

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey.



Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Virginia.

Date	Phase	Time h. m. s.	Period s.	Trace Amplitude		Remarks
				E	N	
1929				In 1/10 mm.		
Jan. 6	e _N	17 39.7				Seismic ?
Jan. 13	e _{PE}	0 15 14				
	e _{PN}	0 15 08				
	e _{PR2E}	0 20 30				
	e _{PR2N}	0 20 20				
	e _N	0 22 17				
	i _{SE}	0 25 06	12	645		
	i _{SN}	0 25 06	16		210	
	SR _{1E}	0 30 27				
	SR _{2E}	0 33.9				
	e _{LE}	0 44.5	24			
	M _{1E}	0 45.0	21	415		
	L _N	0 44.0	15			
	M _{1N}	0 47.0	16		397	
	F	3.2				
Jan. 17	? _{PE}	11 52.0				
	P _N	11 52.0				
	e _{SE}	11 57.0				
	S _N	11 56 52				
	e _E	11 57 55	28	65		
	L _N	12 09.0	14			
	M _{1N}	12 10.7	16		70	
	F	13.3				
Jan. 19	e _N	3 24.0				
	e _N	3 29.0				
	e _{LE}	3 34.0	16	5		
	e _{LN}	3 36.0	15		25	
	F	4.2				
Jan. 21	e _{SN}	10 46 50				Difficult to read because of overlap.
	SR _{1N}	10 50 16				
	e _E	10 52				
	e _{LE}	10 54.0	18	35		
	M _{1E}	11 00.2	15	50		e _{LN} 10:55:50
	e _{LN}	10 59.0	16			
	M _{1N}	11 00.1	15		195	
	F	11 50				

Charlottesville.- January, 1929

		h. m. s.	s.			
Jan. 24	ePE	20 42.4				
	iPN	20 42 25				
	eSE	20 47.0				
	eSN	20 47.0				
	eLE	20 50.0	25			
	M ₁ E	20 53.4	16	300		
	LN	20 49 36	20			
	M ₁ N	20 54.6	16		250	
	F	23.2				
Jan. 24	eN	23 38.0				
	eLE	23 44.0	16	4		
	eLN	23 44.0	12		12	
	F	0.2				
Jan. 25	eN	1 38 47				
	eLE	1 44.0	12	5		
	eLN	1 44.9	20			
	M ₁ N	1 47.3	14		15	
	F	2.2				
Jan. 25	eLN	13 15.5	13		4	Nothing definite on EW.
Jan. 28	eN	22 07.0				
	eLE	22 14.0	12	3		Heavy microseisms mask weaker activities.
	eLN	22 13.0	16			
	M ₁ N	22 15.5	14		10	
	F	22 35				
Jan. 26	eN	2 41.0				
	eLE	2 44.0	20	3		
	eLN	2 45.0				
	M ₁ N	2 49.0	12		5	
	F	2 56				
Jan. 31	eE	18 16.0				
	eN	18 16.0				
	eE	18 20.7				
	eN	18 21.0				
	eLE	18 23 12	14			
	M ₁ E	18 24.0	13	11		
	eLN	18 23.5	14			
	M ₁ N	18 24 20	13		75	
	F	18.9				

