

JAN 22 1914



SEISMOLOGICAL BULLETIN

1913

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

Frederick L. Odenbach, s.J.
Director.

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

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Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	S			
Jan. 1	Ee	18	30	00			
	M		31	00			
	F		32	00			
Mar. 8	Ee	16	05	00			
	F		09	00			
14	EP	9	06	20			
	S		19	00			
	L		23	00			
	M		43	30			
	F	10	48	00			
31	Ee	4	15	43	12	1	
	F		35	00			
Apr. 30	EP	11	52	15			
	S	12	05	15			
	L		09	00			
	M		10	15			
	F	13	00	00			
May 30	Ee	12	49	00			
	F	13	10	00			
June 22	Ee	14	21	00			
	M		30	00			
	F	15	01	00			
26	Ee	5	15	55			
	F	6	00	51			

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Date	Phase	Time			Period s	Amp. MM	Remarks
		H	M	S			
July 25	Ee	12	49	30			
	F	13	00	59			
26	Ee	21	15	16			
	F		16	00			
Aug. 5	Ee	3	14	00			
	F		17	00			
6	EP	22	24	25			
	S		32	25			
	L		39	15			
	M		44	30			
	F	23	21	00	40	6	
Sept. 3	Ee	22	53	00			
	F	23	00	00	20	.5	
Oct. 2	Ee	4	35	45			
	L		43	00			
	F		56	00			
10	Ee	5	09	00			
	F		28	00			
23	E	14	19	00			
Nov. 10	Ee	22	11	00			
	F		26	00			