

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 Jan. 1, 1917. to Jan. 31, 1917.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
245	Jan. 30	P _N	2	56	45	4-7			<p style="text-align: right;">N-S stylus not recording after 3L59.</p> <p style="text-align: center;">1928 1572</p>
		P _E	2	56	50	4			
		S _N	3	05	50	8			
		S _E	3	05	56	8			
		L _E	3	16	22	52			
		M _E	3	25	06	18	11 mm.		
		M _N	3	25	06	18		27 mm.	
		M _N	3	27	28	18		20 mm.	
M _N	3	28	50	19		22 mm.			
		F _E	7	56					

P. G. Sheldon

Observer.

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From Feb. 1, 1917 to Feb. 28, 1917.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
246	Feb. 20	P ₁	19	35	13	4			
		P ₂	19	35	13	4			
		S _E	19	39	23	8			
		S _N	19	39	24	7-14			
		M _E	19	44	12	13	57+	mm	Off drum
		M _N	19	44	12	12		21 mm	
		F _E	20	13					
		F _N	20	20					

P. G. Sheldon

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SEISMOGRAPH STATION



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CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

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

From March 1, 1917 to March 31, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
247	Mch. 3	eE	10	27	43	5			
		eN	10	27	46	4			
		LE	10	29	48	20			
		LN	10	29	57	16			
		FE	10	43					
		FN	10	49					
248	Mch. 13	eL	1	6	59	22			
		eN	1	8	13	20			
		FE	1	26					
		FN	1	38					

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From April 1, 1917 to May 25, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
249	April 28		16					Apparatus out of order.	
250	May 1	ePN	18	45	54	6			370
		ePE	18	46	10	6			
		ePE	18	51	58	7			
		S?E	18	55	57	20			
		S?N	18	56	08	20			
		eSE	19	02	18	22			
		eSN	19	02	26	17			
		LN	19	14	50	56			
		MN	19	35	02	18		8.5	
		ME	19	38	42	17	5.5		
		FN	22	16					
		FE	22	57					
251	May 2	eLE	2	25	38	16			
		FE	2	53					
252	May 2	eLE	4	01	15	16			
		F	4	44					
253	May 2	eLE	5	34	24	17			
		F	5	55					
254	May 4	eLN	1	34	15	20			
		FN	2	23					
255	May 9	eE	16	40	35	24			
		F	17	46					
256	May 9	eE	20	36	05	17			
		F	20	49					
257	May 25	eN	14	57	57	3-9			
		F	15	09					

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From May 26, 1917 to May 31, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
258	May 31	PN	8	56	34	4			
		PE	8	56	40	4			
		SN	9	04	02	7			
		SE	9	04	05	6			
		LN	9	13	07	7-20			
		eLE	9	13	10	7-18			
		FN	10	58					
		FE	11	13					

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From June 1, 1917 to June 10, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
259	June 3	eN	7	05	26	3			
		F	7	10	30				
260	June 3	eE	19	48	01	5			
		eLE	20	06	31	23			
		FE	20	14					
261	June 4	eSE	1	46	06	6			
		eSN	1	46	12	6			
		eLE	1	57	47	20			
		eLN	1	58	32	20			
		FN	2	22					
		FE	2	32					
262	June 7	LE	3	19	51	16			
		FE	3	28					
263	June 8	eN	0	57	45	3			1 mm.
		eE	1	02	31	4			
		ME	1	08	46	14			
		LE	3	15	33	14			
		FN	3	24					
		FE	3	26					
264	June 9	eLE	18	00	34	22			
		FE	18	17					
265	June 10	eE	4	39	26	4			
		eN	4	39	55	5			
		eSE	4	45	12	10			
		eLE	4	52	18	15			
		eLN	4	52	19	16			
		FN	5	38					
		FE	5	44	30				

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From *June 10, 1917* to *June 28, 1917*