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Date 1929	Phase	Time	Period	Trace Amplitude E N	Remarks
		h. m. s.	s.	In 1/10 mm.	
Feb. 1	PR ₁ N	17 32 00			
	S ₀ P ₀ S _N	17 38 08			
	PS _N	17 39 36			
	e _N	17 41 50			
	SR ₁ E?	17 47 40			
	SR ₂ E	17 50.3			
	eL _Q E	17 54.6	40		
	F	18.5			
Feb. 1	iP _{EN}	0 11 00			
	iS _N	0 19 47			
	L _Q EN	0 26.8	40		
	L ₁ EN	0 30.1	35		
	M ₁ E	0 36.5	18	190	
	F	2.0			
Feb. 3	eL _N	3 59.0	16	5	
	F	4.2			
Feb. 8	e _N	2 15.0			EW record indefinite.
	S _N ?	2 15.8			
	SR ₁ N ?	2 18.1	12		
	L _N	2 20.0	28		
	M ₁ N	2 22.5	14	7	
	F	2.8			
Feb. 10	iP _N	15 44 58			
	iS _N	15 49 28			
	i _E	15 50 00			
	L _E	15 51.9	20		
	L ₂ E	15 53.0	30		
	M ₁ N	15 57	15?	350	
	F	17.0			
Feb. 13	iS _N ?	22 23 46			EW record indefinite.
	eL _N	22 27.7	30		
	M ₁ N	22 32.1	14	20	
	F	22.7			

Charlotteville, - February, 1929.

		h. m. s.	s.		
Feb. 15	iPN	8 10 23			
	eN	8 14.0	12		
	SE?	8 14 26	12		
	SN?	8 15.5	20		
	LqE	8 17.0	40		
	LN?	8 19.7	20		
	MN	8 22.0	15		
	M ₁ N	8 23.0	15		30
	F	9.5			
Feb. 22	ePEN	20 49 44			
	iPEN	20 49 47			
	iSEN	20 56 04			
	SR ₁ N ?	20 59.2			
	LN	21 01.5	28		
	M ₁ N	21 04.5	19		200
	F	23.0			
Feb. 26	PN	9 10 33			
	SE	9 18 23			
	SN	9 18 28			
	eLE	9 26.2	45		
	M ₁ E	9 33.5	20	10	
	LN	9 29.6	16		11
	F	10.3			

Washington, D. C.

April 1, 1929.

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey



Preliminary Report of the Seismological Station maintained by the

UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Mar. 1	e _N	7 44 38	14		2	
	e _E	7 44.3	16	1		
	eS _N	7 47.0	14		2	
	eS _E	7 47.0	14	2		
	e _N	7 48 48	8		4	
	eSR _{1N}	7 50 20				
	eSR _{1E}	7 50.6				
	iL _{1N}	7 51 34				
	M _{1N}	7 52.5	16			
	eL _{1E}	7 51.5				
	M _{1E}	7 52.5	13	144		
	F	8 40				
Mar. 1	e _N	9 13.0	11		15	
	e _E	9 13.5				
	eL _{1N}	9 16.0				
	M _{1N}	9 16.6	12		39	
	eL _{1E}	9 16.0				
	M _{1E}	9 16.6	13	30		
	F	9.6				
Mar. 1	e _N	15 49 48				
	e _N	15 51 14	12		1	
	e _N	15 54 36	10		2	
	e _E	15 56.0	16	1		
	eL _{1E}	15 57.0				
	M _{1E}	15 59.9	12	2		
	eL _{1N}	15 57 56				
	M _{1N}	16 00.0	12		8	
	F	16 10				
Mar. 3	e _N	9 25.7				EW record lost.
	eL _{1N}	9 26 16				
	M _{1N}	9 26 52	11		9	
	F	9 33				

Charlottesville - March, 1929.

