

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

Latitude, 40° 51' 47" N. Longitude, 73° 53' 08" W. Elevation above sea, 26 meters.

Time: Mean Greenwich, midnight to midnight.

Instruments: { Milne-Shaw, Photographic.
Wiechert horizontal, 80 kg.

Foundation: { Milne-Shaw pier, Stockbridge Dolomite.
Wiechert pier, Fordham Gneiss.

INSTRUMENTAL CONSTANTS

INSTRUMENT	PERIOD T_0	MAGNIFICATION V	DAMPING RATIO ϵ	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 31	8 mm. per min.
E - W	10	250	20 : 1	31	8 mm. per min.
Wiechert					
N - S	6.3	81	7.5 : 1		13 mm. per min.
E - W	6.2	70	8 : 1		13 mm. per min.

Jan. 1 1926

Jan. 18, 1926

From..... to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A_E	A_N		
26-1	Jan. 1	i L M F	21,56,14 22,11,04 22,16,00 22,43	19	μ	μ	small	
26-2	Jan. 5	e L M ₁ M ₂ F	08,28,56 30,14 37,46 43,04 09,11	15			small	
26-3	Jan. 7	i L M F	14,42,00 44,30 46,08 lost in micros.	22			small	

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From Jan. 13, 1926 to Jan. 31, 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS	
					A _E	A _N			
26-4	Jan. 18	1	22,11,19			μ	μ		
		L	23,07						
		M _E	29,20	19		10			
		M ₂	34,06						
		F	23,28						
26-5	Jan. 25	0	00,36,23				13400		
		eE	00,43,32	--probably local			Checks with		
		eN	00,52,43	micro)			tentative epi-		
		eP	00,53,19				center, -New		
		ePR ₁	57,07				Hebrides		
		ePR _{2E}	59,55						
		ePR _{2N}	59,59						
		SPPS	01,04,05						
		iPS _E	07,08						
		iPS _N	07,11						
		iPPSE	09,45						
		SR _{1E}	14,50						
		SR _{2E}	19,49						
		LN	27,47						
		eLE	30,11						
		M _N	34,08						
		M _E	41,00						
		M _{1E}	01,34,50	17			141		
		M _{2N}	43,28	19			135		
		M _{1E}	43,40	20		230			
		M _{2E}	47,45	20		200			
		M _{3N}	49,33	17			150		
		M _{3E}	55,01	17					
		M _{4N}	56,23	18			140		
		M _{4E}	02,05,47	18					
		M _{5E}	02,18,00	17					
				decreasing maxima till					
			02,27,00						
		F	03,30						
26-6	Jan. 26	eN	06,50,00						
		eN	54,10						
		L	07,08,02						
		M	11,39						
		M _{1N}	12,37	12					
		M _{2N}	15,12				5		
		M _{1E}	15,25	12		13			
		M _{2E}	21,40						
		F	43,20						

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INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 31mm.	8 mm. per min.
E - W	10	250	20 : 1	28	8 mm. per min.
Wiechert					
N - S	6.4	77	5 : 1		13 mm. per min.
E - W	6.4	70	8 : 1		13 mm. per min.

From Feb. 1, 1926 to Feb. 12, 1926 No. _____

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E μ	A _N μ		
26-7	Feb. 8	0	15, 17, 03					
		iP _N	15, 24, 09	18		40	3840	
		iP _E	15, 24, 18	14	11			
		iP _{R_N}	25, 15					
		iS	29, 35	13		59		
		iS _{R_E}	31, 42					
		LN	32, 40	40				
		LE	33, 24	36				
		LN	36, 22					
		ME	36, 17					
		M ₁ N	36, 48	18				366
		M ₁ E	36, 34	27	950			
		M ₂ N	37, 18	16		421		
		M ₃ N	39, 07	18		546		
		M ₂ E	39, 48	15	447			
		M ₄ N	40, 28	15		104		
		M ₃ E	40, 40	18	208			
		M ₅ N	42, 36	16		14		
			decreasing maxima till 16, 39, 00					
		F	during change of				records	

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From Feb. 13, 1926 to Feb. 28, 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS	
					A _E	A _N			
26-8	Feb. 13	e	09,42,42		μ	μ			
		e	10,01,56						
		e	10,05,05	9					
		L	11,09						
		M	15,26						
		M ₁ F	22,30 10,53,00	16		9			
26-9	Feb. 15	O	02,59,29				3530		
		1P	03,06,11	15		14			
		ok 2 PR ₁ N	06,53						
		1S	11,17	10		19			
		SR ₁ N	12,13						
		L ₁ N	15,13						
		M	17,30						
		M ₁ E	18,00	21	126				
		M ₁ N	18,15	17		76			
		M ₂ E	20,06	17	175				
		M ₂ N	21,28	17		223			
		M ₃ N	24,08	30		161			
		Ca	04,29,11						
		F	04,33,00						
26-10	Feb. 18	e	18,37,20						
		eL	40,12						
		M	42,30	9					

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{ Wiechert horizontal, 80 kg.

