

Ignatius College
1915 Complete



SEISMOLOGICAL BULLETIN

1915

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

Frederick L. Odenbach, s.J.
Director.

Latitude $41^{\circ} 29' 08''$ N	Wiechert Horiz. 80 Kg.
Longitude $81^{\circ} 42' 29''$ W	Magnification 80.
Altitude 206 m.	Period 7 sec.
Geological formation	Damping, 5:1.
Glacial drift 105 ft.	Time: Greenwich 0-24

(Time: By wireless from Washington)

Observatory Press

1915



Date	Phase	Time			Period s	Amp. m m	Remarks
		H	M	S			
Jan. 13	N e	7	25	32	10	.5	Imperfect record
	F		36	10			
Mar. 5	N e	4	32	55	5	.75	
	F		43	00			
Apr. 23	N e	15	37	25	2	5	
	L		43	52			
	F		47	30			
May 1	N P	5	12	00	20	4	Perfect record
	S		20	55			
	L		32	00			
	M		49	00			
	F	7	12	00	27	7	
	E P	5	12	00			
	S		21	57			
	L		33	08			
	M		46	29			
F	7	00	00				
6	N e	12	25	00	26		Imperfect record
	L		28	00			
	F		49	00			
June 1	E e	15	01	00	20	4	
	M		11	00			
	F		33	30			
6	N e	20	39	30			
	M		49	00			
	F	21	20	00			

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International
Seismological
Centre

Date	Phase	Time			Period s	Amp. m m	Remarks
		H	M	S			
June 23	N e	4	08	55	5	2	Imperfect record
	L		13	30			
	M		14	00			
	F		21	00			
23	N e	5	10	00	3	Imperfect record	
	M		10	45			
	F		19	00			
July 31	E e	1	42	46	35	6	
	S		52	00			
	L	2	06	05			
	M		08	00			
	F	3	30	00			
	N e	1	42	40	35	2	
	S		51	45			
	L	2	06	30			
	M		08	00			
	F	3	53	00			
Sept. 7	N P	1	26	52	18	31	Perfect record
	S		30	20			
	L		35	00			
	M		38	00			
	F	2	25	00			
	E P	1	26	46	18	45	
	S		31	00			
	L		33	05			
	M		36	26			
	F	2	24	00			

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Date	Phase	Time			Period s	Amp. m m	Remarks
		H	M	S			
Oct. 2	N e	23	55	00			Imperfect record
	F	24	00	00			
	E e	23	57	00			Imperfect record
	F	00	01	00			
3	E e	2	02	30			Imperfect record
	F		15	00			
	E e	2	05	00			Imperfect record
	F		15	00			
3	N P	6	59	18			Perfect record
	S	7	04	00			
	L		06	21			
	M		08	44	21	112	
	F	8	14	00			
	E P	6	59	00			Perfect record
	S	7	03	55			
	L		07	24			
	M		09	54	11	81	
	F	8	25	00			
11	N e	19	43	00			Imperfect record
	F		58	00			
	E e	19	43	00	15	1	Imperfect record
	F	20	00	00			
Nov. 1	E e	8	13	00			Imperfect record
	F		36	00			

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Date	Phase	Time			Period s	Amp. m m	Remarks
		H	M	S			
Nov. 21	N P	0	24	25	15	25	Phase doubtful
	S		28	00			
	L		29	00			
	M		29	05			
	F	1	15	00			
	E P	0	24	37	15	18	
	S		28	33			
	L		29	40			
	M		31	48			
	F	1	16	00			
Dec. 7	n e	18	44	21		4	Covered by microseisms
	F		48	00			
12	E e	21	13	25	9	1	
	M		19	24			
	F		30	00			
31	n e	12	36	00	11	2	Covered by microseisms
	L		39	00			
	M		40	05			
	F		57	00			
	E e	12	40	00	13	2	
	M		43	36			
	F		54	00			