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		h. m. s.	s.			
Mar. 3	e _N	17 10 40				
	e _E	17 11.0				
	L _{1N}	17 11 52				
	M _{1N}	17 12 20	15		5	
	M _{1E}	17 12.0	16	1		
	F	17 20				
Mar. 7	iP _N	1 45 00	14		64	* Period and amplitude uncertain as stylus bumped stop.
	iP _E	1 45 00	15	50		
	ePR _{1E}	1 47 20	16	54		
	ePR _{2N}	1 48 56	16		73	
	ePR _{2E}	1 49 21	16	60		
	iS _N	1 53 40	13		200	
	e(S) _E	1 52 40	14	60		
	eSR _{1N}	1 58 26	18		104	
	eSR _{1E}	1 57 46	14	60		
	e _N	2 00 42	14		90	
	i _N	2 02 56	18		215	
	e _E	2 00 42	15	130		
	iL _{1N}	2 06 40				
	M _{1N}	2 07.0	*12		*600	
	eL _{1E}	2 04.7				
	M _{1E}	2 07.0	*14	*?		
	M _{2N}	2 13.0				
	F	5.3				
Mar. 9	e _N	11 29.0				Activity weak on both components.
	e _E	11 29.0				
	e _N	11 33.8				
	e _E	11 34.0				
	e _N	11 44.0				
	eL _{1N}	11 53 56				
	e _E	11 45.0				
	e _E	11 51.0				
	eL _{1E}	11 54.5				
	M _{1E}	11 58.0	20	61		
	F	13.3				
Mar. 18	e _N	20 54.4				
	e _E	20 59.6				
	i _N	20 04 00	15		20	
	e(S) _E	21 04 06	11	11		
	e _E	21 07 28				
	iL _{1N}	20 09 40				
	M _{1N}	20 11 14	15		35	
	eL _{1E}	21 08 44				
	M _{1E}	21 09 36	19	39		
	F	20 54				

Charlottesville - March, 1929.

		h. m. s.	s.		
Mar. 21	iP _N	2 42 45	6	5	
	e _E	2 45.0			
	eS _N	2 47.0	16	32	
	iS _E	2 47 43	18	20	
	e _E	2 51.0			
	e _N	2 52 36			
	eL _{1E}	2 52.0			
	M _{1E}	2 53.4	16	106	
	L _{1N}	2 54 40			
	M _{1N}	2 55 42	12	170	
	F	3 55			
Mar. 23	eL _{1N}	12 48.0			Very weak activity on EW.
	e _E	12 50.0			
	M _{1N}	12 49.0	11	16	
	F	12 54			
Mar. 27	e _N	3 29.0	16	2	Nothing definite on EW.
	F	3 47			
Mar. 28	?e _N	20 32.0			No activity on EW.
	e _N	20 35 40	14	1	
	e _N	20 41 28			
	eL _{1N}	20 45 18			
	M _{1N}	20 46 20	12	6	
	F	21 06			

Washington, D. C.,
June 13, 1929.

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey



Preliminary Report of the Seismological Station maintained by the

UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Apr. 7	eP _N	19 38 00	12		2	
	eS _N	19 41 48	13		4	
	e _E	19 43 24	8	1		
	eL _{1E}	19 48 00				
	eL _{1N}	19 48 34	20			
	M _{1N}	19 50 46	15		27	
	M _{1E}	19 50.5	16	5		
	F	20 25				
Apr. 27	e _N	11 47 00	11		1	Finish lost during change of traces.
	e _N	11 52 00	12		2	
	e _E	11 55.0				
	eL _{1N}	11 56 23				
	eL _{1E}	11 58.0				
	M _{1E}	11 59 34				
	M _{1N}	12 00 54	12		28	

Washington, D. C.,
August 9, 1929.



DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey

Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
May 1	eS _N	16 01 28	11		10	
	eS _E	16 01.5				
	eL _{1N}	16 24.1				
	M _{1N}	16 37.5	15		140	
	eL _{1E}	16 17.3	40	10		
	eL _{2E}	16 23.7				
	M _{2E}	16 33.4	20	120		
	F	18.2				
May 7	e _N	17 41.0				
	M _{1N}	17 44.3	24		5	
	e _E	17 42.0				
	M _{1E}	17 44.1	26	5		
	F	18 06				
May 12	e(P) _N	9 45 36	12		1	
	e _E	9 49.0				
	eL _{1N}	9 51 48				
	M _{1N}	9 52.9	15		15	
	eL _E	9 50.8	15	4		
	F	10 12				
May 20	iS _N	5 12 21	13		5	
	S _E	5 12 20				
	e _N	5 22.0	15		1	
	e _E	5 24	20	4		
	L _{1N}	5 31 24				
	M _{1N}	5 33 50	16		25	
	L _{1E}	5 30.0				
	M _{1E}	5 34.0	16	15		
	F	7.0				
May 21	eS _N	17 00 44	12		1	No record on EW.
	e _N	17 18 10	5		3	
	e _N	17 25 56	15		5	
		(Continued)				



