS	displ t	Feb. 16, 1926
II.....	5.5		120	10:1	LW		Feb. 16, 1926
17.....	12.0		250	20:1	LW	43 mm	Feb. 12, 1926
23.....	12.0		250	20:1	NS	42 mm	Feb. 12, 1926
D.....	35.7		---	13:10	LW		Feb. 19, 1926
D.....	36.8		---	13:10	NS		Feb. 19, 1926
W.....	5.2		160	4:1	Vert		Feb. 15, 1926

From..... March 1, 1926..... to..... March 4, 1926..... No..... 11.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
2369 Mar. 1	e	20-23-03						
	e(S)	20-28-06						
	e	20-31-26						
	eL	20-37						
	L	20-45	17	1	1			
	r'	21-08						
2370 Mar. 4	e	9-52.0						
	e _N	9-57-17						
	e	10-08.0						
	e	10-22.0						
	eL	10-28.5						
	L _E	10-37	22	7				
	M _N	10-39	22		12			
	M _E	10-42	20	9				
	L _N	10-44 to						
		10-55	17		6			
	L _E	10-52 to						
		11-02	17	3				
	L _N	10-59 to						
		11-08	17		2			
	F'	12-05 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From March 4, 1926 to March 11, 1926 No. 12

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2371 Mar. 6	e _R	15-31	15		1			
	eL	15-34						
	L _N	15-36						
	F	15-44						
2372 Mar. 6	eL	16-16	20	1	1			
	L	16-21						
	F	16-33 ca.						
2373 Mar. 7	O	20-33-30	15	2	1	5400		
	iP _N	20-42-24						
	iS	20-49-28						
	i	20-50-21						
	e _N	20-53-50						
	eSR _{2E}	20-54-18						
	eL _E ?	20-56						
	L	21-00						
	F	21-18						
2374 Mar. 8	e _N ?	20-44	15	2	2			
	e	20-54						
	eL _E ?	20-59						
	L _N	21-09						
	L _E	21-15						
	L _N	21-19						
	L _E	21-28 to						
	L _N	21-31						
F	21-54							
2375 Mar. 10	i _E	15-22-03	7	8	8		(Local)	
	i	15-22-10						
	i	15-22-30						
	i	15-23-34						
	eL?	15-24-21						
	M _N	15-24-50						
	M _E	15-24-53						
F	15-51 ca.							
2376 Mar. 11	O	10-41-48	15	2	1	6250		
	iP _N	10-51-33						
	i _N	10-55-45						
	eS	10-59-23						
	i _N	10-59-54						
	i _E	11-00-11						
	eL _E	11-08						
	L _E	11-11						
	L _N	11-15						
F	11-33							

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From March 11, 1926 to March 17, 1926 No. 13

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2377 Mar. 15	eL ₁₁	2-45						Preliminary phases obscured by micros.
	eL _E	2-47						
	L ₁₁	2-50 to						
		2-58						
	L _E	2-53	(17)	(3)				
	F	3-10 ca.						
2378 Mar. 16	e _E	18-05-26						
	e _E	18-11-04						
	e _N	18-21-37						
	eL ₁₁	18-24						
	L _E	18-32	17	6				
	L ₁₁	18-36	15		2			
	L _E	18-45	15	2				
	F	19-16						
2379 Mar. 16	eL	20-57.6						
	L	21-01	17	2	1			
	F	21-13 ca.						
2380 Mar. 17	e	5-37					Trace only.	
	F	5-46						
2381 Mar. 17	O	11-53-38					3530 Preliminary location by U.S. Coast and Geodetic Survey given as $\phi=13^{\circ}N$ $\lambda=74^{\circ}W$. Preliminary location by Central Station of the Jesuit Seismological Association given as $\phi=10^{\circ}N$ $\lambda=85^{\circ}W$.	
	e?	11-59-53						
	iP	12-00-21						
	iPR _{2N}	12-01-20						
	iS	12-05-40						
	iSR ₁	12-07-07						
	iSR _{2E}	12-07-33						
	iL?	12-07-56						
	eL?	12-10-06						
	M _E	12-12-45	15	461				
	M _N	12-12-52	15		172			
	M _E	12-13-45	15	157				
	M _N	12-15-30	15		110			
	M _E	12-16-03	13	76				
	M _N	12-17-52	13		64			
	M _N	12-21-10	13		51			
	M _N	12-22-15	13		48			
	M _E	12-24-45	15	46				
	L _N	12-30 to						
		13-08						
L _E	12-35 to							
	13-02							
F	14-17							

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From March 17, 1926 to March 18, 1926 No. 14

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
HALIFAX RECORD								
2381 Mar. 17	O	11-55-40					3120	
	iP	12-01-48						
	eS	12-06-40						
	eL	12-09-52						
	M _N	12-16-30						
	M	12-18-35						
	M _N	12-21-30						
	F	13-10 ca.						
STE. ANNE RECORD								
2381 Mar. 17	O	(11-53-44)					(3850)	
	eP?	12-00-51						
	iPR ₂	12-02-00						
	iS ²	12-06-30						
	eSR ₁	12-08-13						
	eL	12-10-33						
	M	12-15-15	15					
	F	14 hrs. ca.						
SW NE 265								
2382 Mar. 18	O	14-06-27					8320	Preliminary location by Jesuit Seismological Association (Central Station) given as φ=36°N λ=30°E.
	iP	14-18-05						
	iS	14-27-41						
	iSR _{1E}	14-33-12						
	eL	14-40-50						
	M _E	14-47-27	26	64				
	M _N	14-48.5	22					
	M _E	14-51-21	20	42				
	L	15-09	17	5				
	L	15-26	17	5				
	F	17-30 ca.						
HALIFAX RECORD								
2382 Mar. 18	O	14-06-31					7450	
	iP	14-17-23						
	iS	14-26-15						
	eSR _{2N}	14-34						
	eL	14-41						
	M _N	14-45						
	F	15-10 ca.						
STE. ANNE RECORD								
2382 Mar. 18	O	(14-06-51)					(7530)	
	eP?	14-17-47						
	iS	14-26-43						
	eL	14-40						
	M	14-44						
	F	16-00 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From March 18, 1926 to March 21, 1926 No. 15

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2383 Mar. 19	e	20-07.0						
	eL	20-10.0						
	L	20-14 to						
	F	20-27 20-36	?	1	1			
2384 Mar. 20	eL?	8-17.4						
	eL	8-20						
	L	8-24	20	2	2			
	LE	8-26 to						
	F	8-31 8-51 ca.	15	2				
2385 Mar. 20	eLE	9-39						
	L	9-41	(20)	1	1			
	F	9-46						
2386 Mar. 21	eL?	13-17						
	eL	13-18.5						
	L	13-24	22	3	2			
	LN	13-28	20		2			
	LE	13-28 to						
	LN	13-33	17	2				
	F	13-31 13-53 ca.	15		1			
2387 Mar. 21	O	(14-27-09)					(8260)	
	eP?	14-38-44						
	eS?	14-48-17						
	eSR ₁ ?	14-54-00						
	eLE?	15-05						
Other phases lost in following quake.								
2388 Mar. 21	O	(14-32-28)					(9150)	
	iP?	14-44-48						
	iPR ₁ ?	14-48-20						
	iPR ₂ ?	14-50-08						
	iS?	14-55-06						
	eL	15-09						
	ME	15-21-45	20	26				
	MN	15-22	22		35			
	ME	15-24-30	17	21				
	MN	15-28-30	17		13			
	LE	15-40 to						
	LN	15-51	15	3				
	LN	15-43	15		5			
	LN	16-22	22		3			
LE	16-23	30	5					
LE	16-31	22	4					
LN	16-41	15		2				
F	17-11 ca.							

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Mar. 21, 1926 to Mar. 25, 1926 No. 16

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2389 Mar. 22	e _N ?	18-58.4						
	e	19-06						
	eL	19-22						
	L _E	19-31	22	7				
	L _N	19-35	17		5			
	L _E	19-38	20	7				
	L _N	19-47	17		7			
	L _N	19-54	15			2		
L _E	19-56	15		3				
F	20-46							
2390 Mar. 24	O	(5-42-05)					(2500)	
	i _R ?	5-47-12						
	i _S ?	5-51-17						
	e _{SR} LE?	5-52-10						
	eL	5-53-30						
	F	6-14 ca.						
2391 Mar. 24	eL	7-39						
	L _E	7-49	20	1-				
	F	7-55						
2392 Mar. 24	e _N	11-04						
	e _S ?	11-07-03						
	eL	11-12						
	M _N	11-14-30	17		8			
	M _E	11-17	13	6				
	L	11-24	13	1	1			
	L	11-55	(13)	1-	1-			
F	12-20 ca.							
2393 Mar. 24	eL	12-41.5						
	L	12-42.5	15	1-	1			
	F	12-53 ca.						
2394 Mar. 24	eL	16-36.5						
	L	16-40	15	1-	1			
	F	16-47 ca.						
2395 Mar. 25	eL	18-51						
	L _E	19-01	17	1-				
	L _N	19-03	17		1-			
	F	19-08 ca.						
2396 Mar. 25	e?	19-47.3						
	eL _N	20-01						
	L	20-10	20	1-	2			
	L _E	20-15	20	2				
	L _N	20-17	17		2			
	L _E	20-23	17	2				
	L	20-34	17	1	1			
F	20-48							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From..... March 25, 1926 to March 27, 1926 No. 17

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks	
				A _E	A _N	A _Z			
		h m s	s	μ	μ	μ	km.		
2388 Mar. 21		STE. ANNE RECORD OF 2388						9200	
	O	14-32-26							
	iP	14-44-49							
	iPR ₁	14-48-17							
	eS	14-55-09							
	eL	15-11-40							
	M	15-20							
F	16-00 ca.								
2397 Mar. 27	e	6-38-36							
	e	6-41.7							
	eL	6-46							
	LE	6-48	20	1-					
	LN	6-49	(20)		1-				
	F	7-11							
2398 Mar. 27	O	11-00-05					5550		
	iP	11-09-08							
	eS	11-16-20							
	eL	11-25-45							
2398 Mar. 27	O	(11-00-36)					(5420)		
	eP	11-09-31							
	eS?	11-16-36							
	eL	11-24-36							
OTHER PHASES MERGED WITH NEXT QUAKE. STE. ANNE RECORD									
2399 Mar. 27	O	11-10-16					6860		
	iP	11-20-36							
	eS	11-28-58							
	eL	11-40-18							
	ME	11-51	17		39				
	MN	11-54	17			26			
	ME	12-04	17		21				
	ME	12-10	15			18			
	MN	12-17	15			18			
	LE	12-26	17		7				
	LN	12-33	15			5			
	L	13-00	17		6		4		
	LN	13-32	15				1		
	F	15-23 ca.							
2399 Mar. 27		STE. ANNE RECORD						(7390)	
	O	(11-10-08)							
	iP	11-20-57							
	eS?	11-29-46							
	eL	11-42							
	M	12-00							
	L	12-10							
	F	14 hrs. +							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From.....March 27, 1926.....to.....March 31, 1926..... No.....18.....

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2400 Mar. 31	e	15-26-14	17		1			
	eL ^N	15-31.5						
	eL ^E	15-33						
	L ^E	15-37						
	F ^N	15-57						
<i>W. W. Benson</i>								

SEISMOLOGICAL BULLETINS RECEIVED

APRIL, 1926

*

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
Beograd.....	Bulletin Provisoire Feb.26 to March 1, 1926.....	April 1
La Plata.....	February, 1926.....	" 3
Strasbourg.....	February, 1926.....	" 3
Paris.....	February, 1926.....	" 3
Helwan.....	Jan. and Feb. 1926.....	" 6
St.Louis.....	2nd Supp.Bulletin Mar.17'26, Bul.St.Louis Univ.1924 and pages 1 to 8, 1926.....	" 6
Gonzaga University	Pages 1 to 3 for 1926.....	" 6
Loyola University.	Page 1 for 1926.....	" 6
Osaka.....	Dec. 22'25 to Feb. 3'26.....	" 7
Ste. Anne.....	Records Nos. 298 to 304.....	" 8
Tokyo.....	J.J.A.G. Vol.III No. 2.....	" 8
Rio de Janeiro....	Apr.1 to June 29'25 and records for Feb.16, Mar.29, May 15, Apr. 11 and June 28, 1925.....	" 9
Wellington.....	Records Dec.10,17,19, 1925....	" 10
Suva.....	Records Nov.10,13, 1925.....	" 10
Georgetown.....	October, 1925.....	" 12
Zürich.....	Sammel Bulletin No. 58.....	" 12
Zi-ka-wei.....	Jan.15 to Mar.1, 1926.....	" 12
Fordham.....	Mar. 3 to Mar. 31, 1926.....	" 14
Denver.....	Mar. 10 to Mar. 31, 1926.....	" 14
Halifax.....	Records Apr. 12, 1926.....	" 15
Victoria.....	Nov. and December, 1925.....	" 15
Ste. Anne.....	Records Nos. 305 to 311.....	" 16
Apia.....	Oct. to Dec. 1925.....	" 20
San Fernando.....	Jan. and Feb. 1926.....	" 20
Toronto.....	January 1926.....	" 20
Nagasaki.....	January and February, 1926....	" 20
St. Louis.....	Preliminary and Supplementary Bulletin April 12, 1926.....	" 20
Saskatoon.....	Records Mar. 4 to Apr.10'26..	" 20
Wellington.....	Year 1922.....	" 21
Apia.....	July 1923 to December 1924...	" 22
Sydney.....	Feb. 3 to 13, 1926.....	" 22
Manila.....	Nov. 14 to December 31, 1926..	" 22
Algiers.....	Mar. 1 to April 1, 1926.....	" 23
Beograd.....	Feb. 26 to Mar. 25, 1926.....	" 23
Ste. Anne.....	Records Apr.10 to 16, 1926....	" 23
Rome.....	Feb. 26 to Mar. 18, 1926.....	" 24
Halifax.....	Record April 19, 1926.....	" 24
Zagreb.....	Feb. and March, 1926.....	" 26
Domodossola.....	Jan. Feb. and March, 1926.....	" 26
Toronto.....	February 1926.....	" 27
Ste. Anne.....	Records Apr.17 to Apr.23'26..	" 28

DOMINION OBSERVATORY,
OTTAWA -- CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*
ERNEST A. HODGSON, *Seismologist*
W. W. DOXBEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	r	v	ϵ	COMP.	l" tilt = displ't	DETERMINED
I	5.3		120	2:1	NS		Feb. 16, 1926
II	5.5		120	10:1	EW		Feb. 16, 1926
17	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D	35.7		---	13:10	EW		Feb. 19, 1926
D	36.8		---	13:10	NS		Feb. 19, 1926
D	5.2		160	4:1	Vert		Feb. 15, 1926

From April 1, 1926 to April 4, 1926 No. 19

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
2401 Apr. 1	i	16-26-39						
	i	16-27-24						
	i	16-28-41						
	eS _E ?	16-29-10						
	i _N	16-29-56						
	i	16-31-07						
	e _N	16-34-05						
	eL _N	16-37.4						
	eL _E	16-43						
	L	16-46	20	1	1			
	F	17-21 ca.						
2402 Apr. 3	e _N	20-25-39						Local. Barely discernible on EW component.
	eL _N	20-25-56						
	M _N	20-26-30	12	3				
	F	20-29						
2403 Apr. 4	e	18-40-47						Trace only.
	eL _E ?	18-46						
	F	18-55 ca.						