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INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 31 mm	8 mm. per min.
E - W	10	250	20 : 1	28 mm	8 mm. per min.
Wiechert					
N - S	6.4	77	5 : 1		13 mm. per min.
E - W	6.4	70	8 : 1		13 mm. per min.

From March 1, 1926 to March 17, 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
	Mar. 3	micros	13 to 22 hrs.	11	μ	μ		44 pronounced on E W only
26-11	Mar. 4	eL M M ₁	10,36,42 10,53,00 10,54,30	25 19		14		
26-12	Mar. 10	iP _E iP _N i M? F	15,24,19 15,24,40 24,54 27,23 43,00	6 8	12	9		clock correct- ion doubtful
26-13	Mar. 16	L	18 ? ?					Clock contacts not working no time markings.
26-14	Mar. 17 <i>03</i>	O eP P P S SR ₁ L? H M ₁ M ₂ M ₃ C	11,53,41 11,59,49 12,03,18 12,04,42 06,12 06,54 09,49 11,45 12,36 13,49 13,17,38	15 15 15 11		57 123 157 119	3120	

Monthly Seismological Report

From March 18, 1926 to March 31 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
26-15	Mar. 18 <i>OLY</i>	O	14,06,07				8600	
		eP	14,18,00					
		e	14,19,00					
		PR ₁	21,10					
		iS	27,58					
		PS	28,45					
		L	42,35					
		M	47,00					
		M ₁ N	48,00	24		39		
		M ₁ E	48,16	22	50			
		M ₂ E	50,20	19	38			
		C ₁ F	15,15,00					
F	15,31							
26-16	Mar. 21	O	14,32,43				8110 Reported from Hawaii Clock correction doubtful.	
		eP	14,44,10					
		PR ₁	47,33					
		S	53,42					
		L	lost changing records.					
		M	15,13,52					
		M ₁ N	15,14,20	24		55		
		M ₂	19,32	23		40		
M ₃	25,22	21		20				
F	17,03							
26-17	Mar. 22	e	19,25,26					
		L	19,30,32					
		M	34,00					
		M ₁	37,24	21		17		
		M ₂	45,30	17		9		
		M ₃	55,30	16				
		F ₃	20,47					
26-18	Mar. 27	O	10,50,00				13100(?)	
		F ₁ (?)	11,08,58					
		S _c P _c P _c S	16,32					
		SR ₁	26,38					
		SR ₂	31,16					
		L	41,18					
		(M)?	47,48					
		M	58,25					
		M ₁	59,35	17		21		
		M ₂ ¹	12,06,36	18		40		
	M ₂ ²	12,09,52	18		26			
		14,15	18		29			
	Mar. 28	micros	15 to 22 hrs	irregular	14	73 microns	pronounced on E W max amplitude	
	Mar. 30 Mar. 31	Micros	22 to 4 hrs	irregular	9 to 25 sec.	80 (Trace amplitudes of 12 mm.)	Again pronounced on E.W.	

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INSTRUMENTAL CONSTANTS

INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 31 mm	8 mm. per min.
E - W	10	250	20 : 1	28 mm.	8 mm. per min.
Wiechert					
N - S	6.4	77	5 : 1		13 mm. per min.
E - W	6.4	70	8 : 1		13 mm. per min.

From April 1, 1926 to April 30, 1926 No. _____

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
	April 1	Micros from	10,41,00	Irregular groups 11,12 sec 21,22 "	μ	μ	Pronounced on E.W. Trace Amp. 7mm.	
		to	22,					
26-19	April 8	e L M F	09,21,34 27,54 32,41 09,54		17			small
26-20	April 9	eE ME F	10,31,06 42,25 10,53			small		
26-21	April 12	PS(?) SR ₁ (L)? or L M M ₁ M ₂ M ₃ M ₄ M _n C	09,01,17 09,09,45 19,55 23,20 28,10 28,42 37,40 38,42 54,59 decreasing till 11,07,45	22 19 20 17		58 40 37 39	13600?	
26-22	April 28	O iP i S PS L? L M M ₁ F	11,13,52 11,24,05 24,57 32,21 33,29 41,14 45,33 55,24 57,22 13,34,22	11 14 19		7	6733	

Note: April 17 Micros, again pronounced on E.W. T:18 sec trace A
18 9mm.

