

1916
Jan. - March.



SEISMOLOGICAL BULLETIN

1916

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



Date	Phase	Time			Period s	Amp. m m	Remarks					
		H	M	S								
Jan. 1	N P	13	39	22	31	4						
	S		46	39								
	L		57	31								
	M	14	11	37								
	Max		23	05								
	F		51	00								
	E P	13	42	00								
	S		46	31								
	L		57	31								
	M	14	18	00								
	Max		25	32				25	9			
	F		45	00								
	13	e e	7	25							45	
		Max		31							00	25
F			38	00								
e e		9	18	00								
Max			31	30	30	3						
F		10	03	00								
24	n e	7	36	40								
	Max		42	00								
Feb. 6	n e	22	02	00			22				1	
	S		01	30								
	L		24	45								
	Max		32	16								
	F	23	31	00								
15	n e	11	58	00	5	2	Covered by microseisms					
	Max		60	00								
	F	12	26	00								



Date	Phase	Time			Period s	Amp. mm	Remarks						
		H	M	S									
Jan. 1	N P	13	39	22	31	4							
	S		46	39									
	L		57	31									
	M	14	11	37									
	Max		23	05									
	F		51	00									
	E P	13	42	00									
	S		46	31									
	L		57	31									
	M	14	18	00									
	Max		25	32				25	9				
	F		45	00									
	13	e e	7	25							45		
		Max		31							00		
F			38	00									
e e		9	18	00									
Max			31	30	30	3	Covered by microseisms						
F		10	03	00									
24	n e	7	36	40									
	Max		42	00									
Feb. 6	n e	22	02	00							22	1	
	S		01	30									
	L		24	45									
	Max		32	16									
	F	23	31	00									
15	n e	11	58	00	5	2	Covered by microseisms						
	Max		60	00									
	F	12	26	00									



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Date	Phase	Time			Period s	Amp. m m	Remarks
		H	M	S			
Feb. 20	N e	17	56	30	15	.5	
	S	18	09	15			
	L		15	45			
	Max	20	00				
	F	57	00				
21	N P	23	41	50	5	3	Slight shock in Georgia, Carolinas, Tennessee, windows, small articles shaken
	Max	42	58				
	F	44	00				
	E P	23	41	51	2.5	4	
	Max	52	11				
	F	45	00				
27	N P	20	20	23	34	8	Phase doubtful
	S		27	33			
	L		32	41			
	M		37	00			
	Max		40	58			
	F	21	32	30			
	E P	20	20	38	11	7	
	S		27	51			
	L		32	41			
	M		36	10			
	Max		40	00			
	F	21	22	00			
Mar. 12	N e	7	41	00			Only a Trace
	Max		49	00			
	F		57	00			