Charlottesville - May, 1929.

		h. m. s.	s.		
May 21	(Continued)				
	eN	17 33.0	21		6
	eL ₁ N	17 41.0			
	M ₁ N	17 43.7	16		33
	F	18 44			
May 26	ePN	22 47 28	8		5
	ePE	22 47 29	8	2	
	ePR ₁ N	22 49 16	16		15
	ePR ₁ E	22 49 16	14	10	
	eSE	22 53 32	16	48	
	eSN	22 53 44	14		48
	eE	22 57.0			
	L ₁ N	23 00.4	19		
	M ₁ N	?			
	L ₁ E	23 00.0			
	M ₁ E	?			
	F	1 50			
May 28	eN	0 06 24	13		1
	eL ₁ E	0 11.0			
	M ₁ E	0 13.0	12	3	
	eL ₁ N	0 12.2			
	M ₁ N	0 14.0	16		10
	F	0 42			
May 30	PN	9 55 00	14		5
	SN	10 04 25	12		10
	?eSE	10 04.0			
	eSR ₁ N	10 09.0	12		5
	eE	10 15.0			
	eN	10 18.2	19		5
	M ₁ E	10 23.0	20	8	
	L ₁ N	10 28.2			
	M ₁ N	10 31.0	19		17
	F	11 15			

Recording stylus bumped;
stopped while recording the
"M" waves.

Times are approximate owing to
lack of time marks.

Washington, D. C.,
August 9, 1929.



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Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
June 3	e _N	21 22.0	16		1	Nothing on EW.
	F	21 46				
June 9	e _E	8 34.0	12	3		
	e _N	8 34 39	11		3	
	e _E	8 37 46	12	4		
	eL ₁ N	8 37 37				
	M ₁ N	8 38 18	13		10	
	F	8 47				
June 9	i _{SE}	9 31 00	17	14		
	e _{SN}	9 30 52	8		5	
	eSR ₁ N	9 36 24	14		2	
	L ₁ E	9 49.9				
	M ₁ E	9 55.0	22	18		
	L ₁ N	9 53.9				
	M ₁ N	9 59.5	17		10	
	F	10 48				
June 10	e _N	23 20 16	15		2	
	e _N	23 24 04	14		3	
	e _E	23 31.0				
	eL ₁ N	23 32.0	14		2	
	M ₁ N	23 35 47	13		11	
	M ₁ E	23 35 50	13	5		
	F	24 00				
June 13	i _E	0 35 22	6	14		
	e _N	0 35 24	12		6	
	i _E	0 49 00	17	30		
	i _N	0 49 00	10		20	
	eL ₁ E?	0 58.0				
	M ₁ E	0 59.5	21	16		
	eL ₁ N	0 59.0				
	M ₁ N	1 10.0	15		20	
	M ₂ E	1 07.3	21	18		
	M ₂ N	1 21.5	16		28	

(continued)