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INSTRUMENT	PERIOD T_0	MAGNIFICATION V	DAMPING RATIO ϵ	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 34	8 mm. per min.
E - W	5	250	4 : 1	16	8 mm. per min.
Wiechert					
N - S	6.6	77	5 : 1		13 mm. per min.
E - W	6.4	70	8 : 1		13 mm. per min.

From May 1, 1926 to May 11, 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
26-23	May 5	O	06,21,12					
		iP	06,29,18				4670	
		eS	35,34					
		eSR ₁	38,42					
		eL	40,50	22		small		
		L	44,56	22		"		
		F	07,35					
	May 6	eL	09,20,00	150 to				
			until	180 sec.				
		F	12,11,00					
26-24	May 7	e	06,35,36					
		e	44,18					
		L	57,58					
		M	07,10,38	18		small		
26-25	May 11	O	11,20,08				3844	
		eP _e	11,27,15					
		ePR _{1N}	28,26					
		S	32,41					
		SR ₂	35,20					
		L	36,50					
		M	39,22					
		M _{1N}	40,32	11				
		M _{1E}	40,40	11		12		
		M _{2N}	40,37	11		7		
		M ₃	43,30	10				
		F	12,28,00					

CORNELL UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

From May 12, 1926

to May 31, 1926

No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
5-26	May 12	P M F	03,34,39 03,34,41.5 35,05	less 0.5	μ μ	small	(18)? Local; Felt throughout Westchester Co.	
5-27	May 31	P E E L E M E M N F	13,58,20 14,08,13 14,44,19 54,00 55,50 16,12,00	18 "		small		

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INSTRUMENT	PERIOD T_0	MAGNIFICATION V	DAMPING RATIO ϵ	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20 : 1	= 31mm	8 mm. per min.
E - W	5	250	4 : 1	8mm	8 mm. per min.
Wiechert					
N - S	6.6	77	5 : 1		13 mm. per min.
E - W	6.4	70	8 : 1		13 mm. per min.

From June 1, 1926 to June 5, 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A_E	A_N		
					μ	μ		
26-28	June 3	O? eP _E SP _C P _C S PPS _E SR _{1N} L(?) M(?) M ₁ F	04,47,15 05,07,15 17,13 24,11 29,06 43,46 58,30 06,01,10 06,12	37 16			(16650)	
27-29	June 5	O eP _E iS _N eS _E SR _{2N} iLN? i _E M _N M _{1N} M _{2N} M _{3N} F	(19,51,12)? 19,58,31 20,04,00 20,04,08 06,33 08,04 11,28 11,58 12,13 14,50 17,20 21,13	15 12 12			(4011)? All phases except M very doubtful	

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

June 6, 1926

June 30, 1926

From..... to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
	June 14	e i M F	20,48,09 49,04 49,10 51,48	Less than 0.1	μ	μ	5200	Unusual and severe local high frequency trace amp. 2mm.
26-30	June 20	ePN iP _c P S i iSR ₁ ? L(?) L lasting till: F	07,11,54 12,54 18,42 19,27 21,32 27,12 08,12,00	23	small			
26-31	June 26	Ø iP iP _c P? i iSN iS _E PS _E SR _E L ₂ N L _N L _{max} F	19,46,50 19,58,05 58,45 20,04,13 07,24 07,30 07,52 16,16 19,06 26,09 23,30,00	4 11 8 19 16		52	7950 Possibly a 2d. shock	no regular M waves appear
26-32	June 28	ePR ₁ N eSR ₁ E Records changed i L _N L _E MN M ₁ M ₁ F	03,46,19 04,02,29 04,17,41 25,00 28,30 36,30 05,16,20 06,07,00	45 36 23			(14000)±?	
26-33	June 28	ePR ₁ N eSR ₁ N L ₁ N M F	06,38,49 56,13 07,22,00 44,00 08,36	41 19		small		
26-34	June 29	eP(?) iPS iP _c P _c P _c P iSR ₂ L M M ₁ F ₁	14,39,07 51,52 55,14 15,02,40 15,17,00 28,00 29,11 lost in micros.	24		33	(11000)	

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INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20:1	=31mm.	8 mm. per min.
E - W	10	150	20:1	19mm.	8 mm. per min.
Wiechert					
N - S	6.6	77	5:1		13 mm. per min.
E - W	6.4	70	8:1		13 mm. per min.

