

SEISMOGRAPH STATION

1928

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, 1928 to February 29, 1928

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
866	Jan. 1	S	9 37 41				
		L	9 44				
		F	10 23				
867	Jan 6	L	20 24				
		F	21 02				
868	Jan 20	e	4 27 47				
		F	4 38				
869	Feb. 7	e	1 05	20			
		L	1 22				
		F	1 47				
870	Feb. 10	eP	4 44 41				
		e	4 45 27				
		L	4 52 17				
		F	5 09				
871	Feb. 21	e	20 06 20				
		L	20 16				
		F	21 13				
872	Feb. 24	eL	14 37				
		F	14 53				
873	Feb. 26	e	1 35 43	20			
		L	1 44.5				
		L	1 47				
		F	2 31 2/				

P. B. Sheldon

Observer.

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From March 1, 1928 to March 31, 1928

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
874	Mch 9	e	18 26.5	45 30			
		e	18 26.7				
		e	18 44 36				
		e	18 49 20				
		L	19 04				
		L	19 09				
		F	19 21				
875	Mch 16	e	15 16 40	21			
		e	5 31				
		e	5 38				
		L	5 53				
		L	6 03				
		F	7 42				
876	Mch 22						Seismogram from 4:25 to 7:11 Time marks lacking
877	Mch 27	e	5 20 33				
		F	5 36				
878	Mch 31	e	0 51				
		L	1 06				
		F	1 32				

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From April 1, 1928 to April 30, 1928

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _o	A _n	
879	Apr 9	eP	17 43 55	30			
		S	17 51 39				
		e	17 53 39				
		L	18 00.5				
880	Apr 10	F	18 29				
		e	17 00				
881	Apr 13	F	17 15				
		eP	23 22 28				
882	Apr 14	S	23 27 54	30			
		L	23 31				
		F	24 20				
		P	9 11 15				
883	Apr 17	S	9 20 32				
		L	9 33				
		F	10 05				
		P	3 31 29				
884	Apr 18	S	3 36 25				
		L	3 39				
		F	4 15				
885	Apr 18	L	4 04				
		F	4 20				
		P	19 34 10				
886	Apr 27	S	19 43 23	30			
		L	19 55				
		F	20 49				
		eS	20 52 17				
		L	21 02				
		F	21 27				

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From May 1, 1928 to May 31, 1928

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
887	May 1	eL	19 19	25			
		F	19 48				
888	May 14	eP	22 23 22				
		S	22 30 22				
		e	22 33 51				
		L	22 37.5				
		F	1 10				
889	May 15	P	2 44 51				
		S	2 51 44				
		e	2 54 44				
		e	2 55 36				
		F	3 11				
890	May 27	e	10 14				
		L	10 33				
		F	12 00				

Clock correction unreliable.

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From June 1, 1928 to June 21, 1928

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _o	A _n	
891	Je 1	L	14 08	20			
		F	14 11				
892	Je 15	e	6 55 05	30			
		e	6 43 07				
		L	7 07				
		L	7 11				
		F	8 20				
893	Je 15	L	18 11				
		F	18 58				
894	Je 17	iP	3 25 49	15 16			
		S	3 30 58				
		M ₁	3 41.7		17 mm		
		M ₂	3 44.3		17 mm		
		F ₂	7 26				
895	Je 17	e	23 40				
		F	0 10				
896	Je 21	L	11 51	28			
		F	12 18				

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From June 21, 1925 to Aug. 31, 1925

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
897	Je 21	P	16 35 45	14		7.5	mm
		S	16 42 //				
		L	16 47.5				
		M	16 53.5				
		F	18 52				
898	Je 29	e	23 26 12	18			Time marks lacking.
		L	23 43				
		F	0 22				
899	Jy 18	P	19 13				Time marks lacking.
		F	21 17				
900	Aug 4	P	18 33 08	17		15 mm.	Clock error uncertain.
		e	18 34 19				
		S	18 38 22				
		M	18 53.9				
		F	20 30				

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From Sept. 1, 1925 to Sept. 30, 1925

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _o	A _n	
901	Sept 1	L	7 06	20			
		F	7 31				
902	Sept 11	e	12 44 52	12	3.5		
		S	12 49 39				
		eL	12 55.6				
		M	12 59.7				
		F	13 58				
903	Sept 22	e	8 08	28			
		L	8 29				
		F	9 16				
904	Sept 27	P	0 51 57	23			
		S	0 57 13				
		L	1 01				
		F	1 15				

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From Oct. 1, 1925 to Nov. 30, 1925

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
905	Oct 9						Earthquake at the third hour. Absolute times unreliable. P-S = 5 m. 13 sec.
906	Oct 15	L F	15 21 15 34	24			
907	Oct 25	1P eS eL F	12 39 28 12 44 52 12 50 13 16	27			
908	Nov 1	eS M _N F	4 23 40 4 28.5 5 10	13		6 mm.	
909	Nov 6	L F	5 07 5 30	22			
910	Nov 20	eP S L F	20 45 52 20 54 32 21 05 22 01	40			
911	Nov 29	L F	19 09 19 25				

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December 1, 1928

December 31, 1928.

From to

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
912	Dec 1	eP	4 18 35	37 21		1.7	mm.
		eS	4 28 12				
		L	4 39				
		M	4 55.1				
		F	7 19				
913	Dec 2	eS	4 42 30	32			
		L	4 56				
		F	5 31				
914	Dec 12	L	21 23	20			
		F	22 03				
915	Dec 19	eP	11 55 53	34			
		e	12 05 01				
		e	12 26 15				
		L	12 35.8				
		F	13 46				

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