1929		h. m. s.	s.		
June 13	(continued)				
	M _{3E}	1 13.0	21	46	
	M _{3N}	1 24.5	15		34
	F	2.5			
June 13	e _E	9 45 54			
	i _N	9 45 50	12		8
	e _E	9 56.0	10	1	
	e _E	10 03.0	19	12	
	e _N	10 03 24	15		11
	e _N	10 22.0	21		10
	eL _{1E}	10 15.0			
	M _{1E}	10 31.3	29	16	
	eL _{1N}	10 29.0			
	M _{1N}	10 45 24	17		26
	M _{2E}	10 38.2	20	31	
	M _{2N}	10 49 32	18		30
	M _{3E}	10 42.0	18	30	
	F	11 50			
June 16	e _E	23 08 32	12	6	
	e _N	23 08 35	13		4
	e _N	23 18.0	11		8
	e _E	23 18 44	13	15	
	e _E	23 25.5	28	53	
	e _N	23 25 46	14		15
	e _E	23 39.7	40	34	
	eL _{1N}	23 39 36			
	M _{1N}	23 41.8	60		30
	eL _{2N}	23 45.0			
	M _{2N}	23 57.1	20		70
	e _E	23 47.0	40	39	
	L _{1E}	23 52.3			
	M _{1E}	23 54.8	19	165	
	M _{2E}	00 00.3	17	135	
	M _{3N}	00 06.3	15		70
	F	2 15			
June 22	e _N	16 36.0	16		3
	F	16 58			
June 27	iS _E ?	13 20 00	25	244	
	iS _N ?	13 19 54	10		223
	e _E	13 26 46	25	35	
	eL _{1E}	13 32 40			
	M _{1E}	13 36 50	28	102	
	?e _N	13 38.0	17		52
	eL _{1N}	13 42.0			
	(continued)				

EW record lost.

 First of record lost when
paper was changed.


Charlottesville - June, 1929.

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1929		h. m. s.	s.		
June 27		(continued)			
	M ₁ N	13 45.5	20		116
	M ₂ E	13 41.8	24	134	
	M ₃ E	13 46.2	19	200	
	F	16.4			
June 30	?e _N	3 56.3			
	e _E	4 00.6	16	4	
	e _N	4 04.5	19		4
	F	4 37			

Washington, D. C.,
September 20, 1929.



DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey

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UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
July 6	eP _E ?	9 53 53	3	1		
	eP _N ?	9 53 40				
	iPR _{1E}	9 54 50	10	5		
	iPR _{1N}	9 54 54	8		5	
	iS _E	9 59 20	14	55		
	iS _N	9 59 24	11		17	
	eL _{1E}	10 02 10				
	M _{1E}	10 05.6	20	27		
	eL _{1N}	10 02.0				
	M _{1N}	10 03.3	15		25	
	F	11.1				
July 7	iP _E	21 34 00	8	9		*Period and time of maximum doubtful as stylus was bumping stops.
	iP _N	21 34 00	12		11	
	iS _E	21 42 52	19	286		
	iS _N	21 42 54	13		95	
	eSR _{1E}	21 47 00	27	35		
	SR _{1N}	21 46 52	15		55	
	eL _{1E}	21 50.0				
	M _{1E}	22 03	12	580		
	eL _{1N}	21 50 46				
	*M _{1N}	22 08	13?		415	
	F	24 48				
July 8						Between 18 and 19 hours, the drum stopped; times could not be determined.
July 11	e _N	21 16 52	9		1	
	eL _{1E}	21 32.0				
	M _{1E}	21 36.0	19	5		
	eL _{1N}	21 32.0				
	M _{1N}	21 38.8	16		6	
	F	22 29?				



Charlottesville - July, 1929.

1929		h. m. s.	s.		
July 14	PE	9 49 00			
	PN	9 49 00	10		5
	iSE	9 59 16	14	23	
	iSN	9 59 19	12		25
	eSR ₁ N	10 04.1	11		5
	eL ₁ E	10 09.0			
	M ₁ E	10 26.1	20	25	
	eL ₁ N	10 08.0			
	M ₁ N	10 25.5	22		19
	F	11.1			
July 17	eSR ₁ E?	8 58 00			
	iSR ₁ N?	8 57 58	15		8
	eN	9 06.0	13		3
	eL ₁ E	9 12.0			
	M ₁ E	9 20.2	19	12	
	eL ₁ N	9 12.0			
	M ₁ N	9 20.1	18		20
	F	10 13			
July 18	eL ₁ E	7 03.0			
	M ₁ E	7 05.1	9	3	
	eL ₁ N	7 02.0			
	M ₁ N	7 03.2	14		10
	F	7 11			
July 23	eE	19 57.4			
	eN	18 57.5	10		1
	eL ₁ E	19 00.0			
	M ₁ E	19 09.0	14	13	
	eL ₁ N	19 00.0			
	M ₁ N	19 07.1	15		18
	F	19 50			
July 30	eN	7 49 00			
	eE	7 54.0			
	eN	7 54 00	9		3
	eL ₁ E	7 57 40			
	M ₁ E	7 59.5	17	3	
	eL ₁ N	7 58 16			
	M ₁ N	8 01.0	16		6
	F	8 15			