From July 1 1925 to July 14 1925 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E μ	A _N μ		
	July 10	O	10 52 35				(15000)	
		i N	11 09 30					
		i N	11 13 32					
		e	14 07					
		Records Changed						
		L(?)	11 48 40	41				
		i N	11 51 00					
		i N	11 30	22		22		
		i N	14 30	24		23		
		F ² N	35 00					
	July 14	O	22 32 32				3389	
		eP	39 04					
		e N	42 51					
		e L	42 57					
		e S	44 01					
		L ² E	47 50					
		i	49 34					
		M ²	50 01	16	32			
		M ¹ N	53 46	9		38		
		Maxima continuing until						
			23 20 00					
		F	23 27 00					
	July 25	O	18 09 02				2300	
		eP	13 49					
		e N	14 19					
		e N	17 04					
		e S ² N(?)	17 24					
		e	17 49					
		L ² N	20 30	15				
		M ² E	21 52	7.5	3			
		Ca ² N	28 00					
		F ² N	34 10					

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Monthly Seismological Report

From July 26 to August 2 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E μ	A _N μ		
	July 28	0	08 52 17					
		ePR ₁	09 13 12				13600	Solomon Islands
		ePR ₂ E	16 07					
		ePR ₃ E	18 32					
		ePS _N	23 07					
		ePP _S	25 39					
		eSR ₁	30 10					
		eLN	46 27					
		L _N	56 02	30				
		L _N	58 00	22	50			
		M ₁ E	10 04 42	19	45			
		M ₂ E	10 07	15	10			
		M ₃ E	10 47					
		F	11 00 00					
	July 31	e _N	18 14 27					
		e _N	13 54					
		e _N	21 00					
		M _N	23 24					
		F _N	47 30					
	Aug. 1	e _N	06 08 24					
		eL _N	09 31					
		e _N	10 14	8		small		
	July 28	0	08 52 17				13600	Solomon Islands
		ePR ₁	09 13 12					
		ePR ₂ E	16 07					
		ePR ₃ E	18 32					
		ePS _N	23 07					
		ePP _S	25 39					
		eSR ₁	30 10					
		eLN	46 27					
		L _N	56 02	30				
		L _N	58 00	22	50			
		M ₁ E	10 04 42	19	45			
		M ₂ E	10 07	15	10			
		M ₃ E	10 47					
		F	11 00 00					
	Aug. 2	0	05 10 01				14000	
		eP _N	21 54					
		ePR ₂ N	26 57					
		ePR ₃ N	28 14					
		eS _N	31 52					
		eSR ₁ N	36 59					
		e _N	38 51	19	45			
		SR ₂ N	42 06	15	10			
		L ₂ N	46 43	8				
		L ₁ E	56 16	22				
		M ₁ E	06 03 36	24	28			
		M ₂ E	09 36	17	40			
		M ₃ N	14 06	22		47		
		Ca	07 02 36					
		F	10 00					
	Aug 2	e	13 43 46					
		eL _N	58 06					
		eL _N	54 46					
		L _E	14 08 46					
		eL _N	15 41	22		16		
		e _N L _T	17 36					

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

From August 3 to August 9 1926 No. _____

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS		
					A _E μ	A _N μ				
1	August 3	eN	03 43 16							
		eN	44 38							
		eN	55 06							
		eN	58 01							
		eN	59 36							
		eN	04 05 36							
		eN	07 46							
		i	10 44							
		ME	14 06						22	small
		e	17 56							"
		M ₁ E	20 51						15	
		M ₁ N	56 21						15	5
		M ₁ N	05 00 51						15	5
		M ₂ N	03 20							
F ²	06 31 46									
3	August 3	eN	10 50 58				3900			
		eN	54 01							
		iN	55 01							
		eN	56 51							
		iN	58 04							
		eN	11 02 56							
		eN	04 36							
		SR ₁ N	13 08							
		SR ₂	17 21							
		e ₂	38 06							
		eL	42 36						30	
		ME	45 26						20	20
		MN	46 21						22	16
		M ₂ N	54 36						19	11
4	August 3	eN	11 57 30	15						
		eN	12 01 56							
		MN	05 32						3	
5	August 9	O	03 39 30				7222			
		P	50 10							
		PR ₂	54 16							
		PR ₃	54 47							
		IS	58 56							
		SR ₁	04 03 07							
		SR ₂	06 15							
		L (?)	11 00							
		M	15 52						12	6
		M ₁	19 07						15	10
		M ₂	21 59						15	11
Decreasing maxima until 05 48.30										