W. W. D.

OTTAWA, CANADA
OTTAWA, CANADA
SEISMOLOGIC STATION, DOMINION OBSERVATORY



From April 4, 1926 to April 9, 1926 No. 20

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2404 Apr. 5	eS?	23-41-35						
	eN	23-43-41						
	eL	23-46						
	M	23-49-45	18	9	5			
	LE	23-51	15	2				
	LN	23-55 to						
Apr. 6		0-05	13		1-			
	LE	0-00 to						
		0-08	13	1-				
	F	0-35						
2405 Apr. 6	e	19-55-30						
	eLE	20-11						
	eLN	20-13						
	LN	20-18	24		1			
	LE	20-23	20	2				
	L	20-30	16	2	3			
	LN	20-42	16		1-			
	F	21-17 ca.						
2406 Apr. 7	eE?	14-47.6						
	eE?	14-54.2						
	eN	15-05						
	eE	15-07						
	eL	15-14	30					
	LE	15-22	17	1				
	LN	15-23	17		1-			
	LE	15-43	15	1-				
F	15-57							
2407 Apr. 8	e	10-52.3						
	e	10-57.7						
	eL	11-11						
	L	11-16	17	1	1			
	L	11-26	17	1	1-			
	L	11-31	17	1	1			
	L	11-47	17	1-	1-			
F	12-40 ca.							
2408 Apr. 9	e	10-23-00						
	eN	10-26.8						
	eE	10-29.3						
	eL	10-33.3						
	LE	10-37	17	3				
	LN	10-41	17		4			
	LE	10-44	15	1				
	LN	10-46	17		2			
	LN	10-49 to						
	F	11-02	15		1-			
	11-12							

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

22

From April 15, 1926 to April 24, 1926 No.

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2416 Apr. 15	e _N ?	10-16-18						
	e	10-24						
	eL	10-29						
	L _N	10-39	17					
	LE	10-47	15	1-				
	L _N	10-55	17			1-		
	F	11-10						
2417 Apr. 16	e _E	0-55-15						
	e	0-59-35						
	e	1-06						
	eL _N	1-20						
	eLE?	1-25						
	L	1-32	20	2	2			
	L _N	1-40	17		1			
	L	1-50	17	1	1-			
F	3-00 ca.							
2418 Apr. 19	eL _N	15-34-30						
	eLE	15-35-30						
	M _N	15-37	9		3			
	M	15-39	9	3	2			
	F	15-52						
2419 Apr. 23	i	0-12-41						
	e	0-21						
	eL	0-35						
	LE	0-41	24	2				
	L _N	0-44	24		3			
	L	0-46	20	2	2			
	LE	0-52	20	1				
	L _N	0-54 to						
F	1-02	18			1-			
		1-26 ca.						
2420 Apr. 23	eL	12-29.0						
	F	12-37						
2421 Apr. 23	e _E	12-57-15						
	eL	13-05						
	F	13-20 ca.						
2422 Apr. 24	e _E ?	0-34-15						
	e _N	0-34-37						
	e _E	0-35-42						
	e _N	0-36-50						
	e _E ?	0-38-43						
	e	0-45-22						
	eLE?	1-10						
	L _N	1-24	?			1-		
F	1-45 ca.							

W. W.D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From April 24, 1926 to April 30, 1926 No. 23

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2423 Apr. 24	e	9-10-48						
	e _E	9-13-56						
	eL _E	9-17-45						
	eL _N	9-18-30						
	L _N	9-21	13	1	1			
	L _N	9-25	9		1-			
	F _N	9-45 ca.						
2424 Apr. 24	eL	13-22.4						
	L	13-26	17	1-	1-			
	F	13-32						
2425 Apr. 28	eL	3-33-10						(Local)
	L _N	3-34-08	13		1-			
	F	3-39						
2426 Apr. 28	O	11-13-43					7420	
	iP	11-24-33						
	iS	11-33-24						
	i	11-34-22						
	iSR ₂	11-40-53						
	eL _E ?	11-45						
	eL _N	11-46.5						
	L _E	11-55	15	2				
	L _N	11-57	17		3			
	L _N	12-02 to						
	L _E	12-06 to						
	12-42	15	1-					
	F	14-13 ca.						
2427 Apr. 30	eL	20-19						
	L _E	20-23	?	1-	1-			
	F	20-26						
2428 Apr. 30	i	23-07-35						Local
	F	23-07-45						

W. W. Horne

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From April 1, 1926 to April 27, 1926 No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
<u>HALIFAX BULLETIN</u>								
2413 Apr. 12	e	8-53-29						
	eE	8-54-50						
	eN	8-55-08						
	eE	8-58-34						
	eE?	9-00-39						
	eE	9-02-49						
	eN?	9-03-38						
	eE	9-04-49						
	eE	9-07-23						
	eN	9-10-38						
	eE	(9-11-23)						
	eN	9-18-40						
	eLN	9-26						
	eLE	9-28						
	ME	9-35						
	MN	9-38						
	ME	9-40						
	ME	9-46						
ME	9-57							
LN	10-36 to							
		10-43						
ME		10-46						
F		11-10 ca.						

W. W. D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From April 1, 1926 to April 23, 1926. No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
<u>STE. ANNE BULLETIN</u>								
2413 Apr. 12	i?	8-51-54					125°	
	PR ₁	8-53-12						
	S ₄ P ₄ S	8-58-24						
	PS	9-03-14						
	SR ₁	9-10-04						
	e	9-18-40			NE-SW			
	eL	9-29.5						
	M	9-41	18	31				
	M	9-59	16	20				
M	10-15	15	10					
M	10-43	15	15					
F	12-05 ca.							
								W.W.D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From April 27, 1926 to May 25, 1926 No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX BULLETIN								
2426 Apr. 28	O	11-13-42					7250	
	iP	11-24-33						
	iS	11-33-05						
	iF	11-34-05						
	eSR _{2E}	11-40-22						
	eLN?	11-44						
	F	12-00 ca.						
								W.W.D.

SEISMOLOGIC BULLETINS RECEIVED

May, 1926.

*

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins:

STATIONS	BULLETINS	RECEIVED
Rome.....	Mar. 19 - Apr. 1'26.....	May 1
Halifax.....	Records Apr. 28'26.....	" 3
Osaka.....	Feb. 22 - Apr. 6, 1926.....	" 4
Bergen.....	Aug. 1'25 - Mar. 31'26.....	" 4
Matsuyama.....	Mar. 15 - Apr. 7, 1926.....	" 5
LaPaz.....	February - March, 1926.....	" 7
Sucre.....	February 1926.....	" 7
Ste. Anne.....	Records Nos. 325 to 331.....	" 7
Strasbourg.....	March, 1926.....	" 10
Strasbourg.....	Bibliographical Bulletin Apr'26	" 10
Paris.....	March, 1926.....	" 10
Zürich.....	Sammel Bulletin No. 59.....	" 10
Wellington, N.Z....	May 4 to June 22, 1923.....	" 12
Kobe.....	Oct. 1 to Dec. 31, 1925.....	" 12
St. Louis.....	Central Station Preliminary Bul- letin of May 11, 1926.....	" 14
St. Louis.....	April 8 to April 12, 1926.....	" 14
New Orleans.....	April 3 to April 5, 1926.....	" 14
Spokane.....	April 4 to April 9, 1926.....	" 14
Denver.....	Jan. 1 to March 31, 1926.....	" 14
Halifax.....	Records May 11, 1926.....	" 15
Fordham.....	April 1926.....	" 15
Matsuyama.....	One month.....	" 15
Rome.....	Apr. 2 to Apr. 15, 1926.....	" 15
Helwan.....	March 1926.....	" 17
Taihoku.....	Dec. 1'25 to Jan. 25'26.....	" 17
Matsuyama.....	One Month?.....	" 18
Victoria.....	January, 1926.....	" 18
Wellington.....	July 1 to 14, 1923.....	" 19
U.S.C. and G. Survey	Report for Jan, Feb, and Mar. '25	" 21
La Plata.....	March, 1926.....	" 22
Sydney.....	Mar. 4 to Mar. 27, 1926.....	" 22
Melbourne.....	Jan. 4 to Mar. 27, 1926.....	" 22
Ste. Anne.....	Records May 8 to May 15, 1926..	" 22
Algiers.....	April 1926.....	" 25
Belgrade.....	Provisional Bulletin for Apr. 12, 18 and 26, 1926.....	" 25
Baku.....	March, 1925.....	" 25
Makienka.....	Oct. Nov. and Dec. 1925.....	" 25
Irkutsk.....	Apr. to Dec. 1924; Jan. Feb. 1925.	" 25
Hamburg.....	Jan. Feb. and March, 1926.....	" 26
Ste. Anne.....	Records May 16 to May 21, 1926.	" 26
Zi-ka-wei.....	Mar. 7 to Mar. 22, 1926.....	" 29
Cornell University	Year 1925.....	" 29
Georgetown "	November 1925.....	" 29
Zagreb.....	April, 1926.....	" 29

DOMINION OBSERVATORY
OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

R. MELDRUM STEWART, *Director*
ERNEST A. HODGSON, *Seismologist*
W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch.....	I	Photographic	Air	15 mm. per min.	200 g.
Besch.....	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw.....	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw.....	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation.....	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer.....	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	r	v	ϵ	COMP.	I ^o tilt = displ't	DETERMINED
I.....	5.3		120	2:1	NS		Feb. 16, 1926
II.....	5.5		120	10:1	EW		Feb. 16, 1926
17.....	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23.....	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D.....	35.7		---	13:10	EW		Feb. 19, 1926
D.....	36.8		---	13:10	NS		Feb. 19, 1926
W.....	5.2		160	4:1	Vert.		Feb. 15, 1926

From May 1, 1926 to May 7, 1926. No. 24

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
2429 May 3	eL _N eL _E LE F	14-10-17 14-12-37 14-13 14-19	9	1-				(Local)
2430 May 5	O iP PR ₁ e iS eSR ₁ eL LN LE LN FN	6-21-21 6-29-46 6-31-30 6-35-19 6-36-26 6-39-24 6-42 6-46 6-54 7-00 7-27 ca.	20 15 15	1	2 1-		4960	
2431 May 7	e? e eE eL? LE LN LE F	6-29.3 6-35.3 6-42-40 6-55 7-07 7-15 7-59 9-00 ca.	17 17 15	3 1-	4			

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

May 7, 1926

May 17, 1926

25

From..... to..... No.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
2432 May 7	eL F	23-00 s 23-05	20	μ^1-	μ^1-	μ	km.	
2433 May 11	O eP? ePR ₂ ? iS eSR ₂ eL M _N M _E L _N L _E F	(11-20-21) 11-27-26 11-28-32 11-33-03 11-35-12 11-36-30 11-41 11-43-15 11-45 to 11-54 11-48 to 11-53 12-30 ca.	9 9 7 7	8	5		(3820)	
2434 May 11	e eL _E L L F	12-42 13-07 13-18 13-31 to 13-45 14-04	22 15	1- 1-	1- 1-			
2435 May 12	iS? eL M _N M _E L _E F	15-06-00 15-11 15-14 15-15-30 15-28 16-35 ca.	12 17 15	8 1-	4			
2436 May 13	e eL L _E F	22-28.2 22-30 22-31 22-39	15	1				
2437 May 15	e eL L _E L _N L F	6-02-03 6-26 6-29-to 6-36 6-32 6-42 to 6-48 6-57	20 20 (20)	1 1- 1-	1			
2438 May 17	eE eE? i eN eL L L _E L _N F	17-38-27 17-43-32 17-45-34 17-48-30 18-16 18-25 18-38 18-42 19-51	20 17 17	2 1	2 1			

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From May 17, 1926 to May 26, 1926 No. 26

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2439 May 17	e	22-04-50						
	e	22-10-0						
	eL	22-16						
	LE	22-20	24	1-				
	LN	22-23	20		1-			
	F	22-33						
2440 May 20	e	7-23-02						
	e?	7-33-38						
	e	7-40-25						
	eLE	7-55						
	eLN	7-59						
	LE	8-08	30	5				
	LN	8-10	24		3			
	ME	8-12-30	24	12				
	LE	8-21	20	2				
	LN	8-24	20		3			
	LE	8-26	17	1				
	LN	8-33	17		1			
F	9-35 ca.							
2441 May 21	e?	19-20-38						(Local)
	eL	19-22-27	10	1	1			
	L	19-23 to 19-26	8	1-	1-			
	F	19-32						
2442 May 25	eE	17-46						
	eL	17-50						
	F	18-04						
2443 May 26	O	(17-53-25)					(3650)	
	eP _N ?	18-00-17						
	eS	18-05-43						
	e	18-07-30						
	eL	18-10-00						
	LE	18-20	15	1				
F	18-40							
2444 May 26	e _N ?	19-09.5						
	e _N ?	19-14.5						
	e _S ?	19-16						
	eL _N ?	19-27						
	eLE	19-32						
	L	19-44	20	1	2			
	F	Lost in next quake.						
2445 May 26	i	20-08-20						
	iE	20-08-49						
	eL	20-25						
	L	20-40	20	4	2			
	LN	20-44	17		1			
F	21-20							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

May 26, 1926

May 31, 1926

27

From.....to.....No.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2446 May 27		Beginning lost in changing of sheets.						
	cL	13-25						
	LE	13-28	20	1				
	LN	13-30	20		2			
	LE	13-32	17	1				
	F	13-58						
2447 May 30	eN	16-31-45						
	eN	16-36-00						
	eE?	16-38						
	eLE	16-41.3						
	eLN	16-43.3						
	LE	16-44	15	1				
	LN	16-47	15		4			
	F	17-10						
2448 May 31	e	4-24						
	F	4-29 ca.						May not be seismic.
2449 May 31	iE	13-55-24						
	iE	13-58-38						
	eN	14-17-15						
	LN	14-52	17		3			
	LE	14-53	20	3				
	LE	14-58	17	5				
	LE	15-05	15	2				
	LN	15-07	15		1			
	LN	15-14 to						
		15-40	15		1-			
	F	16-23						
2450 May 31	eE	17-05						
	eL	17-08						
	F	17-18						

W. W. Doxsee

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From..... May 25, 1926..... to..... June 30, 1926..... No.....

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX BULLETIN								
2465 June 20	e	7-13-09						
	i	7-18-46						
	e	7-19-35						
	e	7-21-46						
	e or eL	7-27-24						
	eL?	7-28.5						
	L	7-45						
	L	7-52						
	F	8-00 ca.						
2475 June 29	eN	14-46-42						
	i	14-52-37						
	eN	14-56						
	eL	15-14						
	L	15-25	20					
	F	15-45 ca.						

W.W.D.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From May 21, 1926 to June 25, 1926 No.

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
<u>ST. ANNE BULLETIN</u>								
2457 June 5	e?	20-00-42						
	i?	20-05-35						
	i	20-08-02		NE-SW				
	eL	20-11.5						
	M	20-16	8	7				
	F	20-45						
2465 June 20	e	7-13-10						
	i	7-19-02						
	i	7-20-00						
	i	7-22-22						
	e or eL	7-28.7						
	I	7-44.5	30					
	I	7-49.5	20					
	I	7-54	20					
	L	8-02	17					
	F	8-17 ca.						

W.W.D.