Washington, D.C., November 7, 1929.



DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey

Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
July 6	eP _E ?	9 53 53	3	1		
	eP _N ?	9 53 40				
	iPR _{1E}	9 54 50	10	5		
	iPR _{1N}	9 54 54	8		5	
	iS _E	9 59 20	14	55		
	iS _N	9 59 24	11		17	
	eL _{1E}	10 02 10				
	M _{1E}	10 05.6	20	27		
	eL _{1N}	10 02.0				
	M _{1N}	10 03.3	15		25	
	F	11.1				
July 7	iP _E	21 34 00	8	9		*Period and time of maximum doubtful as stylus was bumping stops.
	iP _N	21 34 00	12		11	
	iS _E	21 42 52	19	286		
	iS _N	21 42 54	13		95	
	eSR _{1E}	21 47 00	27	35		
	SR _{1N}	21 46 52	15		55	
	eL _{1E}	21 50.0				
	M _{1E}	22 03	12	580		
	eL _{1N}	21 50 46				
	*M _{1N}	22 08	13?		415	
	F	24 48				
July 8						Between 18 and 19 hours, the drum stopped; times could not be determined.
July 11	e _N	21 16 52	9		1	
	eL _{1E}	21 32.0				
	M _{1E}	21 36.0	19	5		
	eL _{1N}	21 32.0				
	M _{1N}	21 38.8	16		6	
	F	22 29?				



Charlottesville - July, 1929.

1929		h. m. s.	s.		
July 14	PE	9 49 00			
	PN	9 49 00	10		5
	iSE	9 59 16	14	23	
	iSN	9 59 19	12		25
	eSR ₁ N	10 04.1	11		5
	eL ₁ E	10 09.0			
	M ₁ E	10 26.1	20	25	
	eL ₁ N	10 08.0			
	M ₁ N	10 25.5	22		19
	F	11.1			
July 17	eSR ₁ E?	8 58 00			
	iSR ₁ N?	8 57 58	15		8
	eN	9 06.0	13		3
	eL ₁ E	9 12.0			
	M ₁ E	9 20.2	19	12	
	eL ₁ N	9 12.0			
	M ₁ N	9 20.1	18		20
	F	10 13			
July 18	eL ₁ E	7 03.0			
	M ₁ E	7 05.1	9	3	
	eL ₁ N	7 02.0			
	M ₁ N	7 03.2	14		10
	F	7 11			
July 23	eE	19 57.4			
	eN	18 57.5	10		1
	eL ₁ E	19 00.0			
	M ₁ E	19 09.0	14	13	
	eL ₁ N	19 00.0			
	M ₁ N	19 07.1	15		18
	F	19 50			
July 30	eN	7 49 00			
	eE	7 54.0			
	eN	7 54 00	9		3
	eL ₁ E	7 57 40			
	M ₁ E	7 59.5	17	3	
	eL ₁ N	7 58 16			
	M ₁ N	8 01.0	16		6
	F	8 15			



Washington, D.C., November 7, 1929.

