

Jesuit Seismological Service Record



of the
Earthquake Station, Gonzaga College
Spokane, Wash., U. S. A.

Altitude: 283.21 M.
Latitude: 47° 38' 34".9 N.
Longitude: 117° 27' 52" or 7^h 49^m 51".5 W. Gr.
Time: Mean Greenwich, midnight to midnight, 0-24 hrs.
Instrument: Wiechert 80 kg., astatic, horizontal pendulum
Nomenclature: International

From January 1st to January 31st

DATE	CHAR.	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE		REMARKS
					AE MICR.	AN MICR.	
Jan. 2 .	I	P _N ? S _N ? L _N M _N	— — 18-18-45 18-27-25	2		1mm.	
Jan. 2 to Jan. 16							Machine being repaired.
Jan. 20 " 27 " 28		Registered on N. " " N+E. Disturbance very prominent on N+E.					Microseisms during greater part of day.
							EMR Bacigalupi, S.S.

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From February 1st. to February 28th.



DATE	CHAR.	PHASE	TIME			PERIOD	AMPLITUDE		REMARKS
							AE MICR.	AN MICR.	
			h.	m.	s.	s.			
Feb. 5	I	MN	—			3		1.2 mm.	lines ran into one another at this place.
		ME	—			3	1.1 mm.		
" 12	}								Days of unusual disturbance.
" 13									
" 15	}								Markings from about 18-00-00 to 6-00-00 Feb. 16.
" 18									
" 18	III _u	εPN	19-9-20						
		εPE	19-9-30						
		SN?	—						
		SE?	—						
		εLN	19-35-15						
		εLE	19-35-25						
		MN	19-40-15			20		2.5 mm.	
		ME	19-40-45			20	1.4 mm.		
		CN	19-44-00						
		CE	19-44-20						
		FN	20-4-30						
		FE	20-1-00						
" 28									Microseisms
									EMRZaciaalupi, S.A.

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From March 1st to March 31st

DATE	CHAR.	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE		REMARKS
					AE MICR.	AN MICR.	
Mar. 7							Nothing of any importance during the month. Microseisms.
9							
10							
16							
23		quite pronounced.					
27							
28							
							EMBacigalupi, S.F.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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From July 1st. to August 31st.

DATE	CHAR.	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE		REMARKS
					AE MICR.	AN MICR.	
July I	IIIr	ePN	22-3-10				
		ePE	22-3-30				
		SN?					
		SE?					
		LN	22-06-11				
		LE	22-06-21				
		MN	22-07-50	3		6.9mm	
		ME	22-06-10	3		2.4mm	
		FN	22-17-00				
		FE	22-18-50				
							No other records until August.
Aug. 16	Ir	ePN	22-53-01				
		ePE	23-01-40				
		LN	23-28-03				
		LE	23-28-35				
		MN	23-30-15	20		1.1mm	
		ME	23-30-20	20		1.4mm	
		FN	23-09-50				
		FE	23-09-30				
							A regular sinusoidal curve.
							E. A. McNemara S. J.