SEISMOLOGIC BULLETINS RECEIVED

JUNE, 1926

*

We acknowledge with thanks, the receipt of the following seismologic publications and bulletins

STATIONS	BULLETINS	RECEIVED
Rome.....	April 16 to April 29, 1926....	June 2
DeBilt.....	Year 1923.....	" 2
Manila.....	Jan. and Feb. 1926.....	" 8
Strasbourg.....	April, 1926.....	" 9
Paris.....	April, 1926.....	" 9
San Fernando.....	March and April, 1926.....	" 9
Ste. Anne.....	Records Nos. 352 to 364.....	" 10
G.W. Massey.....	Feb. 14'14 to Mar 15'26.....	" 10
Saskatoon.....	Records June 3 to June 5, 1926	" 11
Rome.....	April 30 to May 13, 1926.. .	" 11
LaPlata.....	April, 1926.....	" 11
St. Louis.....	Preliminary Bul. June 4-5'26.	" 11
St. Louis.....	April, 1926.....	" 11
New Orleans.....	April, 1926.....	" 11
Denver.....	April and May, 1926.....	" 11
Saskatoon.....	Records Apr. 12 to June 3, 1926	" 11
Toronto.....	March, 1926.....	" 14
Forðham.....	May, 1926.....	" 14
Osaka.....	Apr. 7 to 17, 1926.....	" 15
Ste. Anne.....	Records Nos. 365 to 371.....	" 16
Halifax.....	Record June 19-20, 1926.....	" 23
Apia.....	Jan. to March, 1926.	" 23
Beograd.....	Bulletin Previsoire May 19'26	" 23
Königsberg.....	Jan. 1 to June 30'25.....	" 23
Rio de Janeiro....	July to December, 1925.....	" 23
Zagreb.....	May, 1926.....	" 24
Saskatoon.....	Records June 7 to 18, 1926...	" 25
Kucino.....	April to August, 1925.....	" 26
Piatigorsk.....	Feb. to Dec. 1925.....	" 26
Irkutsk.....	Mar. to August, 1925.....	" 26
Victoria.....	February, 1926.....	" 26
Halifax.....	Records June 26, 1926.....	" 30
Georgetown.....	Dec. 1, 1925 to Jan. 31, 1926.	" 30
Zurich.....	Sammel Bulletin No. 60.....	" 30
Sydney.....	April, 1926.....	" 30
Ste. Anne.....	Seismograms Nos. 372 to 384..	" 30
Rome.....	May 14 to 27, 1926.....	" 30
Halifax.....	Records June 29, 1926.....	" 30

DOMINION OBSERVATORY,
OTTAWA - CANADA

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Dextee,
Assistant Seismologist.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

R. MELDRUM STEWART, *Director*
 ERNEST A. HODGSON, *Seismologist*
 W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^\circ 23' 38''$ N. $\lambda = 75^\circ 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
 Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T ₀	r	v	ε	COMP.	DETERMINED
I						1" tilt =
II	5.3		120	2:1	NS	displ't Feb. 16, 1926
17	5.5		120	10:1	EW	Feb. 16, 1926
23	12.0		250	20:1	EW	43 mm. Feb. 12, 1926
D	12.0		250	20:1	NS	42 mm. Feb. 12, 1926
D	35.7		---	13:10	EW	Feb. 19, 1926
W	36.8		---	13:10	NS	Feb. 19, 1926
	5.2		160	4:1	Vert.	Feb. 15, 1926

From June 1, 1926 to June 3, 1926 No. 28

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2451 June 1	e	22-49						
	eL	23-15						
	LN	23-26 to						
		23-40	17		1			
June 2	LE	23-30	17	1				
	F	0-09						
2452 June 3	O	4-46.5 ca.					145°	
	P'	5-07-03						
		5-13-28						
		5-16-45						
		5-23-28						
		5-35						
		5-42						
		5-46	24	20				
		5-49	20	12				
		5-53	17	5				
		6-04	17		4			
		6-07	15	4				
	6-50	24	5					
	7-09	17	2					
	F	7-49						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From June 3, 1926 to June 8, 1926 No. 27

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2453 June 4	eE	0-34-15						
	eN	0-41.7						
	eE	0-45.5						
	eLE	0-50						
	eLN	0-53						
	LE	0-55	24	2				
	LN	0-56	20		2			
	L	1-05	17	1	1			
F	1-29 ca.							
2454 June 4	eN	7-15-23						
	eE	7-31						
	eLE	7-37						
	eLN	7-40						
	LE	7-50	20	2				
	L	7-55	17	1	1			
	F	8-24						
2455 June 4	eL	15-50.4						
	L	15-55	(24)	1-	1-			
	F	16-00 ca.						
2456 June 5	eE?	1-34.6						
	eSE?	1-39-06						
	eE	1-46						
	eL	1-49						
	L	1-54	20	2	1			
	L	2-00 to						
	F	2-07 2-24	15	1-	1-			
2457 June 5	O	(19-50-08)					(3950)	
	iPE?	(19-57-22)						
	iPh ₂ E?	19-58-44						
	iS	20-03-06						
	eSP ₂ ?	20-05-27						
	eI	20-07						
	M ₁	20-10-28	15		68			
	M ₂	20-10-40	15	26				
	M ₃	20-12-15	11		42			
	M ₄	20-12-52	15	52				
	L	20-16	8	6	6			
	LE	20-35	8	1				
	F	21-40						
2458 June 7	eE	18-16-52						
	s	18-20-40						
	eL	18-35	?	1-	1-			
	F	18-40						
2459 June 8	eE	6-58						
	eLE	7-07						
	LE	7-17 to						
	F	7-22	15	1-				No trace on N-S component.
	F	7-27						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From June 8, 1926 to June 21 1926 No. 30

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2460 June 11	eLN	6-06						
	eLN	6-09						
	LN	6-16	17		1-			
	LN	6-28.5	15	1-				
	F	6-44						
2461 June 13	e	17-49-15						
	e	17-52.2						
	eL	17-56.5						
	LN	17-59	15		1			
	LN	18-00	15	1-				
2462 June 15	eL	23-15						
	L	23-22	17	1	1			
	F	23-36						
2463 June 19	eLN?	0-24						
	eL	0-39						
	LN	0-44.5	30		1			
	LN	0-46	24	1				
	LN	0-49	17		1			
	LN	0-49	20	1				
2464 June 19	e	11-48-08						
	eL	11-59-11						
	i	12-00-52						
	eLN?	12-11						
	LN	12-21	17		1-			
	LN	12-34	17	1-				
2465 June 20	e	(7-12-10)						Appears to be the composite record of two earthquakes.
	i	7-13-32						
	i	7-19-03						
	i	7-22-20						
	eLN?	7-28.4						
	i	7-28-27						
	eLN?	7-35.4						
	eLN	7-45	45					
	LN	7-52	20	4	6			
	LN	7-56	17		2			
2466 June 21	e	9-13-03						
	e	9-20-24						
	eL	9-28						
	LN	9-48	20	2				
	LN	9-50	20		1			
	LN	9-53	17	1	1			
	F	10-32 ca.						



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From June 21, 1926 to June 27, 1926 No. 31

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2467 June 22	eL	5-52						
	iE	5-59	15	1-				
	iE	6-08	15	1-				
	iE	6-13	15					
	F	6-27			1-			
2468 June 24	i	21-39-00						
	iH?	21-45-02						
	eL	21-52						
	F	22-38						
2469 June 25	eE	2-24-15						
	eL	2-28.5						
	iE	2-35	?		1-			
	iE	2-53	17		1-			
	eE	3-07	17	1-				
	F	3-23						
2470 June 25	e	3-59-28						
	eN	4-04-45						
	eL	4-16						
	iE	4-25	15		1-			
	F	4-40						
2471 June 26	0	19-46-47					7900	
	e ^o	19-58-00						
	iD	19-58-03						
	iE	20-01-03						
	iE	20-01-52						
	iS	20-07-18						
	iSR ₁ E	20-12-29						
	iSR ₂ H?	20-15-48						
	eL	20-19-27						
	iE	20-21-30	21		61			
	iE	20-28-58	18		30			
	iE	20-29-40	16	31				
	eE	20-41-00	16	8				
	L	21-17	15	3	2			
	iE	22-16	15	2				
iE	22-17	20		1				
June 27	F	0-12 ca.						
2472 June 27	eE?	18-28.2						
	eN	18-29-00						
	eE	18-30-46						
	eLH?	18-52.2						
	L	19-00	17	1	1			
	L	19-18	15	1				
	iE	19-26	15		1-			
	F	21-00 ca.						



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From June 27, 1926 to June 29, 1926 No. 32

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2473 June 28	e	3-45.2						
	e	4-03.5						
	e _E	4-09-02						
	e _L	4-19						
	M _E	4-30.5	35	21				
	M _N	4-31.5	35		17			
	I _F	4-42	20	4				
	I _N	4-46	20		6			
	I _E	5-05	(15)		2			
	I _E	5-11	17	4				
	I _E	5-22	17	5	4			
	I	5-33 to						
		5-55	17	1-	1-			
	F	6-36 ca.						
2474 June 28	e _N	6-38-30						
	e _E	6-55.4						
	e _N	7-02.2						
	e _E ?	7-15						
	e _L	7-20.6						
	M _N	7-36	20		6			
	I _E	7-36	17	3				
	I _N	7-41	17		3			
	I _E	7-50	15	1-				
	F	8-49 ca.						
2475 June 29	e	14-41.3					Appears to be composite record of two earthquakes.	
	i	14-45-15						
	i	14-51-28						
	i	14-54-15						
	e _E	14-59-36						
	i _N	15-00-00						
	e _L ?	15-10						
	e _L ?	15-11.5						
	e _L ?	15-14						
	M _E	15-24.5	24	24				
	M _N	15-26	24		20			
	I _E	15-30	17	9				
	I _N	15-31.5	17		5			
	I _E	16-01	15	2				
I _N	16-05	15		1				
F	17-25 ca.							
2476 June 29	e	19-08.7						
	e _L	19-14						
	I _N	19-17	13	2				
	I _E	19-20	13		3			
	F	20-05						

OTTAWA, CANADA
SEISMOLOGIC STATION, DOMINION OBSERVATORY

From June 29, 1926 to June 30, 1926 No. 33

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2477 June 29	e ₁₁	23-36.5						
	e ₁₁	23-39						
	M	23-42	10	2	1-			
" 30	F	0-12 ca.						
2478 June 30	e ₁₁	18-11						
	L	13-19.5	17	1	1-			
	F	18-38						
2479 June 30	eL	21-07						
	F	21-12						
2480 June 30	eL	23-39						
	L _N	23-41.5	24	1-				
	L _N	23-42.5	24		2			
July 1	F	0-05						

W. W. Doxsee



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From..... to..... No.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
SASKATOON BULLETIN.								
2475 June 29	O iP? iS? F	(14-27-04) 14-39-43 14-50-19 15-00ca.					(9520)	

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX BULLETIN.								
2471 June 26	O	19-46-35					7220	
	eP	19-57-15						
	iS	20-05-55						
	i	20-07-04						
	eN	20-14-39						
	eL _E	20-18.4						
	L _E	20-25						
	F	21-00						

SEISMOLOGIC BULLETINS RECEIVED

..... July

1926



We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
St. Louis.....	Preliminary Bulletin June 26/26	July 2/26
Saskatoon.....	Records June 18 to 28/26	" 2
Uccle.....	Jan. 1 to Mar. 20/26	" 3
Zi-ka-wei.....	Mar. 22 to April 30/26	" 5
Halifax.....	Record July 1/26	" 5
Ste. Anne.....	Records Nos. 385 to 391	" 8
Algiers.....	May 1926	" 8
Saskatoon.....	Records June 28 to June 30/26	" 9
La Plata.....	May 1926	" 10
Strasbourg.....	May 1926	" 10
Paris.....	May 1926	" 10
Apia.....	Preliminary Bulletin June 3/26	" 12
Matsuyama.....	Bulletins No's. 8 to 16	" 14
Osaka.....	May 17 to June 11/26	" 14
Kobe.....	Jan-Feb and March 1926	" 15
Iemberg.....	Jan. 1-Mar. 21/26	" 16
Wien.....	Feb. 2-Apr. 30/26	" 16
Innsbruck.....	Oct-Nov and Dec /25 also Jan /26	" 16
Graz.....	Feb.-Mar.-Apr. /26	" 16
Halifax.....	Record of July 14/26	" 19
Saskatoon.....	Records June 30 to July 14/26	" 19
Georgetown.....	February 1926	" 20
Georgetown.....	Seismological Despatches for June 1926	" 20
Barcelona.....	July 7 to Oct. 13-1925	" 21
Ste. Anne.....	Records Nos. 392 to 396	" 21
Zurich.....	Sammel - Bulletin No. 61	" 22
Pome.....	May 28 to June 17-26	" 22
Helwan.....	April and May 1926	" 24
Baku.....	April-May-June 1925	" 26
Kucino.....	June 1925	" 26
Sverdlovck.....	April, May, June, July 1925	" 26
Pulkovo.....	May, June, July 1925	" 26
Belgrade.....	Provisional Bulletins 29 to 36	" 26
Spokane.....	May and June 1926	" 27
St. Louis.....	June 1926	" 27
Perth.....	Jan, Feb, Mar and April 1926	" 28
Toronto.....	April 1926	" 28
Sydney Observatory..	May 1926	" 28
Ste. Anne.....	Records Nos. 397 to 403	" 29
Zagreb.....	June 1926	" 31
Algiers.....	June 1926	" 31
Fordham.....	June 1926	" 31

DOMINION OBSERVATORY

OTTAWA, CANADA

R. Meldrum Stewart
Director.Ernest A. Hodgson,
Seismologist.W. W. Doxsee,
Assistant Seismologist.

SPECIAL BULLETIN.

REGISTER OF EARTHQUAKES REPORTED FROM QUEBEC CITY.

No. and Date	Time	Remarks.
18 July 18 1926	I a.m., E.S.T. approximately	Duration about 25 secs. One tremor with rumbling heard for several seconds. Feeble III R.F.S. Displacement of pendulum I mm. N.S. No barometer record. Felt at Quebec City and also at Lake St. Joseph and St. Catherine's, Portneuf County.
July 28 1926		A distinct rumbling, resembling the noise accompanying an earthquake, lasting several seconds, was heard at Quebec City at an early hour on the morning of Wednesday 28th July, 1926. The sound appeared to proceed from the Northward and travelled toward the Southwest. No sensible tremors were felt at the time or immediately following the passage of the sound, and the disturbance could not, therefore, be classed as an earthquake, unless a local shock occurred at some distance off, and the noise alone was transmitted through the mountain ranges to the North.

$\phi = 46^{\circ}48'30''N$
 $\lambda = 71^{\circ}12'15''W$
 $h = 330 \text{ ft.} + \text{M.S.L.}$

G. M. Massey,
 Local Observer,
 Quebec, P.Q.

The above disturbances were not recorded at Ottawa. The daily press reports a local tremor felt at Sherbrooke, Quebec, on July 4th at 3-20 a.m. The tremors were of only a few seconds duration but were very distinct. The shock was accompanied by a noise somewhat resembling thunder. No damage was reported to have occurred.

- W. W. Doree

Assistant Seismologist,
 Dominion Observatory,
 Ottawa, Canada.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*

ERNEST A. HODGSON, *Seismologist*

W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	r	v	ϵ	COMP.	DETERMINED
I						1" tilt =
II	5.3		120	2.1	NS	disp't Feb. 16, 1926
17	5.5		120	10.1	EW	Feb. 16, 1926
23	12.0		250	20.1	NW	43 mm. Feb. 12, 1926
D	12.0		250	20.1	NS	42 mm. Feb. 12, 1926
D	35.7		---	13.10	EW	Feb. 13, 1926
W	36.8			14.10	NS	Feb. 19, 1926
	5.2		150	4.1	Vert	Feb. 15, 1926

From to No.