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Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.			
Aug. 3	eL ₁ E?	15 56.0				Nothing on N-S.
	M ₁ E	16 04.0	16	5		
	F	16 18				
Aug. 3	eL ₁ E?	19 20.0				
	M ₁ E	19 24.9	15	4		
	eL ₁ N?	19 20.0				
	M ₁ N	19 27.3	15		6	
	F	19 50				
Aug. 15	e _E	20 08 23				
	e _N	20 06.0				
	eL ₁ E	20 10 48				
	M ₁ E	20 14.4	19	30		
	eL ₁ N	20 11.0				
	M ₁ N	20 17.5	16		9	
	F	20 48				
Aug. 17	eP _E	23 46 44	12	3		
	iP _N	23 46 42	12		8	
	S _E	23 51 35	14	11		
	eS _N	23 51 20	16		16	
	eSR ₁ N	23 53 14	10		6	
	eL ₁ E	23 55.0				
	M ₁ E	23 58.6	16	13		
	eL ₁ N	23 57 26				
	M ₁ N	24 03.5	12		49	
	F	25.2				
Aug. 18	e _N	9 29.0				Very weak activity on both components except for the L waves on E-W.
	eL ₁ E	9 32.0				
	M ₁ E	9 38.0	22	6		
	eL ₁ N	9 34 44				
	M ₁ N	9 38.0	20		2	
	F	10 25				

Charlottesville - August, 1929.

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1929		h. m. s.	s.		
Aug. 19	e _N ?	3 12.0			
	e _N ?	3 18.6	16		1
	e _E	3 40.0			
	eL _{1E}	3 47.4			
	M _{1E}	3 53.0	17	5	
	L _{1N}	3 50.0			
	M _{1N}	3 58.0	18		6
	F	4 27			
Aug. 20	eP _N ?	17 43 08	3		1
	eS _N	17 47 51	18		5
	eL _{1N}	17 49.5			
	M _{1N}	17 56.0	16		5
	F	18 27			
					B-W off sheet.
Aug. 28	e _N	19 16 00	12		4
	e _E	19 47.3			
	M _{1E}	19 49.1	18	5	
	eL _{1N} ?	19 40 54	20		1
	M _{1N}	19 55.5	16		3
	F	20 32			

Washington, D. C.,
November 11, 1929.

DEPARTMENT OF COMMERCE
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Preliminary Report of the Seismological Station maintained by the
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Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Sept. 17	?e _N	5 44.0				Nothing on EW.
	e _N	5 50.0	16		4	
	F	6 05				
Sept. 17	e _{PE}	19 25 06	4	1		Maximum uncertain as the marking stylus was bumping on the stops preventing swings of greater amplitude.
	e _{PN}	19 25 05				
	i _{PR1E}	19 26 46	?	10		
	i _{PR1N}	19 26 44	15		9	
	i _{SE}	19 31 00	16	45		
	i _{SN}	19 30 58	12		15	
	i _{SR1E}	19 33 44	14	30		
	e _{SR1N}	19 33 44	12		15	
	e _{SR2N}	19 34 52	12		30	
	e _{L1E}	19 36.0				
	M _{1E}	19 38.0	9?	850?		
	i _{L1?}	19 36 16				
	i _{L1N}	19 38 04				
	M _{1N}	19 38.7	8?		?	
	M _{2E}	19 41.1	9?	860?		
	M _{2N}	19 41.1	9?		?	
	F	20 47				
Sept. 21	e _N	16 53 44	10		2	Nothing on EW component.
	F	17 02				
Sept. 27	e _N	23 27.0				
	e _E	23 27.0				
	e _{L1E}	23 31.0				
	M _{1E}	23 38.0	17	35		
	i _{L1N}	23 31 40				
	M _{1N}	23 32 55	12		220	
	F	24 14				

Washington, D. C., February 19, 1930.

