

TABLE 2.—Instrumental reports, October, 1918—Continued.

Date.	Charac-ter.	Phase.	Time.	Period T.	Amplitude.		Dis-tance.	Remarks.
					A _m	A _N		
Canada. Victoria, B. C. Dominion Meteorological Service—Contd.								
1918.			H. m. s.	Sec.	μ	μ	km.	
Oct. 13	M.		13 25 57		*100			
	F.		13 39 43					
14	M.		1 02 24		*100			
	F.		1 20 06					
14	P.		12 33 53					
	L.		12 38 58					
	M.		12 44 13		*500			
	F.		13 40 07					
15	P.		23 31 10					
	L.		23 32 40					
	M.		23 33 48		*200			
	F.		23 42 14					
18	L.		22 01 40					
	L.		22 06 46					
	M.		22 10 15		*200			
	F.		22 15 02					
19	P.		3 30 21				5,750	May be West Indies or Central America.
	S.		3 37 44					
	L.		3 46 35					
	M.		3 54 27		*2,000			
	F.		4 49 02					
25	P.		3 52 18				6,130	
	S.		4 00 01					
	L.		4 11 30					
	M.		4 19 32		*3,000			
	F.		5 11 30					
27	P.		15 51 05				4,180	F merged in next 'quake.
	S.		15 57 02					
	L.		16 07 24					
	M.		16 20 41		2,000			
	F.		17 ? ?					
27	P.		17 30 01					Do.
	L.		17 45 16					
	M.		17 58 32		*1,300			
	L.		18 33 11					
	F.		19 ? ?					
27	L.		19 31 00?					
	M.		19 43 18		*250			
	F.		20 05 26					
29	L.		12 50 47					
	M.		12 59 09		*100			
	F.		13 ? ?					

*Trace amplitude.

TABLE 3.—Late seismological reports (Instrumental).

New York. Ithaca. Cornell University. Heinrich Ries.

Lat., 42° 26' 58" N.; long., 76° 29' 09" W. Elevation, 242.6 meters.

Instruments: Two Bosch-Omorì, 25 kg., horizontal pendulums (mechanical registration).

Instrumental constants. $\begin{matrix} V & T_0 & e \\ \{E & 13 & 22 & 4:1 \\ \{N & 14 & 25 & 4:1 \end{matrix}$

1918.			H. m. s.	Sec.	μ	μ	km.
Aug. 8		e _m	10 37 30	5			
		L _m	10 46 20	36			
		L _N	10 47 35	32			
		F _m	11 17 ..				
		F _N	11 23 ..				
15		eP _N	12 39 24	4			
		e _N	12 41 15	4			
		e _N	12 42 24	4			
		e _N	12 47 06	7			
		e _N	12 47 07	9			
		e _N	12 50 06	10			
		e _N	12 52 27	16			
		e _N	12 57 10	15			
		e _N	12 57 28	13			
		L _m	13 13 10	32			
		L _N	13 15 14	40			
		F _N	15 15 ..				
		F _N	15 24 ..				

TABLE 3.—Late seismological reports (Instrumental)—Continued.

Date.	Charac-ter.	Phase.	Time.	Period T.	Amplitude.		Dis-tance.	Remarks.
					A _m	A _N		
New York. Ithaca. Cornell University—Continued.								
1918.			H. m. s.	Sec.	μ	μ	km.	
Aug. 15	eS _m		18 07 50	6				
	eL _m		18 24 ..	26				
	F _m		19 13 ..					
17	eP _N		7 03 55	4				
	S _N		7 12 15	11				
	L _m		7 27 40	20				
	L _N		7 29 ..	25				
	F _N		7 41 ..					
23	e _m		7 03 30					
	e _N		7 03 59	6				
	e _N		7 06 25	16				
	e _N		7 07 25	8				
	e _N		7 13 05	16				
	L _m		7 35 ..	28				
	L _N		7 37 30	24				
	F _N		8 45 ..					
Sept. 7	eP _N		17 28 45	4				
	eP _N		17 28 50	4				
	S _N		17 28 40	8				
	S _N		17 28 42	9				
	L _m		17 40 00	20				
	M _N		18 05 50	21	*3,400			
	M _N		18 15 25	17		*7,600		
	F _N		21 48 ..					
	F _N		22 13 ..					
12	e _m		18 26 36	6				
	eL _N		18 27 40	13				
	eL _N		18 28 33	13				
	F _N		18 50 ..					
14	e _m		17 22 ..	7				
	eS _m		17 27 17	8				
	eL _m		17 45 50	17				
	F _m		18 30 ..					
29	eL _N		12 46 25	30				
	F _N		13 04 ..					
30	P _m		13 43 10	3				
	eP _N		13 44 50	4				
	S _N		13 53 07	8				
	eL _N		14 09 ..	20				
	F _N		14 40 ..					
30	eL _N		18 55 30	20				
	F _N		20 00 ..					

* Trace amplitude.

SEISMOLOGICAL DISPATCHES.

Pine Bluff, Ark., October 4, 1918.

Earth tremors lasting several seconds shortly after 3 o'clock this morning were reported from Pine Bluff, Ark. (Assoc. Pr.)

San Juan, P. R., October 11, 1918.

There were two earthquakes this morning, the first of which occurred at 10:19 and the second three minutes later. They lasted several seconds, shaking and cracking buildings. Light tremors continued to be felt until 1:02 o'clock this afternoon. Gov. Yager estimates the loss of life at 150. Unconfirmed reports state that there was great damage done by the quake in Santo Domingo. (Assoc. Pr.)

San Juan, P. R., October 12, 1918.

A slight additional shock was felt at 4 o'clock this morning. (Assoc. Pr.)

St. Thomas, Virgin Islands, October 12, 1918.

A heavy and prolonged earthquake was felt here at 10:15 o'clock Friday morning (Oct. 11). No damage was done. (Assoc. Pr.)

Mayagüez, P. R., October 14, 1918.

There were more than a dozen distinct shocks felt here in the course of the night. Seventy-five per cent of the masonry buildings at Mayagüez are a total loss. (Assoc. Pr.)

¹ Reported by the organization indicated and collected by the seismological station at Georgetown University, Washington, D. C.