

Geophysics Library

JAN 22 1914



# SEISMOLOGICAL BULLETIN

1912

OBSERVATORY  
ST. IGNATIUS COLLEGE  
Cleveland, O., U. S. A.

Frederick L. Odenbach, s.j.  
Director.

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Latitude  $41^{\circ} 29' 08''$  N  
Longitude  $81^{\circ} 42' 29''$  W  
Altitude 206 m.  
Geological formation  
Glacial drift 105 ft.

Wiechert Horiz. 80 Kg.  
Magnification 80.  
Period 7 sec.  
Damping, 5:1.  
Time: Greenwich 0-24

(Time: By wireless from Washington)

Observatory Press

1912



Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	S			
Jan. 4	nL	16	21	15	18	1.5	
	M		26	00			
	F		52	00			
	<sup>E</sup> L		21	30			
	M		25	00			
	F		43	00			
31	<sup>n</sup> <sup>P</sup> <sup>E</sup>	20	26	15		11	
	S		31	30			
	L		34	15			
	M		35	30			
	F	21	14	00			
	<sup>E</sup> S	20	31	30			
	L		34	15			
	M		35	30			
	F	21	00	00			
Mar. 11	<sup>n</sup> <sup>P</sup> <sup>e</sup>	10	32	00		7.5	
	S		35	00			
	L		35	45			
	M		37	55			
	F	11	09	00			
	<sup>E</sup> M	10	40	00			
May. 9	<sup>n</sup> <sup>P</sup>	19	13	52		4	
	S		18	35			
	L		22	00			
	M		23	00			
	F	20	00	00			
	<sup>E</sup> M	19	22	30			

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Date	Phase	Time			Period s	Amp. MM	Remarks	
		H	M	S				
May 23	le	3	14	00				
	M		33	30				
	F		53	00				
June 7	N	10	22	00			Alaska	
			36	00				
	E	10	22	00				
			31	00				
	N	10	59	00				
			11	20	00			
	E	11	00	00				
				08	00			
	N	12	46	00				
			13	02	00			
	E	12	47	00				
			13	00	00			
	N	18	51	00				
			19	07	00			
			19	00	00			
8.	N	2	38	00				
			2	45	00			
	N	3	19	30				
			3	28	00			
	N	7	13	20				
				23	00			
	NP	7	51	15				
	L	8	01	00	10	5		
	M		03	10				
	F		41	00				

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Date	Phase	Time			Period s	Amp. MM	Remarks	
		H	M	S				
June 8	N P	7	51	15	10	5	Alaska	
	L	8	01	00				
	M		03	10				
	F		41	00				
	E P	7	51	10				
	L	8	01	00				
	M		04	05				
	F		29	00				
	N	9	12	00				
			25	00				
	E		12	00				
			22	00				
	N	10	58	00				
			11	03				00
E	10	59	00					
		58	00					
N	13	12	00	2				
L		25	00					
F		45	00					
E	13	25	00					
		35	00					
10	N	16	24		00	10	5	
	L		32		00			
	M		35		52			
	F	17	03		00			
	E	16	24		00			
	L		31		30			
	M		36		00			
F	17	15	00					

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Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	S			
June 12	N P	12	49	30			
	S		52	35			
	L		56	40			
	M	13	00	00			
	F		18	00			Alaska
July 7	N P	8	08	57			
	S		16	00			
	L		20	48			
	M		22	00		42	
	F	10	00	00			
	E P	8	06	00			
	S		16	00			
	L		20	48			
	M		25	15		43	
	F	10	00	00			
8	N P	12	08	45			
	S		14	00			
	L		17	00			
	M		20	30		6	
	F		51	00			
	E P	12	08	45			
	S		14	00			
	L		17	00			
	M		18	15		8	
	F		45	00			

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International  
Seismological  
Centre

Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	s			
Aug. 9	EP	1	47	35	30	2	
	S		58	05			
	L	2	01	00			
	M		04	00			
	F	3	13	00			
18	ee	21	20	25		2.5	
	M		23	30			
	F		30	00			
Seq. 10	ee	16	18	00			
	M		18	55			
	F		23	15			
29	ee	21	52	00	20		
	F	22	11	00			
Oct. 12	ee	15	57	00			
	F	16	05	00			
18	ee	12	14	00			
	M		31	30			
	F	13	08	00			
Nov. 7	ee	7	48	45	6	4	
	S		55	25			
	L		59	24			
	M	8	00	00			
	F		41	00			
	E :	16	55	00			
	M		59	00			
	F	17	09	00			

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Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	S			
Nov. 7	Ee	17	40	00			
	M		45	00			
	F	18	07	00			
19	Ee	14	05	19			
	M		13	00			
	F		33	00			
Dec. 7	ni	23	05	35		6	
	F		20	00			
9	NL	8	51	00			
	M		52	00			
	F		56	00			
	EP	8	43	35			
	S		47	00			
	L		50	00			
	F		58	00			