

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, 1919 to January 31, 1919.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
372	Jan. 1	e?N	1	56	16	5			V.S.P.
		e?E	1	56	17	4			
		e?N	2	04	45	9			
		e?E	2	06	20	10			
		e?E	2	11	40	7			
		e?N	2	12	05	10			
		e?N	2	22	10	14			
		L?E	2	30	02	44			
		L?E	2	38	30	27			
		F	in next quake						
373	Jan. 1	eP _N	3	18	50	3			
		eP _E	3	19	20	5			
		e?N	3	22	05	4			
		e?E	3	24	45	8			
		e?E	3	27	45	18			
		L?E	3	37		24			
		F	5	51					
374	Jan. 17	eP	11	56	50	5			
		S _E	12	01	36	11			
		S _N	12	01	40	13			
		eL	12	10		10			
		F	12	51					

P.G. Sheldon

Observer.

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 Feb. 1, 1919 to Feb. 28, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
375	Feb. /	eL f	00	02.8	12			Early phases lost in microseisms	
			00	16					

P. G. Sheldon

Observer.

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 Feb. 2, 1919 to March 31, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
376	Feb. 2	eL	20	25	33	15			
		F	20	36					
377	Feb. 15	eL	2	41	30	16			
		F	2	46					
378	Mar. 2	PH	3	39	18	5			
		SE	3	49	40	8			
		eLE	4	01	50	22			
		FE	4	48					
379	Mar. 2	eH	12	08	07	4			
		eR	12	08	16	6			
		eE	12	13	45	20			
		eLE	12	23	20	22			
		FE	13	47					
380	Mar. 9	eE	3	39	31	6			
		eH	3	39	40	6			
		eZE	3	55	38	18			
		PH	4	36					
381	Mar. 21	LH	17	01	28	30			
		LE	17	02	56	30			
		EE	17	28					

P. G. Sheldon

Observer.



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 April 1, 1919 to April 28, 1919

Table with columns: No., Date, Phase, Time (h. m. s.), Period T (sec.), Amplitude (Ae, An), Remarks. Contains data for events 382, 383, 384, 385, and 386.

C. G. Sheldon

Observer.

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 April 28, 1919 to April 30, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
387	Apr. 30	eP _E	7	31	24	5			
		PR ₁	7	35	19	5			
		S _{SE}	7	42	21	9			
		S _{SW}	7	43	16	8			
		L _N	8	01	16	60			
		M _{NE}	8	24	56	16	5.7 mm.		
		F _E	12	08					

P. G. Zheldon

Observer.



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 May 1, 1919 to May 31, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
388	May 1	eE	6	00	15	4			
		eL	6	06	25	23			
		F	6	34					
389	May 2	eL	3	01	30	20			
		F	4	00					
390	May 3	P	1	04	53	4			
		P	1	04	56	4			
		PR	1	08	12	5			
		S	1	14	49	5			
		S	1	15	09	6			
		L?	1	25	26	22			
		L	1	31	50	44			
		F	3	54					
391	May 4	L	23	44	20	17			
	May 5	F	24	03					
392	May 6	eP	20	01	49	6			
		L	20	32	25	28			
		F	23	05					
393	May 7	e	2	49	27	11			
		e	2	51	58	7			
		L	2	54	33	24			
		F	3	05					
394	May 17	L	6	14	30	27			
		F	7	04					
395	May 18	eP	10	43	40	3			Phases overlapping. N-S component not recording
		F	10	54					
396	May 20	eN	4	39	17	5			
		L	4	40	13	17			
		F	5	04					

P. G. Sheldom

Observer.