No. and Date	Phase	July 1, 1926		Period	Amplitude			Distance	Remarks
		Time			A_E	A_N	A_Z		
		h	m s		μ	μ	μ		
2481 July 1	en?	14	28-32						
	en	14	31-07						
	in	14	32-03						
	en	14	32.3						
	ie	14	49-22						
	in	14	54-30						
	eL	15	06						
	eL	15	10						
	M ₂	15	15	30	29				
	M ₁	15	17	30		20			
	M	15	24.5	24	18	15			
	M ₂	15	33	20	8				
	M ₁	15	35	20		20			
	L	16	03	20	11	7			
	L-F	16	11	17	6				
L	16	28	15	1	2				
F	17	25 ca.							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From July 1, 1926 to July 6, 1926 No. 35

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2482 July 1	O	20-29-39					5580	
	iPN	20-38-44						
	ePRLN	20-40-45						
	iSE	20-45-53						
	iE	20-48-23						
	iE	20-49-56						
	eL	20-52.4						
	M	20-01.5	17	4	5			
	LE	21-07	15	2				
2483 July 2	LN	21-14	15		2			
	F	23-00 ca.						
	eE	6-27.2						
	eE	6-38						
	eN	6-56						
2484 July 2	eLN?	7-05						
	LN	7-19	15		1-			
	LE	7-21	15	1				
	F	7-50						
	eL	8-26						
2485 July 3	L	8-33	20	1-	1-			
	F	8-51 ca.						
	eL	5-04						
2486 July 3	L	5-16	20	1-	1-			
	F	5-35 ca.						
	e	18-29-58						
	eLE	18-42						
	eLN	18-46.7						
2487 July 4	LE	18-50	20	1				
	LN	18-52	20		1			
	F	19-17						
	e?	2-28.4					(Local)	
	eLN	2-30-26						
LN	2-31-15	15	?	1				
LN	2-32	10		1-				
F	2-35							
2488 July 6	eE?	14-43.3						
	eN	14-46.2						
	eL	14-51.5						
	LE	14-54	15	1				
	LN	14-56	15		1			
2489 July 6	F	15-15						
	eLN	22-26						
	L	22-34	24	1-	1-			
F	22-52 ca.							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From.....July 6, 1926.....to.....July 12, 1926..... No.....36.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2490 July 8	eL	8-30						
	L _E	8-36	20	1-				
	L _N	8-37.5	20		1-			
	F	8-48						
2491 July 9	eL	15-22.6						
	L _E	15-25	20	2				
	L _N	15-26	17		1-			
	F	15-39 ca.						
2492 July 16	eL	2-19						Early phases masked by micros.
	L	2-23	30	2	2			
	L _E	2-26	24	1				
	L _N	2-36	17		1			
	L _E	2-39	20	1				
	F	3-03 ca.						
2493 July 10	eN?	3-55						(Local)
	eL	3-59						
	F	4-07						
2494 July 10	eL _E	5-00						
	L _E	5-05	20	1-				
	F	5-09						
2495 July 10	O	(10-58-45)					(11000)	
	eP	11-12-35						
	i	11-13-52						
	eS?	11-24-16						
	eSR ₁ ?	11-31.4						
	eN	11-37						
	eL	11-47.4						
	MN	12-05	24		9			
	M _E	12-06	24	10				
	L _E	12-13	20	5				
	L _N	12-17	20		3			
	L _E	12-36	17	1				
	L _N	12-52	17		1-			
F	14-17.							
2496 July 11	e	(15-33-20)						Evidently from a nearby epicentre.
	iS?	15-34-50						
	eL	15-35-13						
	M _E	15-37-40	6	2				
	M _N	15-37-50	6		3			
	F	15-52						
2497 July 12	eL	15-44					Trace only.	
	F	16-10 ca.						



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From July 12, 1926 to July 14, 1926 No. 37

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2498 July 12	e _N	17-28-5						
	e	17-42.5						
	e _L	18-03						
	L _E	18-05	20	1-				
	F _E	18-40 ca.						
2499 July 12	e	19-49.6						
	e _L	19-59						
	L _E	20-21	17	1-				
	F	20-54						
2500 July 12	e	22-33-15						
	e _L ?	22-41						
	L	22-51	20	1	1			
	L	22-54	15	1	1			
2501 July 13	F	23-23						
	e _L	0-24						
	L _N	0-29	20		1-			
	L _E	0-31	20	1				
	L _E	0-42	17	1				
2502 July 13	F	1-08						
	e _L	15-35						
	L _E	15-37	20	1				
	L _N	15-38	17		1-			
2503 July 14	F	15-46						
	e	1-54.6						
	L _E	2-00	(15)	1-				
2504 July 14	F	2-16						
	e?	17-40						
	e _L	17-53						
	L _E	17-59	20	1				
2505 July 14	F	18-42						
	e?	22-33.1						
	e _N	22-37.7						
	e _E	22-38-04						
	e	22-41-22						
	e _L	22-45						
	M _N	22-48-15	14		21			
	M _E	22-48-24	14	23				
	M _N	22-51-30	8		7			
	L _E	23-07	12	2				
F	23-54							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From July 14, 1926 to July 21, 1926 No. 38

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h · m · s	s	μ	μ	μ	km.	
2506 July 15	eL	22-49						
	LN	23-01	15		1-			
	F	23-11						
2507 July 16	e	2-25-37						
	e	2-35-44						
	eL	2-57						
	MN	3-09	24		5			
	ME	3-11	24	6				
	LN	3-13	17		3			
	LE	3-14	20	4				
	LE	3-29	17	2				
	L	4-06	20	2	2			
	L	4-16	17	1	1-			
F	4-40 ca.							
2508 July 16	e?	7-48.4						
	eLE?	7-55						
	LE	7-59	15	1-				
	F	8-20						
2509 July 17	eN	8-12-41						
	eL	8-18						
	LN	8-20	24		1-			
	F	8-27						
2510 July 17	i	15-35-58						
	eE	15-41.6						
	eL	15-48						
	L	16-00	17	1-	1-			
	F	16-24 ca.						
2511 July 18	e	19-50-18						
	eE	19-51-30						
	eN	19-52-27						
	eE	19-54-24						
	eN	19-56.4						
	eLE?	20-12						
F	21-15.							
2512 July 19	eL	21-30						
	L	21-35	15	1	1			
	LN	21-45	12		1-			
	LE	21-47	12	1-				
	L	22-23	15	1-	1-			
	F	22-28						May be L waves of a second quake
2513 July 21	e	2-35-30						
	eL	2-41.5						
	LE	2-46	15	1-				
	LN	2-51	12		1-			
	F	3-00						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From July 21, 1926 to July 25, 1926 No. 39

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks	
				A _E	A _N	A _Z			
		h m s	s	μ	μ	μ	km.		
2514 July 21	eL	3-20							
	L	3-31	20	1	1-				
	L	3-36 to 3-43	17	1-	1-				
	F	4-10ca.							
2515 July 22	eE?	23-17.4							
	eN?	23-29.2							
	eN	23-35-40							
	eN	23-41-00							
	eLN	23-55							
	eLE	0-04	20		2				
	L	0-13	20	4					
July 23	LE	0-15	20						
	LN	0-19	17		1-				
	F	1-20ca.							
	2516 July 23	eN	5-42-50						
		e	5-54-30						
eLN		6-09							
L		6-22	24	2	2				
L		6-30	20	1-	1				
F	7-00								
2517 July 24	eN?	10-27.2							
	e	10-32.0							
	eL	10-34.5							
	LN	10-37	15		1-				
	F	10-55ca.							
2518 July 24	eL	12-39.5							
	LE	12-44	15	1-					
	F	13-07							
2519 July 24	e	21-18.5							
	cL	21-20.6							
	LE	21-23	20	1					
	F	21-38							
2520 July 25	eE	5-28							
	e	5-36.7							
	eLN	5-57							
	eLEE	6-05							
	LE	6-13	20	1					
	LN	6-15	20		1'				
	LN	6-22	17		1-				
	LE	6-24	17	1-					
F	7-04								

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From July 25, 1926 to July 30, 1925 No. 40

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2521 July 25	eE?	18-09.4						
	eE	18-10.8						
	eN	18-12.5						
	eE	18-14.4						
	eLN	18-16.5						
	eLE	18-18						
	LN	18-18	6		1			
	LE	18-20	6	2				
	F	18-55ca.						
2522 July 26	eN	19-17-32						
	eE	19-18-08						
	iN	19-18-15						
	eL	19-32						
	F	20-10						
2523 July 27	e	5-04.0						
	eLE	5-07.5						
	eLN	5-09.4						
	LE	5-09	15	1-				
	LN	5-10	15		1-			
	F	5-23						
2524 July 27	e or eL	8-11.3						
	eLN?	8-15						
	L	8-25	20	1-	1-			
	LN	8-30	17		1-			
	F	8-38						
2525 July 28	e	9-12-50						
	eE	9-18-22						
	e	9-20-00						
	i	9-22-40						
	e	9-29-12						
	eL	9-44						
	L	10-01	17	8	8			
	LE	10-19	15	7				
	LN	10-25	15		2			
LE	10-46	15	2					
F	11-40ca.							
2526 July 30	e	6-47						
	eL	6-52						
	L	6-58	15	1-	1-			
	F	7-17						
2527 July 30	e	18-24.0						
	eE	18-28.7						
	eLN	18-29.3						
	eLE	18-30.6						
	L	18-33	10	1-	1-			
	F	18-47						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From July 30, 1926 to July 31, 1926 No. 41

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2528 July 30	eL	20-14		.				
	L _E	20-24	15	1-	.			
	L	20-39	10	1-	1-			
	F	20-58						
2529 July 31	e _E	11-53						
	e _N	11-55.6						
	eL _E	12-27						
	L _N	12-34	17		1			
	L _E	12-36	17	1				
	L _E	12-43	15	1				
	L _E	12-54	15	1-				
	F	13-20						
2530 July 31	e	18-16-18						
	eL	18-21-24						
	L _N	18-25	17		3			
	L _E	18-25	20	2				
	L _E	18-34	13	1				
	L _E	18-39	12			1-		
	F	19-20ca.						

W. W. Dossie

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
SASKATOON BULLETIN FOR JUNE, 1926								
2457 June 5	O	19-50-13					1900	
	iP _E	19-54-14						
	iS	19-57-28						
	iL _N	19-58-44						
	iE	19-59-54						
	M	20-01-48	9					
	M _N	20-02-28	8					
	M _E	20-03-04	8					
	M _E	20-05-28	8					
M _N	20-05-37	8						
F	20-58 ca.							
2471 June 26	O	19-47-04					8720	
	eP	19-59-02						
	iS	20-08-58						
	eL	20-26						
	L _E	20-39	17					
	F _E	21-25 ca.						
W.W.D.								

SEISMOLOGICAL BULLETINS RECEIVED

AUGUST, 1926

**

We acknowledge with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
Domodossola.....	Apr. May, June, 1926.....	Aug. 7, 1926
Rome.....	June 18 to July 1, 1926.....	" 7, 1926
Manila.....	March, April, 1926.....	" 9, 1926
Matsuyama.....	July 29, 1926.....	" 9, 1926
Taihoku.....	Jan. 26 to May 19, 1926.....	" 10, 1926
Saskatoon.....	Records July 14 - 27, 1926...	" 11, 1926
Santa Clara.....	Jan. 7 to Mar. 17, 1926.....	" 11, 1926
St. Louis.....	July 14, 1926.....	" 11, 1926
Denver.....	June, 1926.....	" 11, 1926
Zi-ka-wei.....	May 7 to June 21, 1926.....	" 12, 1926
Ste. Anne.....	Records Aug. 1 to Aug. 7, 1926.	" 12, 1926
Sucre.....	Mar. 1 to May 13, 1926.....	" 14, 1926
LaPaz.....	Mar. 10 to Apr. 7, 1926.....	" 14, 1926
Zürich.....	Sammel Bulletin No. 62.....	" 16, 1926
Baku.....	July, Aug. and Sept. 1925....	" 16, 1926
Pulkovo.....	Aug. and Sept., 1925.....	" 16, 1926
Irkutsk.....	September, 1925.....	" 16, 1926
Kucino.....	September, 1925.....	" 16, 1926
Sverdlovsk.....	Aug. and Sept. 1925.....	" 16, 1926
Cornell University.	Jan. 1 to Mar. 31, 1926.....	" 17, 1926
Hamburg.....	Apr., May, June, 1926.....	" 17, 1926
Port-au-Prince.....	Year 1925.....	" 19, 1926
San Fernando.....	May and June, 1926.....	" 19, 1926
Rome.....	June 2 to June 15, 1926.....	" 19, 1926
Valle di Pompei....	Sept. to December, 1924.....	" 20, 1926
Saskatoon.....	Records July 27 to Aug. 10 '26.	" 21, 1926
Oxford.....	Int. Seis. Sum. Apr. to June, 1922.....	" 21, 1926
Helwan.....	June, 1926.....	" 23, 1926
Ste. Anne.....	Records Aug. 8 to Aug. 15 '26.	" 24, 1926
Ravensburg.....	Apr., May and June, 1926.....	" 24, 1926
Stuttgart.....	Apr., May and June, 1926.....	" 24, 1926
Firenze.....	Jan. to June, 1926.....	" 24, 1926
Strasbourg.....	Bulletin Bibliographique Trim- estriel.....	" 24, 1926
Strasbourg.....	June, 1926.....	" 24, 1926
Paris.....	June, 1926.....	" 24, 1926
St. Louis.....	Pre. Bulletin Aug. 9, 1926....	" 25, 1926
New Orleans.....	June, 1926.....	" 25, 1926
Spokane.....	July, 1926.....	" 25, 1926
Santa Clara.....	June, 1926.....	" 25, 1926
Oxford.....	Int. Seis. Summary, Oct., Nov., and December, 1922.....	" 27, 1926
Rome.....	June 16 to June 29, 1926.....	" 27, 1926
Ste. Anne.....	Records Aug. 15 to 20, 1926..	" 28, 1926
Natural Resources..	August, 1926.....	" 28, 1926
Halifax.....	Records August 25, 1926.....	" 28, 1926

DOMINION OBSERVATORY

OTTAWA, CANADA.

R. Meldrum Stewart,
Director.Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*
ERNEST A. HODGSON, *Seismologist*
W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^\circ 23' 38''$ N. $\lambda = 75^\circ 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T ₀	r	v	ε	COMP.	DAMPING	DETERMINED
I	5.3		120	2:1	NS	1" tilt displ't	Feb. 16, 1926
II	5.5		120	10:1	EW		Feb. 16, 1926
17	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D	35.7		---	13:10	EW		Feb. 19, 1926
D	36.8		---	13:10	NS		Feb. 19, 1926
W	5.2		160	4:1	Vert		Feb. 15, 1926

From..... Aug. 1, 1926..... to..... Aug. 2, 1926..... No. 42.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2531 Aug. 1	e	6-06-18						
	eL	6-07-24						
	M	6-08-08	6	2	2			
	M _E	6-10-16	6	1				
	M _N	6-10-30	6			1		
	F	6-29						
2532 Aug. 2	O	5-09-31					8800	
	eP	5-21-33						
	eS	5-31-33						
	i	5-37-58						
	eLE	5-48						
	M _E	6-07-40	17	9				
	M _N	6-13-45	17			4		
	LE	6-30	15	1				
LN	6-36	15			1			
	F	8-10 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	August 2, 1926			August 6, 1926			Distance km.	Remarks
		Time h m s	Period s	Amplitude					
				A _E μ	A _N μ	A _Z μ			
2533 Aug. 2	e	13-11.2							
	eL	13-33.5							
	LE	13-46	20	2					
	LN	13-53	20		1				
	LN	14-16	17		1				
	LE	14-18	17	1					
	LN	14-34	15		1-				
	LE	14-55	15	1-					
	F	15-38							
2534 Aug. 3	eE	3-42-35							
	eN	3-43-23							
	eE	3-45-08							
	eN	4-00-48							
	eN	4-10-25							
	eE	4-13.5							
	eL	4-32							
	L	4-47	20	6	6				
	L	5-00	17	1	1				
	F	6-10 ca.							
2535 Aug. 3	e	10-53-50							
	i	10-54-53							
	eN	11-03.5							
	eE?	11-07-03							
	e	11-12.5							
	eL	11-30							
	eLN	11-33							
	ME	11-40	24	10					
	MN	11-44	24		9				
	LE	11-45	20	5					
	LN	11-47	20		6				
	LE	12-03	17	3					
	LN	12-10	20		4				
	LE	12-36	15	1-					
	F	13-20							
2536 Aug. 3	eN?	20-04.1							
	eE	20-21							
	eLN?	20-26							
	eLE?	20-36							
	LN	21-02	20		2				
	LE	21-04	20	3					
	LN	21-08	17		2				
	LE	21-13	15	1					
	F	22-04							
2537 Aug. 6	i	5-39-58						Early phases obscured by micros.	
	eL	5-47							
	L	6-00	12	3	1				
	L	6-55	(24)	1-	1-			May be another quake.	
	F	8-20 ca.							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From.....Aug. 6, 1926.....to.....Aug. 9, 1926..... No. 44.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2538 Aug. 6	e _N	16-20.2						
	e _E	16-22.6						
	e _E	16-25-22						
	e _L	16-40						
	L _E	16-45	22	2				
	L	16-55	20	2	2			
	L _N F	17-03 17-31	15		3			
2539 Aug. 6	e _N ?	17-59						
	e _L _N	18-01						
	e _L _E	18-03						
	F	18-07						
2540 Aug. 6	i	23-09-58						
	e _N ?	23-17.6						
	e _N	23-24						
	e _L _E	23-28.5						
	e _L _N	23-32						
	M	23-43	17	4	5			
	L F	23-51 0-28	15	1	1-			
2541 Aug. 7	e _L	2-56						
	L	3-08	22	2	1			
	L _N	3-15	20		2			
	F _N	3-36						
2542 Aug. 8	e _L	12-03						
	L _N	12-05	(12)		2			
	L _E	12-06	15	3				
	F	12-09						
2543 Aug. 9	O	3-39-30					6620	
	e _P	3-49-37						
	e _S	3-57-46						
	e _{SR} ₁	4-02-23						
	e _L	4-07						
	M _N	4-16.5	17		16			
	M _E	4-18	15	16				
	M _E	4-30	15	6				
	M _N	4-33.5	15		9			
	L _N	4-41 to						
	L _E	5-01 to	15		2			
L _E	4-49 to							
F	5-26	15	2					
F	6-50							
2544 Aug. 9	e _N	14-39						
	e _L	14-51						
	L	15-08 to	17	3	2			
	L	15-23						
	F	15-50						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From August 9, 1926 to August 15, 1926 No. 45

