

SEISMOGRAPH STATION



CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

Latitude of station 42°, 26', 58" N. Longitude 76°, 29', 09" W. Elevation above sea 242.6 metres.

Time: Mean Greenwich, midnight to midnight. Nomenclature: Göttingen.

Instruments: Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration).

From January 1, 1927 to January 31, 1927

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
811	Jan 1	eL	8 34	13			
		L	8 34 33				
		F	8 48				
812	Jan 1	eL	9 30.8	12			
		L	9 31.2				
		F	9 41				
813	Jan 24	e	1 36	18			
		e	1 43 06				
		L	2 06 03				
		L	2 10 40				
814	Jan 24	eL	7 49	18			
		F	8 02				
815	Jan 26	eL	0 08	20			
		L	0 18				
		L	0 39				
		F	0 42				

P. G. Sheldon

Observer.

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From **Feb. 1, 1927** to **Feb. 28, 1927**

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
816	Feb 1	L	18 55	30			
		F	19 37				
817	Feb 3	L	4 48	22			
		F	4 59				
818	Feb 16	S	1 57 50	18			Time estimated. Error uncertain
		eL	2 13				
		L	2 25				
		F	4 16				
819	Feb 28	S	14 28 20				
		eL	14 40				
		F	14 48				

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From March 1, 1937 to March 31, 1937

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks	
					A _e	A _n		
820	Mch 7	e	9 45 22					
		e	9 52 05					
		e	9 59 31					
		eL	10 12					
		L	10 21					25
		M	10 27					18
		F	11 52					
821	Mch 9	I	16 25 53	26				
		L	16 30					
		F	16 43					
822	Mch 21	L	16 21	20				
		F	16 43					
823	Mch 23	e	1 28					
		F	2 08					
824	Mch 25	e	13 20					
		F	13 44					
825	Mch 30	e	8 20					
		F	8 27					

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From April 1, 1927 to June 30, 1927

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
826	Apr. 14	P S L F	6	55	09			P and S were recorded but the time signals were lacking.	
			6	44	36				
827	Apr. 16	eL F	8	46				↓	
			9	46					
828	May 7	L F	22	14					
829	May 9	P e e L F	20	13	20				
			20	16	50				
			20	19		24			
			20	23					
			20	45					
830	May 19	L F	5	46		16			
			5	57					
831	May 22	P PR, e i i e e L M M F	22	46	37				
			22	50	36				
			22	52	35				
			22	57	19				
			22	59	39				
			23	04	56				
			23	08	52				
			23	18.5		30			
			23	29.1		25	5mm		
			23	37.49		16	3mm		
			2	08					
832	Je 3	e i i e e eL L F	7	34	05				
			7	34	53				
			7	40	56				
			7	52	10				
			7	56	54				
			8	14.5					
			8	18		38			
			9	36					

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From July 1, 1927. (1927) to Aug. 18, 1927

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
833	Jy 1	eP S	8	30	15				L indistinct
834	Jy 12	e i	21	27	14				L indistinct
835	Jy 14	eL F	13	19		13			
836	Jy 28	P S eL F	16	27	02				
			16	34	16				
			16	42	.5				
			17	05					
837	Aug 1	eL F	19	22	16				
			19	44					
838	Aug 5	eP e iS e L L F	21	26	09				
			21	29	39				
			21	57	02				
			21	50					
			21	57		13			
			22	00		20			
			22	28					
839	Aug 6	L F	0	58					
			1	05					
840	Aug 10	iP PR, iS L M F	1	42	29				
			1	43	50				
			1	48	06				
			1	51	34	38			
			1	55	50	15	1mm		
			2	48					
841	Aug 10	e e e e L F	11	58	02				
			12	15	14				
			12	30		17			
			12	32	.6	9			
			12	36		20			
			13	53					
842	Aug 18	e e e e L L F	19	45	10				
			19	46	56				
			19	51	53				
			20	02	08				
			20	13					
			20	19		22			
			21	13					

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From Aug. 18, 1927 to Sept. 30, 1927

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _o	A _n	
843	Aug 21	eS	0	08	00	50 18	1.2 mm	P lost in changing sheets	
		i	0	10	20				
		L	0	12					
		M	0	16	10				
		F	1	08					
844	Aug 21	L	10	35	22				
		L	10	38					
		F	10	51					
845	Sept 3	P	19	55	42	16			
		S	20	02	09				
		L	20	07.7					
		F	20	28					
846	Sept. 11	P	22	27	22	30			
		S	22	36	50				
		L	22	48.6					
		F	23	41					
847	Sept 17	e	1	37	02	3		The character is that of a nearby earthquake. See Ottawa No. 2937.	
		F	1	41					
848	Sept 23	L	14	54	18				
		F	14	58					

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From Oct. 1, 1927. to Nov. 12, 1927

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _o	A _n	
849	Oct 2	e F	4 55 08 5 14				
850	Oct 24	P S e L M F	14 07 37 16 13 40 15 16 15 18 16 21 19 40	45 13		44 mm.	
851	Nov 4	S M F	14 03 31 14 13 16 10	14		18 mm.	
852	Nov. 6	e F	2 58 3 09				
853	Nov 8	L F	4 34 4 53	20			
854	Nov 12	e F	22 18 22 24				
851	Nov 21	eP eS eSR ₁ L F	23 25 28 25 35 59 23 42 00 23 53 24 53	40			
852	Nov 26	1 18	13 05 17 13 13 09				L faint

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From Nov. 12, 1927 to Dec. 31, 1927

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
855	Nov 14	L	0 44	22			
		L	0 48				
		F	1 03				
856	Nov 14	L	5 28	24			
		L	5 32				
		M	5 34				
		F	5 47	20			
857	Nov 14	P	7 31 04				L faint
		S	7 40 33				
858	Nov 15	L	9 00				
		F	9 17				
859	Nov 16	L	22 14				
		F	22 42				
860	Nov 21	e	15 34.5				
		F	15 44				
861	Nov 21	eP	23 25 28	40			
		eS	23 35 39				
		eSR ₁	23 42 00				
		L	23 53				
		F	24 33				
862	Nov 26	i	13 05 17				L faint
		is	13 15 09				
863	Dec 28	P	18 31 53	50			
		e	18 36 11				
		S	18 41 08				
		SR ₁	18 46 07				
		SR ₂	18 49 15				
		L	18 53				
		F	20 20				
864	Dec 30	e	12 41.5				
		F	12 50				
865	Dec 31	e	19 23				
		e	19 26.5				
		M	19 27 38				
		F	19 47				

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