

Jesuit Seismological Service Record

of the
Earthquake Station, St. Louis University
St. Louis, Mo., U. S. A.



LATITUDE: 38° 38' 17" N.
LONGITUDE: 90° 13' 58".5 or 6^h 0^m 55^s.9 W. Gr.
TIME: Mean Greenwich, midnight to midnight.
INSTRUMENT: Wiechert 80 kg., astatic, horizontal pendulum.
NOMENCLATURE: Goettingen.

From November 1st to November 10.

DATE. 1910	CHAR.	PHASE.	TIME.			PERIOD. T.	AMPLITUDE.		REMARKS.
							AE	AN	
			h.	m.	s.	s.	μ	μ	
Nov. 6	II _u	eP _N	8	34		3		3	
		eP _E		29		3	2		
		eS _N		46		4		7.5	
		eS _E		48		6	11		
		L _N		49		8		13	
		iL _E		49		8.5	18		
		M _N		52		9		14	
		M _E		51		11	20		
		iC _{N1}		55		7		7.5	
		C _{N2}	9	10		6		4.5	
		iC _{E1}	8	54		7.5	18.5		
		C _{E2}	8	56		6	11.5		
		C _{E3}	8	58		7	6.5		
		F _N	9	22					
		F _E		29					
Nov. 9	I	L _N	6	53		16		2	Marked Microseism.
		L _E		56.5		16	5		
		F _N	7	38					
		F _E		40					
Nov. 10	I _u	e	2	30					
		eL _N	3	18		22		2.5	
		L _E	3	18		9	1.5		
		F _N	4	20					
		F _E	4	08					
		P _N	12	47		18		2.5	
		P _E	13	13		8	1.5		
		L _N	13	18		15		2.5	
		eL _E	13	16		20	3.5		
		F _N	15	31					
		F _E	13	38					

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From November 10th to November 30th.

DATE. 1910	CHAR.	PHASE.	TIME.			PERIOD. T.	AMPLITUDE.		REMARKS.
							AE	AN	
			h.	m.	s.	s.	μ	μ	
Nov. 26	II _u	eP _N	5	14					
		P _E	5	10.5		18	3.5		
		i _E	5	15.5		20	5		
		S _N	5	42					
		eS _E	5	35		21	3		
		eL _N	5	48		19			
		eL _E	5	38		21	4.5		
		M _N	5	52		16		3	
		M _E	5	40		21	8		
		C _N	5	59				1.5	
		C _{E1}	5	49		15	5		
		C _{E2}	5	51		15	4		
		F _N	6	19					
		F _E	6	06					

Rd 25753

J. B. Gresse, S. J.

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NOMENCLATURE: Goettingen.

From December 1st to December 15th

DATE.	CHAR.	PHASE.	TIME.			PERIOD. T.	AMPLITUDE.		REMARKS.
							AE	AN	
			h.	m.	s.	s.	μ	μ	
Dec. 7									Microseisms during the greater part of the day.
Dec. 10	I	eP _N	10	00					
		eP _E	10	00					
		L _N	10	20					
		eL _E	10	21	24				
		M _E	10	23	10	5.8			
		M _N	10	24	10		5.6		
		F _N	11	41					
		F _E	11	42					
Dec. 13	II	eP _E	12	20					
		P _N	12	21					
		eL _N	12	30	30		15.5		
		M _N	12	35	50	21	94.6		
		iL _E	12	39	18				
		L _N	12	41	24		99.2		
		M _E	12	42	56	16	46.2		
		L _E	12	45	19	69.3			
		M _E	12	45	32	19	69.3		
		L _E	12	45	50				
		M _E	12	46	44	17	41.6		
		C _E	12	50					
		C _E	13	05					
		F _E	13	57					
		F _N	13	58					



DATE.	CHAR.	PHASE.	TIME.			PERIOD. T.	AMPLITUDE.		REMARKS.
							AE	AN	
			h.	m.	s.	s.	μ	μ	
Dec. 16	II _u	eP _N	15	12		12		21	
		eP _E	15	12					
		R ₁ P _E	15	19					
		R ₂ P _E	15	24		14	17.8		
		R ₃ P _E	15	26		10	6.3		
		R ₄ P _E	15	28					
		S _E	16	00					S _N indistinct.
		iL _E	16	03	06	17	47.2		
		iL _E	16	05		18	33.6		
		eM _E	16	07	39	16	40.8		
		L _N	16	10		18			
		L _E	16	12		14	18.8		
		M _N	16	14		21		91.2	
		C _E	16	21		15	18		
		C _E	16	30		15	15		
		C _E	16	35		18	18.2		
		F _N	16	55					
		F _E	17	11					
Dec. 23	I	e _E	1	05	30	8			
		F _E	1	30	42				Trace on N-S.

J.B. Grosse, S.J.