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2545 Aug. 9	e eL L _E F	22-22 22-29 22-34 22-42	20	1				
2546 Aug. 10	eL L _N F	1-22 1-31 1-42	17		1-			
2547 Aug. 10	eL L _N L _E L _E F	21-38 22-16 to 22-38 22-18 22-24 to 22-38 23-04	17 20 17	2 1	1-			
2548 Aug. 12	e _E i _E eL F	12-31 12-32-28 12-35 12-41						
2549 Aug. 12	O eP? iS eL F	(22-17-38) 22-28-38 22-37-38 22-49 23-13					(7600)	
2550 Aug. 14	eL L _N L _E F	6-00 6-03 6-09 6-34	20 17	1-	1-			
2551 Aug. 14	e e _N eL _N L F	9-00 9-06.3 9-25 9-45 9-52 ca.	20	1-	1-			
2552 Aug. 14	eL L _E F	22-26 22-33 23-11	17	1-				
2553 Aug. 15	e _E e _N ? eL L _E L _N L _E F	2-53 2-57.5 3-37 3-46 3-49 to 4-06. 3-59 4-40 ca.	17 17 15	1 1	1			

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From August 15, 1926 to August 24, 1926 No. 46

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2554 Aug. 15	e	7-00						
	eE	7-09.9						
	L	7-40	20	1	1-			
	F	8-25						
2555 Aug. 15	eL	10-55						
	L _N	10-59	20		1-			
	F	11-23						
2556 Aug. 16	eE	3-04.6						
	e	3-12.3						
	eL	3-27						
	L	3-34	20	2	1			
	LE	3-45	17	1				
	L	3-55	17	1-	1			
2557 Aug. 17	e	2-18						
	F	2-27						
2558 Aug. 19	eE?	14-19.5						
	e	14-29.2						
	e	14-34.0						
	eL	14-46.4						
	LE	14-52	24	2				
	L _N	14-54	24		3			
	LE	15-02	20	2				
	L _N	15-04	20		2			
2559 Aug. 21	eL	15-30.6						
	LE	15-45	17	1-				
	LE	15-55	15	1-				
	F	16-21						
2560 Aug. 21	e _N	19-19-30						
	eE	19-21-10						
	eL	19-49						
	LE	20-01	17	1				
	L	20-18	15	1-	1-			
2561 Aug. 23	F	20-53						
	eE	15-45						Trace only
2562 Aug. 24	F	15-50						
	eE	6-54-17						
	eL	6-58-30						
	LE	7-01	20	4				
	LE	7-03	17	2				
F	7-04	15			1-			
	7-22							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From August 24, 1926 to August 30, 1926 No. 47

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2563 Aug. 24	eL	22-57						
	L	23-00	10	1-	1-			
	F	23-07 ca.						
2564 Aug. 25	e ^E	6-05-00						
	e ^E	6-10-25						
	i ^E	6-12-00						
	e ^N	6-13-00						
	i ^E	6-15-03						
	e ^E	6-17-22						
	e ^N	6-21-38						
	e	6-24-52						
	eL ^N	6-35.5						
	eL ^E	6-41						
	M ^E	6-49.5	17	30				
	M ^N	6-51	17		19			
	L ^E	7-13	15	11				
	L ^N	7-59	15		3			
	L ^E	8-14	15	4				
L ^E	8-43	22	9					
L ^N	8-43	20		6				
L ^E	8-51	17	4					
F	10-20							
2565 Aug. 25	e ^E	20-00.2						
	eL ^E	20-13						
	L	20-16	20	1-	1-			Only slight trace on N.S. component.
	F	20-37						
2566 Aug. 26	e ^{E?}	7-01.8						
	e ^E	7-07.9						
	e ^N	7-09.6						
	e	7-18.2						
	e ^E	7-27.0						
	eL ^N	7-32						
	eL ^E	7-35						
	L ^E	7-43	24	2				
	L ^N	7-51	17		1			
L ^E	7-56	17	2					
F	8-35 ca.							
2567 Aug. 30	O	11-38-23					7480	
	eP	11-49-17						
	iP	11-49-39						
	eS	11-58-11						
	iS	11-58-26						
	eL	(12-10+)						
	M ^N	12-15+	23		9			
	M ^E	12-15+	23	13				
F	13-20							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From August 30, 1926 to August 31, 1926 No. 48

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2568 Aug. 31	O	10-39-59					3860	Reported from Azores.
	eP	10-47-07						
	eS	10-52-46						
	eL _E	10-57.5						
	M	11-01	15	4	1.5			
	L _N	11-05	9		1-			
	L _E	11-06	11	1				
F	11-50							
<p>An earthquake was reported from Pembroke, Ontario, as having occurred at "twelve fifty p.m. August 23". No trace of this could be found on our records whether the time were regarded as Standard or as Daylight time. The quake shook dishes and furniture. It was accompanied by a roaring sound - a typical earthquake description. The hearth was probably quite shallow as the seismographs at Ottawa were in good working order and at a distance approximately 100 Kilometers only.</p>								
<p>An earthquake was reported from New England as having occurred at "four p.m., August 28." No trace of this was recorded at Ottawa although the instruments were all in operation.</p>								

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From August 30, 1926 to August 31, 1926 No. 48

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2568 Aug. 31	O	10-39-59					3860	Reported from Azores.
	eP	10-47-07						
	eS	10-52-46						
	eL _E	10-57.5						
	M	11-01	15	4	1.5			
	L _N	11-05	9		1-			
	L _E	11-06	11	1				
F _E	11-50							
<p>An earthquake was reported from Pembroke, Ontario, as having occurred at "twelve fifty p.m. August 23". No trace of this could be found on our records whether the time were regarded as Standard or as Daylight time. The quake shook dishes and furniture. It was accompanied by a roaring sound - a typical earthquake description. The hearth was probably quite shallow as the seismographs at Ottawa were in good working order and at a distance approximately 100 Kilometers only.</p> <p>An earthquake was reported from New England as having occurred at "four p.m., August 28." No trace of this was recorded at Ottawa although the instruments were all in operation.</p>								

SEISMOLOGICAL BULLETINS RECEIVED

September, 1926

**

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.



STATIONS	BULLETINS	RECEIVED
Rome.....	July 30-Aug. 5, 1926.....	Sept. 1, 1926
Osaka.....	June 11 - July 28, 1926.....	" 3, 1926
Zi-ka-wei.....	June 24 - July 14, 1926.....	" 3, 1926
Washington.....	March and April, 1926.....	" 3, 1926
La Plata.....	1922 and 1924 (inclusive) and Earthquake of Dec. 17, 1920...	" 3, 1926
Halifax.....	Records Aug. 29-30, 1926.....	" 3, 1926
Ste. Anne.....	Records Aug. 21-27, 1926.....	" 3, 1926
Rome.....	Aug. 6 to Aug. 12, 1926.....	" 3, 1926
Toledo.....	Sept. and Oct., 1925.....	" 4, 1926
Almeria.....	October, 1925.....	" 4, 1926
Malaga.....	Sept. and October, 1925.....	" 4, 1926
Alicante.....	Sept. and October, 1925.....	" 4, 1926
Budapest.....	Jan. - June, 1926.....	" 4, 1926
Halifax.....	Records Sept. 1, 1926.....	" 7, 1926
Algiers.....	July, 1926.....	" 7, 1926
Barcelona.....	Oct. 14, 1925 to Feb. 25, 1926..	" 7, 1926
Paris.....	July, 1926.....	" 8, 1926
Strasbourg.....	July, 1926.....	" 8, 1926
La Plata.....	June and July, 1926.....	" 8, 1926
Saskatoon.....	Records Aug. 18 - Sept. 3, 1926	" 8, 1926
Wellington, N.Z....	July 16 - Aug. 29, 1923.....	" 9, 1926
Sydney, N.S.W.....	May 20, June 3 - June 28, 1926	" 9, 1926
Halifax.....	Record Sept. 7, 1926.....	" 10, 1926
Imamura, A.....	2 pamphlets (1) On the Long Waves Leading Earthquake Motion (2) On the Recurrence of Destructive Earthquakes in S. E. Japan During the Past 2000 Yrs.....	" 10, 1926*
Manila.....	Sept. to Dec. 1924.....	" 13, 1926
Halifax.....	Record Sept. 9-10, 1926.....	" 13, 1926
Zi-ka-wei.....	July 15 - Aug. 6, 1926.....	" 13, 1926
Ste. Anne.....	Records Aug. 28-Sept. 3, 1926..	" 14, 1926
Melbourne.....	April 7 to June 30, 1926.....	" 16, 1926
Ste. Anne.....	Records Sept. 5 - Sept. 12, 1926.	" 16, 1926
Zurich.....	Sammel Bulletin No. 63.....	" 18, 1926
Fordham.....	July 10-Aug. 30, 1926.....	" 18, 1926
Lick.....	Apr. 1, 1924 to Sept. 30, 1924..	" 20, 1926
Halifax.....	Records Sept. 16, 1926.....	" 20, 1926
Beograd.....	Aug. 17 to Sept. 2, 1926.....	" 20, 1926
Rome.....	Aug. 13 - 26, 1926.....	" 21, 1926
Victoria.....	March, 1926.....	" 21, 1926
Tams, Dr. E.....	Brochure.....	" 22, 1926
Cavasino, A.....	1924.....	" 22, 1926
Kuhn, O.....	Monograph.....	" 22, 1926
Makeeoka.....	Jan. 1926.....	" 24, 1926
Kucino.....	Oct. Nov. Dec. '25, Jan. 1926..	" 24, 1926
Baku.....	" " " " " " ..	" 24, 1926
Pulkovo.....	" " " " " " ..	" 24, 1926
Sverdlovsk.....	Oct. Nov. December, 1925.....	" 24, 1926

BULLETINS RECEIVED (Continued)
September, 1926

STATIONS	BULLETINS	RECEIVED
Irkutsk.....	Oct. Nov. and Dec. 1925.....	Sept. 24, 1926
Leningrad.....	October, 1925.....	" 24, 1926
Zagreb.....	July and August, 1926.....	" 24, 1926
Halifax.....	Records Sept. 22, 1926.....	" 25, 1926
Manila.....	May and June, 1926.....	" 25, 1926
St. Louis.....	Preliminary Bulletin Sept. 16.	" 27, 1926
St. Louis.....	" " Aug. 9-25 '26	" 27, 1926
Spokane.....	Aug. 1 - 25, 1926.....	" 27, 1926
Saskatoon.....	Records Aug. 10-Sept. 19, 1926.	" 28, 1926
Algiers.....	Aug. 2 to Aug. 31, 1926.....	" 29, 1926
Beograd.....	1925.....	" 29, 1926
Ste. Anne.....	Records Sept. 13-24, 1926.....	" 29, 1926

DOMINION OBSERVATORY,
OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

LN	2-57	16		7		
LE	3-19 to					
	3-50	15	3			
LN	3-31	15		1		
F	5-20 ca.					

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*

ERNEST A. HODGSON, *Seismologist*

W. W. DOXBEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch.....	I	Photographic	Air	15 mm. per min.	200 g.
Bosch.....	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw.....	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw.....	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation.....	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer.....	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	r	v	ϵ	COMP.	1" tilt	DETERMINED
I.....	5.3		120	2:1	NS	displ't	Feb. 16, 1926
II.....	5.5		120	10:1	EW		Feb. 16, 1926
17.....	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23.....	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D.....	35.7		---	13:10	EW		Feb. 19, 1926
D.....	36.8		---	13:10	NS		Feb. 19, 1926
W.....	5.2		160	4:1	Vert		Feb. 15, 1926

From..... Sept. 1, 1926..... to..... Sept. 2, 1926..... No. 49.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
2569 Sept. 1	eN	13-04-15						
	eL	13-12						
	LE	13-14.5	20	2				
	LN	13-16	20		1			
	LE	13-24	15	1				
	LN	13-34	15		1-			
	F	14-10						
2570 Sept. 2	O	(1-21.5)					(16000)	
	P'?	1-41-20						
	PR ₁ E?	1-44-36						
	PPSE?	1-57-30						
	SR ₁ ?	2-03-15						
	SR ₂ E?	2-08-33						
	eL?	2-23						
	ME	2-40-45	17	28				
	MN	2-44	16		30			
	LE	2-49 to						
		3-17	15	7				
	LN	2-57	16		7			
	LE	3-19 to						
	3-50	15	3					
LN	3-31	15		1				
F	5-20 ca.							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Sept. 2, 1926 to Sept. 7, 1926 No. 50

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks		
				A _E	A _N	A _Z				
		h m s	s	μ	μ	μ	km.			
2571 Sept. 2	eLN	19-04.5	20	1						
	LN	19-10								
	F	19-32								
2572 Sept. 4	O	15-37-20	35	14	17		9080			
	eP	15-49-37								
	ePR ₁ N	15-53-08								
	iS	15-59-52								
	eLE	16-15								
	eLN	16-17								
	L	16-20								
	LE	16-25							24	5
	LE	16-30							20	6
	L	17-33							17	4
	F	17-42								4
2573 Sept. 6	eN	0-28.6	20	3	2					
	e	0-38.9								
	eLE?	0-50								
	LN	1-00								
	LE	1-05							17	
	LN	1-14 to								
		2-00							15	
	LE	1-44							15	2
	LN	2-17							15	
F	3-44 ca.									
2574 Sept. 6	e	8-34-37	17	1	1-					
	eL	9-05								
	L	9-07 to								
		9-15								
	L	9-20 to								
		9-31								
	LE	9-34 to								
	9-43	15	1-							
F	10-10									
2575 Sept. 6	eN	15-37.4	17		1					
	eN?	15-45.2								
	eLN	15-58								
	LN	16-20								
	F	17-38								
2576 Sept. 7	O	12-27-38	22	5	19		14670			
	iPN	12-43-57								
	PR ₁	12-49-36								
	S ₄ P ₄ S _N ?	12-54-04								
	PPSN	13-01-22								
	SR ₂ N?	13-12.5								
	eLN?	13-23								
	MN	13-28								
	ME	14-18							24	
	L	14-36							17	1
F	15-25 ca.		1							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From Sept. 7, 1926 to Sept. 12, 1926 No. 51

