

Jesuit Seismological Service

RECORD

OF THE

Earthquake Station, Sacred Heart College

DENVER, COLO., U. S. A.



ALTITUDE: 1655 Met.
 LONGITUDE: 104° 56' 54" W. Gr. LATITUDE: 39° 40' 36" N.
 TIME: Mean Greenwich, midnight to midnight.
 INSTRUMENT: Wiechert 80 Kg., astatic, horizontal pendulum.
 NOMENCLATURE: International

FROM OCTOBER 1ST TO OCTOBER 31ST

DATE	CHAR.	PHASE	TIME			PER. s.	AMPL.		△	REMARKS
			h.	m.	s.		An. μ	Ac. μ		
12	II. i. d.	Ln	5	41					Felt and heard by many persons in Boulder Co. 25 m. N. W. of Denver. Apparently merely local.	
		Le	5	41						
		Mn	5	41	20		10-12			
		Me	5	41	20			10-12		
		Fn	5	41	30					
		Fe	5	41	30					
13		Ln	23	15					Small irregular waves.	
		Le	23	15						
		Fn	23	27						
		Fe	23	27						
"		Ln	23	35					Small waves recurring. Activity visible at intervals during day.	
		Le	23	35						
		Fn	23	42						
		Fe	23	42						
22-23								Irregular waves at intervals during day. More noticeable on E-W.		
30								Wavelets visible during day, but record spoiled by heavy machinery in motion.		
31	I. e. u.	Ln	16	58					Record superposed on that of heavy machinery in motion nearby.	
		Ln	16	58						
		Mn	17	5	20		4-6			
		Me	17	5	20			4-6		
		Fn	17	52						
		Fe	17	52						

A. W. FORSTALL, S. J., Director.
 O. L. ABELL, S. J., Assistant.

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FROM NOVEMBER 1ST To NOVEMBER 30TH

DATE	CHAR.	PHASE	TIME			PER.	AMPL.		△	REMARKS
			h.	m.	s.		μ	μ		
5-6										Visible activity at intervals during day.
10	II.e.r.	Pe	9	14						Record cannot be read on N-S owing to defect in smoking of paper.
		Se	?	?						
		Le	9	16						
		Me	9	17		8-9	50			
		Ce	9	19						
		Fe	9	21						
21	I.e.u.	Pe	6	35						2d preliminaries not discernible. Maximum rather doubtful.
		Se	?	?						
		Pn	6	35						
		Sn	?	?						
		Le	6	42		10-12				
		Ln	6	42		10-12				
		Me	6	43		20-25	5-6			
		Mn	6	43		20-25	5-6			
		Fe	6	50						
		Fn	6	48						
25-26										Visible activity at intervals during day.
30	I.e.u.	Ln	3	40						Extremely weak and uncertain.
		Le	3	40						
		Fn	4	50						
		Fe	4	50						

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