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
266	June 12	eN	2	04	45	2			
		eE	2	04	46	2			
		LN	2	05	29	4			
		FE	2	06					
		FN	2	07					
267	June 13	eN	7	07	01	16			
		eE	7	07	02	8			
		LN	7	31	50	40			
		LE	7	38	31	25			
		FE	9	06					
		FN	9	11					
268	June 16	eLE	16	08	32	15			
		F	16	14	30				
269	June 24	eE	20	08	00	5			
		SE	20	14	07	6			
		iN	20	14	54	6			
		FE	20	33					
		FN	21	03					
270	June 26	ePE	6	02	59	4			
		eN	6	03	46	3			
		SE	6	13	50	8	1.1 mm.		
		iE	6	16	59	10			Time clock not correct
		eLE	6	38	19	42			
		MN	6	46	39	20		3.5 mm.	
		ME	6	50	28	18	4.1 mm.		
		FE	10	15					
271	June 27	eE	12	38	31	10			
		LE	12	42	28	32			
		F	12	58					
272	June 28	eLE	14	50	42	18			
		F	15	01					

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From June 28, 1917 to June 30, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
273	June 29	eN	16	22	51	6			
		eE	16	23	03	4			
		FN	16	45					
		FE	17	01					
274	June 30	ePN	17	56	22	4			
		SE	18	02	10	6			
		SN	18	02	11	5			
		LE	18	08	22	24			
		LN	18	12	41	17			
		FN	18	39					
		FE	18	42					

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From July 1, 1917 to July 27, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
275	July 1	eN	13	37	03	3			
		eE	13	37	06	4			
		L?E	13	39	39	9			
		L?N	13	40	18	10			
		FE	13	43	30				
		FN	13	44					
276	July 4	eE	1	11	40	9			
		eN	1	11	41	11			
		eLE	1	27	18	36			
		eLN	1	31	13	24			
		FE	2	09					
		FN	2	17					
277	July 13	eN	5	19	20	4			
		eE	5	22	11	4			
		eE	5	23	12	4			
		eN	5	23	22	3			
		FN	5	30					
		FE	5	30	30				
278	July 25	eN	3	35	28	6			
		eLN	3	44	32	36			
		FN	4	28					
279	July 27	PN	1	05	55	4			
		SN	1	10	21	8			
		LN	1	12	13	16			
		MN	1	13	50	19	2.2 mm.		
		LN	1	16	37	14			
		MN	1	20	03	12	2.8 mm.		
		FN	2	45					
280	July 27	ePN	3	02	27	4			
		SN	3	12	01	9			
		LN	3	28	08	28			
		FN	4	13					

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From July 27, 1917 to July 31, 1917

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
281	July 27	eN	16	24	29	7			
		LN	16	26	20	24			
		F _N	16	56					
282	July 29	LN	22	51	43	32			Seismograph not recording during early phases
		F _N	24	19					

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From Aug. 1, 1917 to Aug. 31, 1917.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
283	Aug. 3	eN	22	48	32	4			Absolute times inaccurate throughout month. Repairs being made in seismograph room. Master clock not running.
		eN	22	51	36	4			
		LN	23	01	52	44			
		FN	23	42					
284	Aug. 5	eLE	16	53	50	22			
		eLN	16	54	40	27			
		FE	17	22					
		FN	17	26					
285	Aug. 30	ePN	3	30	12	3			
		SN	3	36	12	6			
		eN	3	40	20	7			
		eLN	3	44	10	16			
		FN	4	17					
286	Aug. 30	eN	4	26	16	4			
		iN	4	28	40	3			
		LN	4	46	03	13			
		LN	5	01	32	34			
		FN	6	17					
287	Aug. 31	PN	11	43	15	3			1.mm.
		SN	11	49	05	6			
		MN	12	00	14	19			
		FN	13	20					

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From Dec. 1, 1917 to Dec. 31, 1917.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
293	Dec. 21	eN	18	03	17	4	1.5 mm.		
		SN	18	10	26	7			
		LN	18	18	25	24			
		MN	18	30	18	11			
		FN	20	06					
294	Dec. 21	eN	21	08	05	6			
		LN	21	17	50	16			
		F	21	56					
295	Dec. 23	HL	16	10	50	13			
		F	16	24					
296	Dec. 26	e	14	04	07	9			
		F	14	13					
297	Dec. 28	eN	21	30	21	8			
		eLN	21	40	11	18			
		F	23	03					
298	Dec. 29	PN	22	56	56	6	2.5 mm.		
		SN	23	02	18	13			
		LN	23	06	19	43			
		MN	23	13	25	20			
		F	24	43					
	30	F	24	43					

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