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2577 Sept. 7	eLE	19-46	15	1				
	LE	20-01 to						
	F	20-11 20-21						
2578 Sept. 9	eLN	19-39	17		1-			
	LN	20-00						
	F	20-32						
2579 Sept. 10	eN	8-50-15	24		1-			
	eN	8-57-35						
	eLN?	9-06						
	LN	9-10						
	F	9-32						
2580 Sept. 10	O	(10-34-11)					(15700)	
	iP'?	10-53-54						
	iN	10-54-15						
	PR ₁ ?	10-57-06						
	eU	11-03-58						
	eSR ₁ N?	11-15-27						
	eSR ₂ N	11-21-15						
	eL?	11-42						
	MN	12-02	22		41			
	MN	12-10	17		26			
	LN	12-23	17		13			
	LE	(12-43)	17	9				Time uncertain - hour signals failed.
	LE	(12-49) to	17	3				
	LN	(12-58) to	17					
LN	(13-18)	17		2				
LN	(14-15)	15		1				
F	(15-15)							
2581 Sept. 11	e	(12-54.6)						
	eE	(12-59.5)						
	eN	(13-11.7)						
	eL	(13-42.4)						
	LN	(13-58)	20		2			
	LE	(14-13)	20	1				
	LE	(14-22)	17	1-				
F	(15-11)							
2582 Sept. 12	e	(16-08.0)						
	eN	(16-17.2)						
	eL	16-39						
	LE	16-41	24	8				
	LN	16-45	24		6			
	LE	16-50	20	5				
	LN	16-55	15		3			
	LE	16-59	15	1				
F	17-44							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From Sept. 12, 1926 to Sept. 17, 1926 No. 52

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2583 Sept. 14	e eL _N ? F	(7-10.4) (7-18) (7-55)						Irregular waves of small amplitude.
2584 Sept. 15	e eL? I _N L _E L _N L _N F	(12-11) (12-26) (12-53) (12-55) (12-58) (13-15) (14-25)	24 20 20 17		2 2 1-			
2585 Sept. 16	O iP ₁ ? PR ₁ ? S ₄ P ₄ S? IS? SR ₁ ? eL? M _N M _E M _N M _E M _N L _E L _N L _E L _N L _E F	(17-59-02) 18-18-05 18-19-23 18-25-07 18-29-23 18-36-04 18-51 19-06 19-06 19-10.5 19-19 19-21 19-34 19-40 20-14 20-32 20-36 21-50 ca.	20 22 20 17 18 17 17 17 15 15		36 44 30 39 21 11 7 2 3	(13330)		
2586 Sept. 17	e e _E e _E eL L L _E L _N L L _E F	2-10.3 2-16.2 2-23.4 2-44 2-52 3-05 3-12 4-00 4-13 5-23 ca.	20 17 ? 17 17	1 1-	1- 1		Appears to be another quake.	
2587 Sept. 17	O eP _E PR _{1E} PR _{2E} iS SR _{2E} eL M _E M _N L F	23-12-23 23-21-04 23-22-40 23-23-08 23-27-48 23-32.0 23-34-24 23-37-40 23-38 23-40 Lost in next quake.	14 10 8	13 2	7 3	5040		

OTTAWA, CANADA
SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Sept. 17, 1926 to Sept. 23, 1926 No. 53

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2588 Sept. 17	eE	23-46					Nos. 2588 to 2592 inclusive appear to be after shocks of quake 2587.	
	eLN?	23-56						
Sept. 18	L	23-59	10	2	1			
	F	0-23 ca.						
2589 Sept. 18	e?	0-28.4						
	eL	0-34.4						
	L	0-37	(10)	1-	1-			
	F	Lost in micros.						
2590 Sept. 18	e?	0-45.3						
	eLE	0-48						
	LE	0-49	(10)	1				
	F	1-10 ca.						
2591 Sept. 18	iE?	1-50-30						
	eLN	1-56.7						
	L	2-00	10	2	1			
	F	2-14 ca.						
2592 Sept. 18	eE?	2-20.2						
	eN	2-27						
	L	2-30	(10)	1-	1-			
	F	2-37 ca.						
2593 Sept. 19	eN?	1-32						
	eE	1-35						
	eL	1-38						
	LN	1-40	24		4			
	LE	1-46	15	2				
	F	2-15 ca.						
2594 Sept. 21	eL	6-51						
	L	6-56	18	1-	1-			
	F	7-05						
2595 Sept. 21	eE?	22-22.4						
	eL	22-26						
	F	22-37						
2596 Sept. 22	eS?	21-22-00						
	eLN	21-26						
	eLE	21-27						
	M	21-29	12	6	8			
	ME	21-30.7	10	6				
	MN	21-30.7	8		6			
	LE	21-32.7	6	2				
	L	22-15						
2597 Sept. 23	eE?	15-23.4						
	eL	15-28						
	L	15-30	20	2	2			
	F	15-50						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



From Sept. 23, 1926 to Sept. 30, 1926 No. 54

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A_E μ	A_N μ	A_Z μ		
2598 Sept. 23	eL _E	19-37						
	L _N	19-46.6						
	L _E	19-49	20	1				
	L _N	19-51	20		1			
	L _E	19-58	20	1				
	F	20-10						
2599 Sept. 27	eL	2-37						
	L _E	2-42	20	1				
	F	2-49						
2600 Sept. 28	e?	16-58						
	L _N	17-30	20		1-			
	F	17-54 ca.						
2601 Sept. 28	eL _N	18-08						
	F	18-18						
2602 Sept. 29	eL	5-01						
	L _E	5-05	20	1				
	L _N	5-08	20		1			
	L _E	5-16	17	1-				
	F	5-28						
2603 Sept. 29	e _E	5-51						
	eL _N	5-55						
	eL _E	5-58						
	L _E	6-23	20	1				
	L _N	6-31	15		1-			
	L _E	6-36	15	1-				
	L _N	6-44	15		1-			
	L _E	6-51	15	1-				
	F	7-20 ca.						
2604 Sept. 30	e	4-24-24						
	e	4-29-48						
	eL	4-31						
	L _N	4-32	17		1			
	L _E	4-34	17	1				
	L	4-41	15	1-		1-		
	F	5-08						
2605 Sept. 30	e	5-54-40						
	F	6-15						

W. W. Doxsee

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.....

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX BULLETIN								
2567 Aug. 30	O	11-38-12					6840	Earthquake re- ported from Greece.
	eP	11-48-31						
	eP	11-48-50						
	eS	11-56-52						
Much better marked on E-W component.								
								W. W. S

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2587 Sept. 17	O	23-12-56	8	NE-SW 6			5240	STL. ANNE BULLETIN
	eP?	23-21-40						
	iS	23-28-35						
	eL	23-36						
	M	23-42						
F	23-50 ca.							
								W W D

SEISMOLOGICAL BULLETINS RECEIVED

October, 1926

**



We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
Sydney.....	July, 1926.....	Oct. 4, 1926
Victoria.....	Apr. 3 to 28, 1926.....	" 4, 1926
Toledo.....	Nov. and Dec. 1925.....	" 4, 1926
Almeria.....	Nov. and Dec. 1925.....	" 4, 1926
Malaga.....	Nov. and Dec. 1925.....	" 4, 1926
Alicante.....	Nov. and Dec. 1925.....	" 4, 1926
Strasbourg.....	August, 1926.....	" 5, 1926
Paris.....	August, 1926.....	" 5, 1926
Ste. Anne.....	Records Nos. 465 to 471.....	" 6, 1926
Osaka.....	July - August, 1926.....	" 7, 1926
Belgrade.....	Sept. 1926.....	" 7, 1926
Matuyama.....	July 27 to Sept. 13, 1926.....	" 8, 1926
Natural Resources.	October, 1926.....	" 11, 1926
Berkeley and Lick.	Oct. 1'24 to Mar. 31'25.....	" 11, 1926
Toledo.....	January and February, 1926.....	" 12, 1926
Almeria.....	January and February, 1926.....	" 12, 1926
Malaga.....	January and February, 1926.....	" 12, 1926
Alicante.....	January and February, 1926.....	" 12, 1926
Strasbourg.....	July, 1926.....	" 15, 1926
Paris.....	July, 1926.....	" 15, 1926
Makeevka.....	Feb. 1926.....	" 15, 1926
Leningrad.....	Nov. - Dec. '25; Jan.-Feb. 1926..	" 15, 1926
Kucino.....	Feb. 1926.....	" 15, 1926
Pulkovo.....	Feb. 1926.....	" 15, 1926
Baku.....	Feb. 1926.....	" 15, 1926
Sverdlovsk.....	Jan. and Feb. 1926.....	" 15, 1926
Tachkent.....	Dec. 1923.....	" 15, 1926
Irkutsk.....	Jan. and Feb. 1926.....	" 15, 1926
Cartuja.....	July 7 to Aug. 5, 1926.....	" 16, 1926
La Plata.....	August, 1926.....	" 18, 1926
Batavia.....	April to Dec. 1925.....	" 18, 1926
Halifax.....	Records, Oct. 13, 1926.....	" 18, 1926
St. Louis.....	Sept. 1926.....	" 19, 1926
Saskatoon.....	Records Oct. 13, 1926 and Records Sept. 19 to Oct. 11, 1926.....	" 19, 1926
Sydney.....	Aug. 1926.....	" 21, 1926
Zurich.....	Sammel Bulletin.....	" 21, 1926
Rome.....	Aug. 27 to Sept. 16, 1926.....	" 21, 1926
Ste. Anne.....	Records Oct. 2 to Oct. 15, 1926..	" 22, 1926
Georgetown Univ....	Seismological Despatches.....	" 23, 1926
Beograd.....	Sept. 28 and Oct. 3, 1926.....	" 25, 1926
Helwan.....	July and August, 1926.....	" 25, 1926
Quervain.....	Jahresbericht Schweizerischen Erdbebendienstes, 1924.....	" 25, 1926
Halifax.....	Record Oct. 22, 1926.....	" 25, 1926
Algiers.....	Sept. 1926.....	" 25, 1926
Fordham.....	Sept. 1926.....	" 26, 1926
St. Louis.....	Oct. 3-13'26 (Supp. Bulletin)...	" 26, 1926
Saskatoon.....	Records Oct. 22, 1926.....	" 26, 1926
Ste. Anne.....	Records Oct. 16 to Oct. 23, 1926..	" 28, 1926
Halifax.....	Records Oct. 26, 1926.....	" 29, 1926
Rome.....	Sept. 17 to Sept. 30, 1926.....	" 29, 1926
St. Louis.....	Oct. 26, 1926.....	" 30, 1926
Jinsen.....	Dec. 1925 and Jan. to Sept. 1926.	" 30, 1926

DOMINION OBSERVATORY
OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. W. Doxsee,
Assistant Seismologist.

OTTAWA, CANADA
SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*

ERNEST A. HODGSON, *Seismologist*

W. W. DOXSEE, *Assistant Seismologist*

SPECIAL BULLETIN

*

LOCAL REGISTER OF EARTHQUAKES FELT AT QUEBEC CITY

No.	Date and Year	Time	Remarks
19	Oct. 27, 1926	1-40 p.m., E.S.T.	Duration, approx. 10 seconds. 2 tremors. Extremely feeble. R.F.S. II, direction unknown.
	Oct. 27, 1926	2-20 p.m., E.S.T.	Duration, approx. 15 seconds. Part of above quake. R.F.S. II. No observed displacement of pendulum. Very steep barometric gradient preceding period of disturb- ance.

$\phi = 46^{\circ}48'30''$
 $\lambda = 71^{\circ}12'15''$
 h = 330 ft. + M.S.L.

G. M. Massey,
 Local Observer,
 Quebec, P.Q.

The above tremors were not recorded at Ottawa.

W. W. Doxsee
 Assistant Seismologist,
 Dominion Observatory,
 Ottawa, Canada.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*
 ERNEST A. HODGSON, *Seismologist*
 W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^\circ 23' 38''$ N. $\lambda = 75^\circ 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
 Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T ₀	r	v	ε	COMP.	l ^o tilt	DETERMINED
I	5.3		120	2:1	NS	displ't	Feb. 16, 1926
II	5.5		120	10:1	EW		Feb. 16, 1926
17	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D	35.7		---	13:10	EW		Feb. 19, 1926
D	36.8		---	13:10	NS		Feb. 19, 1926
W	5.2		160	4:1	Vert.		Feb. 15, 1926

From..... Oct. 1, 1926..... to..... Oct. 3, 1926..... No..... 55.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2606 Oct. 1	e iS? eL L F	9-17-36 9-22-21 9-29 9-35 to 9-43 10-18						L waves irregular.
2607 Oct. 1	e eL LN LE LN LE F	22-44 23-08 23-19 23-21 23-37 23-39 0-43 ca.	20 20 17 17	2 2 1	2 1			
2608 Oct. 3	i eLE? L LE LN F	8-50-30 9-13 9-18 9-23 to 9-39 9-25 to 9-35 10-02	20 20 (20) 20 20	2 1-	1- 2 1			

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

 From Oct. 3, 1926 to Oct. 11, 1926 No. 56

No. and Date	Phase	Time	Period	Amplitude			Distance km.	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ		
2609 Oct. 3	i	19-57-32						
	i ^E	20-00-51						
	i ^N	20-01-41						
	iSR ¹ ?	20-20-09						
	eL	20-38						
	M ₁ ^N	20-50-15	22		136			
	M ₁ ^E	20-50-30	22	236				
	M ₂ ^E	20-53	19	226				
	M ₂ ^N	20-54-26	19		147			
	M ₃ ^E	21-00	17	109				
	M ₄ ^E	21-04	15	75				
	M ₃ ^N	21-05-25	17		42			
	L ^N	21-20 to						
		21-49	17		18			
	M ₅ ^E	21-35.5	19	37				
	L	21-49 to						
	22-14	15	3	4				
L	22-18 to							
	22-56	15	2	1				
F	0-30 ca.							
2610 Oct. 5	e ^N	16-06						
	eL	16-14						
	L ^E	16-30	15	1				
	F	17-08						
2611 Oct. 7	eL	1-44						
	L ^N	1-55	20		1			
	F ^N	2-08						
2612 Oct. 8	i ^N	20-10-28						
	eL ^N	20-13.4						
	L ^N	20-16	15		1			
	F	20-35					E-W component not operating at time of quake.	
2613 Oct. 11	i	0-35-41						
	e	0-42-48						
	L	0-59	12		1			
	L	1-10	17		2			
	L	1-19	15		1			
	F	2-16 ca.						
2614 Oct. 11	eL	7-03						
	F	7-17						
2615 Oct. 11	e	7-57.5						
	eL?	8-29						
	L	8-39	20		1			
	L	8-47	17		1			
	F	9-02 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Oct. 11, 1926 to Oct. 13, 1926 No. 57

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2616 Oct. 13	O	6-02-29					7020	
	iP	6-12-58						
	iS	6-21-28						
	eSR ₁	6-26-21						
	iSR ₂	6-28-26						
	eL	6-32						
	M _{1N}	6-36-40	21		73			
	M _{1E}	6-37	19	43				
	M _{2E}	6-40-15	17	40				
	M _{3E}	6-44	17	49				
	M _{2N}	6-45	15		40			
	M _{4E}	6-52	15	16				
	M _{3N}	6-56	13		18			
	LN	7-00 to						
		7-25	11		5			
	LE	7-00 to						
		7-23	13	7				
LE	7-23 to							
	7-42	13	4					
LN	7-25 to							
	8-00	9		2				
F	10-00 ca.							
2617 Oct. 13	O	14-17-58					6920	
	iP	14-28-21						
	eS	14-36-46						
	iSR ₂	14-43-45						
	eL	14-47						
	M _{1E}	14-52-40	23	71				
	M _{1N}	14-53-45	21		76			
	M _{2E}	14-54-50	19	53				
	M _{2N}	14-56	19		84			
	M _{3E}	14-56-20	17	44				
	M _{3N}	14-59-20	17		39			
	M _{4E}	14-59-20	17	38				
	LN	15-01 to						
		15-16	15		11			
	M _{5E}	15-04-15	15	17				
	L	15-14 to						
		15-38	15	7	6			
L	15-39 to							
	16-10	11	1	1				
F	17-45 ca.							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Oct. 13, 1926 to Oct. 19, 1926 No. 58