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 June 1, 1919 to July 22, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
397	June 29	eP _N	23	20	11	4			
		eP _E	23	20	28	3			
		iS _H	23	25	14	9			
		eE	23	27	28	7			
		F _E	24	25					
398	June 30	L _E	8	28	05	20			
		F _E	8	36					
399	July 6	eP _N	7	11	12	3			
		eS	7	16	25	7			
		L _H	7	20.5		27			
		F	7	40					
400	July 8	L _H	21	59.6		18			
		F _E	22	41					
401	July 9	e _H	19	27	25	4			
		eL _H	19	37.7		7			
		F _H	20	02					
402	July 12	e _H	0	39	30	3			
		e _H	0	42	32	5			
		e _E	0	42	48	5			
		L _E	0	45	22	8			
		F _E	0	57					
403	July 17	P _H	16	26	20	3			
		eS _H	16	31	46	5			
		eS _E	16	31	56	4			
		eL _E	16	37	04	12			
		aL _H	16	38	43	20			
		F _H	16	56					
404	July 22	P _E	22	07	56	2			
		P _H	22	07	57	2			
		S _E	22	12	53	5			
		S _H	22	12	55	5			

P. G. Sheldon

Observer.



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 July 22, 1919 to August 31, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
405	Aug. 18	LE	22	15	05	5			Microseisms
		LN	22	15	11	6			
		F	22	24					
		eP?	17	15	36	4			
		SE	17	21	15	5			
		SN	17	21	18	8			
		LN	17	24	11	9			
		LN	17	29	05	13			
		FN	17	43					
		F	17	43					
406	Aug. 24	LE	6	02		12			Microseisms
		F	6	04					
407	Aug. 29	eP?	6	06	04	5			Microseisms
		LN	6	27	15	4			
		eN	6	32	58	10			
		eE	6	37	50	18			
		eN	6	51	07	30			
		LE	6	54	53	22			
		F	7	54					
408	Aug. 30	eLN	13	13	53	7			May not be seismic
		LN	13	22	56	9			
		F	13	33					
409	Aug. 31	ePE	17	41	12	4			
		eE	17	47	53	12			
		eS?	17	50	47	12			
		eE	17	57	10	9			
		eN	17	58	18	18			
		eE	18	07	15	20			
		eLE	18	12	10	36			
		eLN	18	12	10	36			
F	19	02							

P. G. Sheldon

Observer.

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 Sept. 1, 1919 to Sept. 30, 1919

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
410	Sept. 6	P _N	9	35	44	4			Clock out of order, clock error uncertain throughout month
		S _E	9	40	03	7			
		S _N	9	40	07	6			
		L _N	9	41	13	11			
		L _E	9	41	17	11			
		F _E	10	27					
411	Sept. 13	e _N	12	30	15	4			
		i _E	12	38	17	5			
		i _N	12	38	18	5			
		L _N	12	52		20			
		F _N	13	09					
412	Sept. 15	i	17	49	15	5			Phases lost in microseisms
		F	18	05					
413	Sept. 27	e _N	11	33	10	3			e _N may be microseisms Phases overlapping. Origin not far distant
		e _E	11	33	39	3			
		F _N	11	39					
414	Sept. 30	e _N	7	55	15	4			
		e _N	7	55	52	11			
		F	8	12					

P. G. Sheldon

Observer.

SEISMOGRAPH STATION



100

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 to

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
	Oct. 1, 1919								
415	Oct. 3	LE FE	10	37		18			
416	Oct. 10	L F	1	27	06	18			
417	Oct. 12	en eLN F	22	11	12	4			
			23	13	15	24			
			23	27					
418	Oct. 27	PH eE eS LE FE	3	50	30	4			
			3	52	59	5			
			3	58	24	5			
			4	08	18	16			
			4	17					
419	Nov. 18	eE LE FE	22	13	50	10			
			22	23	50	25			
			23	10					
420	Nov. 20	LE FE	15	15	50	20			Earlier phases lost in microseis
			15	38					

P. G. Sheldon

Observer.

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 to

No.	Dec. 1, 1919		Time h. m. s.	Period T sec.	Amplitude		Dec. 31, 1919	Remarks
	Date	Phase			A _e	A _n		
421	Dec. 5	e	0 23 45	4				
		e	0 27 56	4				
		e	0 27 58	5				
		F	0 50					
422	Dec. 14	eL	2 18.5	18				
		F	2 30					
423	Dec. 20	L	21 34.5	38				
		L	21 43 27	22				
		F	22 03					

P. G. Sheldon

Observer.