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey

Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Oct. 6	ePE	8 02 36				This record is somewhat unusual in that the amplitudes are so well maintained after the beginning of the long waves.
	?ePN	8 02 52				
	SE	8 11 39	12	5		
	SN	8 11 39	16		5	
	eN	8 16.0	14		1	
	eE	8 19 40	18	3		
	L ₁ E	8 27 42				
	M ₁ E	8 30 18	17	25		
	L ₁ N	8 24 28				
	M ₁ N	8 25.2	18		9	
	F	9 55				
Oct. 8	?eN	17 46 05				
	eL ₁ E	18 18 32				
	M ₁ E	18 25.0	18	10		
	eL ₁ N	18 04 48				
	M ₁ N	18 19.5	16		4	
	F	18 55				
Oct. 14	?eN	10 34.0				
	eE	10 37.3				
	eN	10 38 20	16		4	
	eN	10 41 52	13		6	
	M ₁ E	10 45.0	18	5		
	M ₁ N	10 47.6	19		9	
	F	11 16				
Oct. 19						Records lost on both components.

Washington, D. C., February 20, 1930.

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey



Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Nov. 9	eE	1 59.5				
	eE	2 12.0	12	5		
	eN	2 14.0	20		3	
	F	2 45				
Nov. 15	eN	19 15 00				Overlap prevents interpretation on EW.
	eN	19 20 20	9		5	
	eN	19 27.0	14		9	
	eL ₁ N	19 39.0				
	M ₁ N	19 45.5	21		27	
	M ₂ N	19 53.7	22		35	
	F	21 24				
Nov. 17	ePR ₁ E	4 05.0	12	2		
	ePR ₁ N	4 05.0	14		9	
	eSR ₁ E	4 22 18	14	9		
	eSR ₁ N	4 22.5	17		14	
	eL ₁ E	4 42.0				
	M ₁ E	4 50.0	28	15		
	eL ₁ N	4 41.6	24		7	
	F	5 52.0				
Nov. 18	iPE	20 36 09	14	100		Period and amplitude of long waves uncertain as recording stylus bumped against stops.
	iPN	20 36 07	12		60	
	iSE	20 39 28	3	7		
	iSN	20 39 24	3		15	
	iL ₁ E	20 39 36				
	M ₁ E	20 44.0?	14?	520?		
	iL ₁ N	20 39 40				
	M ₁ N	20 48.0?	14?		480?	
	F	23 25				
Nov. 23	eE	1 06.0	20	5		
	eN	1 12.0	18		2	
	F	1 31				

Washington, D. C., March 15, 1930.

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey



Preliminary Report of the Seismological Station maintained by the
UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Date	Phase	Time	Period	Trace Amplitude		Remarks
				E	N	
1929		h. m. s.	s.	In 1/10 mm.		
Dec. 9	?eN	6 52.4				
	eN	7 12 00	12		3	
	eE	7 30 00	14	2		
	eE	7 55.0	28	4		
	eN	8 07.5	21		5	
	eE	8 08.0	22	7		
	eE	8 17 28	16	11		
	eN	8 19.9	16		13	
Dec. 17	F	9.1				
	iPE	11 09 52	3	5		Period and amplitude of maximum lost as the recording stylus bumped the stops.
	iPN	11 09 52	14		13	
	ePR ₁ N	11 11 45	12		15	
	ePR ₂ E	11 14 20	13	10		
	iPR ₂ N	11 14 22	13		43	
	iSE	11 19 00	21	290		
	iSN	11 19 10	13		130	
	eSR ₁ N	11 23 14	16		160	
	eSR ₁ E	11 23 22	27	165		
	eL ₁ E	11 27.0	15			
	eL ₁ N	11 32.6	15			
	F	15.3				
Dec. 26	iPN	2 56 22	?			Nothing on EW. Local shock felt in Charlottesville.
	iN	2 56 26	?		12	
	F	2 57 06				
Dec. 30	eE	11 46.0	14	1		
	eN	11 47 00	8		5	
	F	12 02				

Washington, D. C., April 15, 1930.