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2618 Oct. 13	O	19-08-07					6780	
	ePN	19-18-23						
	iPEN	19-18-30						
	iS	19-26-41						
	eSR ₁	19-31-30						
	eL	19-36						
	M _{1E}	19-42	19	84				
	M _{1N}	19-43	21		124			
	M _{2N}	19-45	19		145			
	M _{2E}	19-45	15	95				
	M _{3N}	19-47.5	19		168			
	M _{3E}	19-48	15	93				
	M _{4E}	19-54	13	62				
	M _{4N}	19-58.5	15		61			
	Oct. 14	L	20-00 to		20 to	14 to		
		21-22	11	7	5			
L		21-26 to						
		22-48	11	2	1			
F		0-00 ca.						
2619 Oct. 14	O	2-11-09					6800	
	eP	2-21-26						
	eS	2-29-45						
	eSR ₁	2-34-28						
	eL	2-40						
	M _{1E}	2-48	15	8				
	M _{1N}	2-52	15		8			
	L	2-56 to						
Oct. 14	L	3-23	13	2	3			
	L	3-24 to						
		4-03	13	1	1			
	F	5-02 ca.						
2620 Oct. 14	eE	7-33						
	eL	7-35						
	LE	7-38.5	17	1				
	LN	7-40	17		1			
	F	8-02						
2621 Oct. 15	eL	14-32						
	L	14-35	17	2	2			
	LN	14-37	15		1			
	LE	14-41	15	1				
	F	15-12						
2622 Oct. 19	O	(20-52-00)					(2450)	
	ePN?	20-57-02						
	iS	21-01-03						
	eL	21-02-40						
	M _{1E}	21-08-48	15	23				
	M _{1N}	21-09	17		7			
	LE	21-11	15	5				
F	22-12							

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From.....Oct. 19, 1926.....to.....Oct. 26, 1926..... No. 59.....

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2623 Oct. 22	iS	12-47-52						Felt at San Francisco.
	eSR ₂ N	12-50-08						
	eL	12-52-10						
	M ₁ N	12-54-55	15		75			
	M ₂ N	12-56-15	11		46			
	M ₁ E	12-57-50	11	24				
	M ₃ N	13-01	11		26			
	M ₂ E	13-02-20	11	22				
	L	13-04 to 13-05						
F	Lost in next quake.							
2624 Oct. 22	O	(13-35-15)					(3880)	
	ePE?	13-42-24						
	eS	13-48-04						
	eSR ₂ N	13-50-22						
	eL	13-51-48						
	M ₁ N	13-55	17		96			
	M ₁ E	13-57-40	11	19				
	M ₂ N	13-59	11		28			
	M ₂ E	14-02.4	9	18				
L	14-05 to 14-49		Irreg.					
F	15-28 ca.							
2625 Oct. 22	e	20-02.4						
	e	20-21.5						
	eL	20-34						
	L	20-48	15	1	3			
	F	21-17						
2626 Oct. 23	eL	2-32						
	L	2-38	17	1	1			
	F	2-45						
2627 Oct. 23	e	16-45					Irregular and of small amplitude.	
	F	16-51						
2628 Oct. 24	e	23-11					Trace on N.S. component only.	
	F	23-22						
2629 Oct. 26	eLE	3-02.5						
	eLN	3-04.4						
	LE	3-05	20	2				
	LN	3-08	20		2			
	F	3-21 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Oct. 26, 1926 to Oct. 28, 1926 No. 60

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2630 Oct. 26	i	4-05-45						
	i _N	4-07-02						
	i	4-10-50						
	i	4-12-44						
	i	4-17-22						
	i	4-22-56						
	i _N	4-27-45						
	i _E	4-28-00						
	i	4-32-00						
	e _E	4-38-00						
	e _L	4-44						
	M _{1E}	4-52-00	22	205				
	M _{1N}	4-54-15	21		158			
	M _{2N}	4-57-00	21		199			
	M _{2E}	4-58-40	20	116				
	M _{3E}	5-06-40	17	46				
	M _{3N}	5-41-30	22		78			
	M _{4E}	5-44-00	19	72				
	I _E	7-27	19	16				
	L _N	7-21	19		25			
L _E	9-41	17	3					
L _N	9-44	17		3				
F	11-15 ca.							
2631 Oct. 26	e _N ?	14-38.3						
	e _L	14-48						
	L _N	15-21	22		4			
	M _{1E}	15-25	22	14				
	M _{1N}	15-28	22		11			
	M _{2E}	15-28	19	9				
	L _N	15-31	20		6			
	L _E	15-35	17	4				
F	16-45							
2632 Oct. 27	e _L	0-47						
	L	0-55	20	1	4			
	F	1-13 ca.						
2633 Oct. 27	e	5-37						
	e _L	6-04						
	L	6-10	20	5	5			
	L	6-21	20	2	2			
F	7-14							
2634 Oct. 28	e _N ?	1-44						
	e _L	2-02						
	L	2-12	20	4	4			
	L	2-23	18	1	1			
	F	3-14 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Oct. 28, 1926 to Oct. 31, 1926 No. 61

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2635 Oct. 29	eL L F	1-02 1-16 1-32 ca.	20	1-	1-			
2636 Oct. 30	eL F	6-11.0 6-19					Irregular L waves.	
2637 Oct. 30	eL L _N L _E F _E	8-56 8-58 9-09 9-19 ca.	19 ?	1-	1			
2638 Oct. 30	e _E ? e eL _E L _E L _N F	10-39.2 10-47-35 11-06 11-16 11-26 11-45	20 20	1-	1-			
2639 Oct. 30	O eP _N ? iS eL M _{1E} M _{1N} M _{2N} M _{2E} L F	(19-42-01) 19-49-00 19-54-33 19-59-10 20-02-10 20-02-18 20-05-20 20-14-40 20-20 to 20-38 21-55	9 9 8 8 Irregular	28 13	32 17	(3750)		
							W W W Dorse	

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
STE ANNE BULLETIN								
2609 Oct. 3	O	(19-41-57)					(13900)	
	iP?	19-57-48						
	eSR ₁	20-19-53						
	eL	20-39-18						
	M ₁	20-54	20	128				
	M ₂	21-09	15	48				
	F	23-18 ca.						
NE-SW								
2616 Oct. 13	O	6-02-33					7040	
	eP	6-13-03						
	eS	6-21-34						
	eSR ₁	6-26-23						
	eL	6-34						
	M ₁	6-43	15	28				
	M ₂	6-50	13	22				
	L	7-00 to						
		7-25	13					
	L	7-28 to						
		8-23	11					
	F	8-40 +						
2617 Oct. 13	O	14-18-07					6950	
	eP	14-28-32						
	ePR ₂	14-32-26						
	eS	14-36-58						
	eSR ₁	14-41-48						
	eL	14-50						
	M ₁	14-59	17	40				
	F	16-33						
2618 Oct. 13	O	19-08-12					6900	
	eP	19-18-34						
	eS	19-26-58						
	iSR ₁	19-31-36						
	eL	19-39						
	M ₁	19-49	15	135				
	M ₂	20-00	15	71				
	L	20-09 to						
		20-44	(13)					
	L	20-45 to						
		21-35						
	F	0-07 ca.						
2619 Oct. 14	O	(2-11-09)					(7020)	
	eP?	2-21-38						
	eS	2-30-08						
	eSR ₁ ?	2-34-59						
	eL	2-43						
	M ₁	2-52	15	8				
	F	4-25 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
SASKATOON BULLETIN								
2618 Oct.13	O iP iS eL L F	19-08-13 19-16-00 19-22-10 19-26.4 19-29 to 20-25 21-05 ca.				4400		
2623 Oct.22	O iP iS eL M _{1E} M _{1N} M _{2E} F	12-35-19 12-39-47 12-43-22 12-45-18 12-46-45 12-47-45 12-47-45 12-57 ca.				2140		
2624 Oct.22	O iP iS iL M _{1E} M _{2E} M _{1N} M _{2N} M _{3N} F	13-35-27 13-39-55 13-43-30 13-45-30 13-46-36 13-47-24 13-47-55 13-49-50 13-51-50 14-00 ca.				2140		
2618 Oct.13	O iP iS eL L F	19-08-13 19-16-00 19-22-10 19-26.4 19-29 to 20-25 21-05 ca.						
2623 Oct.22	O iP iS eL M _{1E} M _{1N} M _{2E} F	12-35-19 12-39-47 12-43-22 12-45-18 12-46-45 12-47-45 12-47-45 12-57 ca.						
2624 Oct.22	O iP iS iL M _{1E} M _{2E} M _{1N} M _{2N} M _{3N} F	13-35-27 13-39-55 13-43-30 13-45-30 13-46-36 13-47-24 13-47-55 13-49-50 13-51-50 14-00 ca.						W.W.D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A_E μ	A_N μ	A_Z μ		
HALIFAX BULLETIN								
2618 Oct.13	O	19-08-16					7490	
	eP	19-19-10						
	eS	19-28-04						
	iN	19-29-26						
	eL	19-43						
	M	19-52						
	L	19-59 to 20-38						
	F	21-30 ca.						
2630 Oct.26	e	4-06-18						
	i	4-07-22						
	e	4-13-07						
	e	4-16-14						
	e	4-23-54						
	e	4-29-24						
	eL	4-46.5						
	M ₁	4-58						
	F	6-15 ca.						

W.W.D.

SEISMOLOGIC BULLETINS RECEIVED

November, 1926.

1

We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
Halifax.....	Record Oct. 30, 1926.....	Nov. 2, 1926
Beograd.....	October, 1926.....	" 2, 1926
Manila.....	July, 1926.....	" 2, 1926
Zi-ka-wei.....	Aug. 6 to Sept. 7, 1926.....	" 2, 1926
Denver.....	July and Sept., 1926.....	" 5, 1926
Spokane.....	September, 1926.....	" 5, 1926
St. Louis.....	Pre. Bulletin Oct. 19, 22, 1926	" 5, 1926
Strasbourg.....	Bul. Bibliographique Oct. 19, 1926	" 5, 1926
Halifax.....	Records, Oct. 31, 1926.....	" 5, 1926
Toronto.....	May, 1926.....	" 5, 1926
Victoria.....	May, 1926.....	" 5, 1926
Saskatoon.....	Records Oct. 28 to Nov. 1, 1926	" 6, 1926
Kobe.....	Apr. 1 to June 30, 1926.....	" 9, 1926
Hydrographic Survey	Tide Tables for Pacific Coast of Canada, 1927.....	" 9, 1926
La Plata.....	September, 1926.....	" 9, 1926
Saskatoon.....	Records Nov. 3 to Nov. 5, 1926..	" 9, 1926
San Fernando.....	July, Aug. and Sept. 1926....	" 11, 1926
Ste. Anne.....	Records Oct. 31 to Nov. 5, 1926.	" 11, 1926
Saskatoon.....	Records Oct. 13 to Nov. 3, 1926.	" 12, 1926
Osaka.....	Sept. 12 to Oct. 13, 1926....	" 12, 1926
Halifax.....	Records Nov. 4 to Nov. 12, 1926.	" 15, 1926
Rome.....	Oct. 1 - 14, 1926.....	" 16, 1926
Paris.....	September, 1926.....	" 17, 1926
Strasbourg.....	September, 1926.....	" 17, 1926
Wellington, N.Z....	April, 1924.....	" 17, 1926
Sucre.....	May to Sept. 1926.....	" 18, 1926
LaPaz.....	May to August, 1926.....	" 18, 1926
Bergen.....	April 1 - Sept. 19, 1926.....	" 18, 1926
St. Louis.....	Pre. Bul. Oct. 30, Nov. 1-5, 1926.	" 18, 1926
Spokane.....	Sept. 1926.....	" 18, 1926
Ste. Anne.....	Records Nov. 6 to Nov. 12, 1926	" 20, 1926
Cartuja.....	August 1926.....	" 22, 1926
Cartuja.....	Los Terremotos y sus Directos	" 22, 1926
Stuttgart.....	July - Sept. 1926.....	" 22, 1926
Hamburg.....	July, Aug. and Sept. 1926....	" 24, 1926
Osaka.....	Oct. 13 - 30, 1926.....	" 24, 1926
Ste. Anne.....	Records Nos. 514 to 520.....	" 25, 1926
Domodossola.....	July, Aug. and Sept. 1926.....	" 25, 1926
Toronto.....	June, 1926.....	" 26, 1926
Victoria.....	June, 1926.....	" 26, 1926
Rome.....	October 15-28, 1926.....	" 27, 1926
Sverdlovsk.....	March, 1926.....	" 27, 1926
Kucino.....	March, 1926.....	" 27, 1926
Pulkovo.....	March, 1926.....	" 27, 1926
Irkutsk.....	March, 1926.....	" 27, 1926
Leningrad.....	March, 1926.....	" 27, 1926
Makeevka.....	March, 1926.....	" 27, 1926
Baku.....	March, 1926.....	" 27, 1926
Matsuyama.....	Sept. 29 and Oct. 8, 1926....	" 29, 1926
Toledo.....	March - April, 1926.....	" 30, 1926
Malaga.....	March - April, 1926.....	" 30, 1926
Alicante.....	March - April, 1926.....	" 30, 1926
Almeria.....	March, 1926.....	" 30, 1926.

DOMINION OBSERVATORY,
OTTAWA - CANADA.

R. Meldrum Stewart,
Director.

Ernest A. Hodgson,
Seismologist;
W. J. Donsee,
Assistant Seismologist.



OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

R. MELDRUM STEWART, *Director*
 ERNEST A. HODGSON, *Seismologist*
 W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation : boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
 Time correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch.....	I	Photographic	Air	15 mm. per min.	200 g.
Bosch.....	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw.....	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw.....	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation.....	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer.....	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T.	r	v	ε	COMP.	1" tilt	DETERMINED
I.....	5.3		120	2:1	NS	displ't	Feb. 16, 1926
II.....	5.5		120	10:1	EW		Feb. 16, 1926
17.....	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23.....	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D.....	35.7		---	13:10	EW		Feb. 19, 1926
D.....	36.8		---	13:10	NS		Feb. 19, 1926
W.....	5.2		160	4:1	Vert		Feb. 15, 1926

From Nov. 1, 1926 to Nov. 2, 1926 No. 62

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2640 Nov. 1	O	(1-39-09)					(3840)	
	iP?	1-46-15						
	iPR ₁ ?	1-47-15						
	iE	1-47-39						
	iS	1-51-53						
	eL	1-56-16						
	M ₁ N	1-59-10	9			41		
	M ₁ E	1-59-30	9	39				
	M ₂ N	2-00-15	9			51		
	M ₂ E	2-12-15	8	26				
	L	2-28 to 2-48		Irregular				
L	2-49 to 3-23		"					
F	4-20 ca.							
2641 Nov. 1	eL	15-33						
	L	15-38	15	1	1			
	F	15-56						
2642 Nov. 2	eL	17-03						
	L	17-10	20	1	1			
	F	17-27						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Nov. 2, 1926 to Nov. 6, 1926 No. 63

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
				μ	μ	μ		
		h m s	s				km.	
2643 Nov. 2	e	20-08-03						
	e	20-16.6						
	eL?	20-26						
	L _N	20-36	17		2			
	L _E	20-39	17	3				
	L _N	20-40	17		3			
	F	21-05						
2644 Nov. 2	i	21-31-30						
	e	21-40.1						
	eL?	21-48						
	L	21-56	19	3	3			
	L	22-02	15	4	4			
	L	22-10	15	2	2			
	F	22-56						
2645 Nov. 3	eE?	18-46.3						
	iE	18-59-27						
	eE	19-02-18						
	e	19-08-20						
	eL	19-23						
	L _E	19-29	20	2				
	L _E	19-32	20	3				
	L _N	19-36	19		2			
	L _E	19-48	15	2				
	L _N	19-52	15		1-			
	F	20-44						
2646 Nov. 5	O	7-55-30					3520	
	iP	8-02-12						
	iS	8-07-30						
	SR ₂	8-09-10						
	eL	8-10-30						
	M _{1E}	8-13-30	17	96				
	M _{2E}	8-16-25	15	65				
	M _{1N}	8-18-45	17		127			
	M _{2N}	8-22-45	15		46			
	M _{3N}	8-25-35	13		39			
	M _{4N}	8-29-15	13		23			
	L	8-40 to						
	L	9-07	12	7	5			
	L	9-08 to						
	F	9-40	Irreg.					
	F	11-37						
2647 Nov. 6	eE	9-40-26						
	e	9-45-51						
	e	9-50-10						
	eL	10-14						
	L	10-24	20	4	2			
	L	10-58	20	3	2			
	L	11-14	20	4	4			
	L	11-23	19	2	2			
	F	12-35						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Nov. 6, 1926. to Nov. 19, 1926 No. 64

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2648 Nov. 7	e	16-29-38						
	e	16-40-07						
	eL	17-00						
	LE	17-08	20	2				
	LN	17-11	20		2			
	L	17-23	18	1-	1-			
	F	17-37						
2649 Nov. 7	e	22-22-30						
	eL	22-30						
	F	22-43						
2650 Nov. 7	eL	23-17						
	L	23-22	18	1-	1-			
	F	23-33						
2651 Nov. 8	e	22-40.4					Trace only.	
	eL	22-42.4						
	F	22-50						
2652 Nov. 11	eL	3-51						
	LE	3-56	20	1				
	LN	3-59	20		1			
	F	4-16						
2653 Nov. 12	eL	18-37						
	F	18-50						
2654 Nov. 13	e?	3-51.8						
	e	4-00-08						
	eL	4-05						
	M ₁ E	4-15	22	9				
	M ₁ N	4-16.5	19		8			
	LE	4-20	15	4				
	LN	4-35	15		1			
	LE	4-40	15	1-				
F	5-23							
2655 Nov. 15	e	4-36-04					(Local)	
	i	4-36-57						
	e	4-39-06						
	eL?	4-40						
	M ₁	4-45.5	9	5	6			
	LE	4-49	(9)	3				
	F	5-19						
2656 Nov. 19	eL	17-47					(Local)	
	L	17-49.6	12	1-	1-			
	F	17-51						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Nov. 19, 1926 to Nov. 30, 1926 No. 65

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A _E	A _N	A _Z		
		h m s	s	μ	μ	μ	km.	
2657 Nov. 21	eLE	4-26	20	1	1-			
	L	4-32						
	F	4-46						
2658 Nov. 23	e	0-50	20	1-	1-			
	L	1-03						
	L _N	1-15						
	F	1-37						
2659 Nov. 25	e _N	22-11.6						
	eL	22-16						
	F	22-38						
2660 Nov. 27	e _N	5-49.6	20	2	3			
	e	5-56						
	eL	6-13						
	L	6-28						
	L	6-36						
F	7-18							
2661 Nov. 27	e?	14-51.5	8	1	2			
	eL	15-01						
	L _N	15-04-20						
	LE	15-05						
	F	15-24 ca.						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
SASKATOON RECORD								
2640 Nov. 1	O	1-39-01					1780	
	iP	1-42-48						
	iS	1-45-51						
	iL	1-46-33						
	M _{1E}	1-47-55						
	M _{1N}	1-48-42						
	M _{2E}	1-49-16						
	M _{2N}	1-49-48						
	M _{2E}	1-51-19						
	M _{3N}	1-51-46						
	L	1-52 to 2-42						
	F	3-00 ca.						
2646 Nov. 5	O	7-55-47					4400	
	iP	8-03-34						
	PR ₂	8-05-22						
	iS	8-09-44						
	iSR ₂	8-13-08						
	iL	8-14-40						
	M _E	8-17						
	M _N	8-18						
	L	8-19 to 8-39						
	F	9-00 ca.						
								W.W.D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
HALIFAX BULLETIN								
2646 Nov. 5	O	7-55-34					3900	
	iP	8-02-45						
	i	8-04-16						
	iS	8-08-26						
	eL	8-12.2						
	M ₁	8-25						
	L	8-34 to 8-58						
F	9-12 ca.							

W.W.D.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
STE. ANNE BULLETIN								
2646 Nov. 5	O	7-55-40					3810	
	iP	8-02-44						
	i	8-04-14						
	iS	8-08-20						
	i	8-11-02						
	eL	8-11-54						
	M ₁	8-19	15					
	M ₂	8-22	15					
	L	8-30 to 8-44	13					
	L	8-44 to 9-09	13					
F	9-30 ca.							
								W.W.D.

SEISMOLOGIC BULLETINS RECEIVED

DECEMBER, 1926.



We acknowledge, with thanks, the receipt of the following seismologic publications and bulletins.

STATIONS	BULLETINS	RECEIVED
Wellington, N.Z....	May and June, 1924.....	December 1'26
Zurich.....	Sammel bulletin, No. 65.....	" 1'26
Nagasaki.....	Mar. 1 to Aug. 31, 1926.....	" 2'26
Cornell University	April 1 to June 30, 1926.....	" 2'26
Algiers.....	October, 1926.....	" 2'26
Ste. Anne.....	Records Nos. 521 to 527.....	" 2'26
Sydney.....	September, 1926.....	" 3'26
Melbourne.....	July, Aug. and Sept., 1926.....	" 3'26
Perth.....	June, July, Aug. and Sept. '26.	" 3'26
Saskatoon.....	Records Nov. 5 to Nov. 30 '26..	" 7'26
Georgetown.....	May, 1926.....	" 9'26
Osaka.....	Annual Report, 1925, Part II...	" 10'26
Paris.....	October, 1926.....	" 10'26
Strasbourg.....	October, 1926.....	" 10'26
Helwan.....	September, 1926.....	" 13'26
P. Manuel Navarro..	Un psuedo-sismograma intere- sante... ..	" 13'26
La Plata.....	October, 1926.....	" 13'26
Sucre (Bolivia)...	September and October '26.....	" 14'26
La Paz (Bolivia)..	September and October '26.....	" 14'26
Wellington, N.Z....	July and August, 1924.....	" 15'26
Manila.....	August, 1926.....	" 20'26
Batavia, Java.....	January to June, 1926.....	" 22'26
New Orleans, La....	July 14 to October 19, 1926...	" 23'26
St. Louis.....	Prel. Bulletin Dec. 10, 1926..	" 23'26
Rome.....	Oct. 29 to Nov. 25, 1926.....	" 23'26
Cartuja.....	Aug. 30 to Sept. 30, 1926.....	" 24'26
Innsbruck.....	Feb. 22 to May 31, 1926.....	" 24'26
Lemberg.....	Mar. 22 to Aug. 30 '26.....	" 24'26
Graz.....	May 1 to October 31, 1926.....	" 24'26
Wien.....	May 1 to Nov. 31 '26.....	" 24'26
Saskatoon.....	Records Nov. 30 to Dec. 20 '26	" 27'26
Ste. Anne.....	Records Dec. 4 to Dec. 17 '26.	" 27'26
Tacubaya.....	Catalog de los Tremblores '23.	" 27'26
Moncalieri.....	Year 1925.....	" 27'26
Toronto.....	July, 1926.....	" 27'26
Victoria.....	July, 1926.....	" 27'26
Apia.....	April to October, 1926.....	" 27'26
Ootomari.....	Year 1925.....	" 28'26
Wellington, N.Z....	Sept., Octo., and Nov. 1924...	" 29'26
Mizusawa.....	Year 1925.....	" 30'26
Halifax.....	Records Dec. 9, 1926.....	" 31'26
Zagreb.....	Sept. October and Nov. 1926...	" 31'26
Algiers.....	November, 1926.....	" 31'26

DOMINION OBSERVATORY

OTTAWA - CANADA.

R. Meldrum Stewart,
Director.Ernest A. Hodgson,
Seismologist;
W. W. Dorse, Jr.,
Assistant Seismologist.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY



R. MELDRUM STEWART, *Director*

ERNEST A. HODGSON, *Seismologist*

W. W. DOXSEE, *Assistant Seismologist*

SPECIAL BULLETIN

*

LOCAL REGISTER OF EARTHQUAKES FELT AT QUEBEC CITY

No.	Date and Year	Time	Remarks
20	Dec. 7, 1926	10-52 p.m., E.S.T.	Duration, a few seconds. M-S. apparently. R.F.S.=II. Extremely feeble. Distant rumbling lasting a few seconds.

$\phi = 46^{\circ} 48' 30''$
 $\lambda = 71^{\circ} 12' 15''$
 h = 330 ft. + M.S.L.

G. H. Massey,
 Local Observer,
 Quebec, P.Q.

The above tremor was not recorded at Ottawa.

W. W. Doxsee

Assistant Seismologist,
 Dominion Observatory,
 Ottawa, Canada.

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

R. MELDRUM STEWART, *Director*
ERNEST A. HODGSON, *Seismologist*
W. W. DOXSEE, *Assistant Seismologist*

$\phi = 45^{\circ} 23' 38''$ N. $\lambda = 75^{\circ} 42' 57''$ W. $h = 83$ m.

Lithologic foundation: boulder clay over limestone (Ordovician). Time: Mean Greenwich, midnight to midnight.
Time Correction: within .25s.

INSTRUMENTS—FIXED CONSTANTS

INSTRUMENT	SYMBOL	REGISTRATION	DAMPING	PAPER SPEED	MASS
Bosch	I	Photographic	Air	15 mm. per min.	200 g.
Bosch	II	Photographic	Magnetic	15 mm. per min.	200 g.
Milne-Shaw	17	Photographic	Magnetic	8 mm. per min.	1 lb.
Milne-Shaw	23	Photographic	Magnetic	8 mm. per min.	1 lb.
Deformation	D	Photographic	Air	17 mm. per min.	20 g. ca.
Spindler-Hoyer	W	Smoked Sheet	Air	15 mm. per min.	80 kgm.

INSTRUMENTS—DETERMINED CONSTANTS

INSTRUMENT	T_0	r	v	ϵ	COMP.	l' tilt	DETERMINED
I	5.3		120	2:1	NS	displ't	Feb. 16, 1926
II	5.5		120	10:1	EW		Feb. 16, 1926
17	12.0		250	20:1	EW	43 mm.	Feb. 12, 1926
23	12.0		250	20:1	NS	42 mm.	Feb. 12, 1926
D	35.7		---	13:10	EW		Feb. 19, 1926
D	36.8		---	13:10	NS		Feb. 19, 1926
W	5.2		160	4:1	Vert		Feb. 15, 1926

From Dec. 1, 1926 to Dec. 3, 1926 No. 66

No. and Date	Phase	Time	Period	Amplitude			Distance	Remarks
				A_E	A_N	A_Z		
		h m s	s	μ	μ	μ	km.	
2662 Dec. 1	eLE	1-57						
	LE	2-01	17	1-				
	LN	2-04	17		1-			
	F	2-18 ca.						
2663 Dec. 2	eE	8-36.7						
	eN	8-51.4						
	eL?	9-22						
	LE	9-33	20	1				
	LN	9-35	20		1			
	LE	9-49	18	1-				
	LN	9-54	18		1			
	L	10-12	18	1	1-			
F	10-51 ca.							
2664 Dec. 2	eL	23-39						
	LN	23-42	17		1			
	LE	23-43	15	1-				
	F	23-56						
2665 Dec. 3	eL	3-02.6						local?
	F	3-08						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Dec. 3, 1926 to Dec. 22, 1926 No. 67

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2666 Dec. 3	eL F'	5-41 6-17 ca.					Trace only.	
2667 Dec. 3	eL LN	23-38 23-46	20		1-			
Dec. 4	LE	23-49	20	1				
	LN	23-54	20		1-			
	LE F'	0-00 0-14 ca.	20	1-				
2668 Dec. 4	eL LN F'	(5-46) 5-50 5-58	(15)					
2669 Dec. 10	i _E	8-52-00						
	e _N	8-52-22						
	eL	8-57-30						
	M _{LN}	9-00	11		23			
	M _{LE}	9-02	11	17				
	LN	9-02 to 9-09	8		4			
	LE F'	9-03 to 9-12 10-00 ca.	8	4				
2670 Dec. 16	eE	0-52					Micros obscure record on N-S component.	
	eLE	1-20						
	LE	1-24	20	3				
	LE	1-32	15	1				
	F'	2-02						
2671 Dec. 16	eLE	4-37					Micros obscure record on N-S component.	
	F'	4-53						
2672 Dec. 17	eE?	6-50.6						
	eL	7-00						
	L	7-10	19	5	3			
	F'	7-47						
2673 Dec. 17	eE	11-59.4						
	eL	12-09						
	L	12-19	7	2	1-			
	F'	12-41						
2674 Dec. 19	eL	9-32						
	L	9-34	15	2	1-			
	F'	9-45 ca.						
2675 Dec. 22	eL	4-40.4						
	LE	4-44	12	4				
	F'	5-04						

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From Dec. 22, 1926 to Dec. 31, 1926 No. 68

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
2676 Dec. 25	eE	7-21					Early phases obscured by micros.	
	eLE	7-36						
	eLN	7-39						
	LE	7-44	26	9				
	LE	7-49	22	10				
	LN	7-50	24		5			
	LN	7-54	17		3			
	LE F	7-56 8-43 ca.	17	4				
2677 Dec. 27	eL	10-10						
	LN	10-14	19		2			
	F	10-27 ca.						
2678 Dec. 29	eLN	8-50					Local?	
	L	8-51	10	1	2			
	F	8-58 ca.						

W. W. Downes

OTTAWA, CANADA

SEISMOLOGIC STATION, DOMINION OBSERVATORY

From to No.

No. and Date	Phase	Time h m s	Period s	Amplitude			Distance km.	Remarks
				A _E μ	A _N μ	A _Z μ		
SASKATOON BULLETIN								
2669 Dec. 10	C	8-38-46					2030	
	ePE	8-43-02						
	iS _{II}	8-46-28						
	eL	8-48-24						
	M _{II}	8-49-16						
	M _{IE}	8-50-12						
	F	9-00 ca.						
								W.W.D.

SPECIAL BULLETIN

*

LOCAL REGISTER OF EARTHQUAKES FELT AT QUEBEC CITY

No.	Date and Year	Time	Remarks
21	Dec.20, 1926	11-28 a.m., E.S.T.	R.F.S. II, Extremely feeble. Small vibration. Dir. doubtful.
22	Dec.28, 1926	8-21 p.m., E.S.T. 8-22 p.m., E.S.T. 8-25 p.m., E.S.T.	Duration approx. 10 sec. R.F.S.II. Extremely feeble. N.S.?. Three tremors at intervals. Rumbling heard for few seconds. Steep barometric gradient observed.
23	Jan. 8, 1927	11-45 p.m., E.S.T.	Duration 20 seconds. Force=R.F.S.II. Extremely feeble. Direction doubtful, but apparently N-S. No observed displacement of pendulum.

$\phi=46^{\circ}48'30''$
 $\lambda=71^{\circ}12'15''$
 $h=330$ ft. + N.S.L.

G. M. Massey,
 Local Observer,
 Quebec, P.Q.