August 21 Unusual high frequency waves 19 00 45 to 19 07 45 (T 3.75s (A 10 μ

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Monthly Seismological Report

From August 9 to August 30 1926. No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
	August 25	O	05 55 21		μ	μ	12300	Guam
	/	eP	06 10 10					
		e	11 40					
		1	12 38					
		e	14 25					
		iS	21 20					Add 5 secs.
		iSR ₁	24 15					for
		eSR ₂	27 20					clock
		SR ₃	29 45					correctio
		eL	35 00	38				
		eL	41 00	20				
		M	47 05	19		21		
		M ₁	55 12	15		19		
		M ₁ ²	07 01 30	15		11		
		M ₂ ³	11 12	15		16		
		F ₃	08 55 00					
	Aug. 30	O	11 37 07				8500	Greece
	/	early phases lost in changing records						
		iSN	11 58 48					
		PSN	59 20					
		SR ₁ N	12 03 05					
		SR ₂ N	06 50					
		iN ₂	07 05					
		SR ₃ N	08 05					
		L _N	12 03					
		M _N	21 38	17		9		

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

Latitude, 40° 51' 47" N. Longitude, 73° 53' 08" W. Elevation above sea, 26 meters.

Time: Mean Greenwich, midnight to midnight.

Instruments: { Milne-Shaw, Photographic.
{ Wiechert horizontal, 80 kg.

Foundation: { Milne-Shaw pier, Stockbridge Dolomite.
{ Wiechert pier, Fordham Gneiss.

INSTRUMENTAL CONSTANTS

INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw	10	250	20:1	31mm.	
N - S	10	250	20:1	=19 "	8 mm. per min.
E - W					8 mm. per min.
Wiechert		inoperative			
N - S					13 mm. per min.
E - W					13 mm. per min.

Sept 1 1926

Sept 6 1926

From.....to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
2649	Sept. 2	0						
		ePE	01 41 07		μ	μ		
		iP ¹	44 32					
		iP ¹	44 57					
		PR ¹	45 00					
		e ¹	45 32					
		e ¹	47 07					
		e ¹	47 30					
		e ¹	50 04					
		e ¹	56 30					
		SR ¹	02 03 00					
		SR ¹	08 00					
		e ^{2N}	15 24					
		L ^N	20 44					
		M ^N	31 54	22		10		
M ^{1N}	43 12	18		13				
M ^{2N}	47 32	15		7				
M ^{3N}	03 04 13	18		12				
		decreasing, maxima until						
		05 13 00						
2650	Sept 4	i ^{1N}	00 27					
		i ^{1N}	00 52					
		i ^{1N}	02 00					
		e ^{1N}	02 30					
		M ^{1N}	22 40	40		25		
2651	Sept 6	e ^{1E}	16 03 13					
		e ^{1E}	05 03					
		e ^{1E}	07 00					
		e ^{1E}	11 05					
		e ^{1E}	15 08	15	5			

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

Sept 7 1926

Sept 16 1926.

From..... to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
2652	Sept 7	O	12 32 52		μ	μ	8122	
		iP	44 20					
		i	45 43					
		PR1E	47 05					
		PR2N	50 10					
		S	54 00					
		SR1N	57 55					
		SR2	13 01 45					
		eT	02 17					
		eN	09 15					
		LE	21 15					
		LN	21 55	30				
		MN	27 55	23		26		
		ME	28 25	17	20			
M2N	48 40	16		8				
F	14 56 00							
2653	Sept 10	O	10 41 31				9678	off coast of Japan (Science Service)
		iP	54 18					
		iN	54 40					
		iN	54 53					
		PR1	58 00					
		eN	53 16					
		SN	11 04 58					
		P3	05 12					
		i	07 53					
		SR2N	09 43					
		SR3	12 01					
		i	17 00					
		iE	18 06					
		eLN	27 18	27				
		ME	33 13	15	5			
		ME	45 28	45	75			
		M1E	53 48	30	44			
M2E	12 02 48	23	48					
F3E	13 32 00							
2654	Sept 16	O	17 59 08					Minutes not reliable intervals accurate
		ePE	18 17 21					
		i	25 43					
		i	28 53					
		e	29 31					
		i	31 21					
		L?	36 23					
		M?	55 48	16				
		M1E?	19 03 53	16	100	160		
		M2N	05 13					

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From Sept 17 1926 to Sept 30 1926 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
						μ	μ	
2655	Sept 17	O						
		eP	23 23 43					
		eE	28 28					
		eE	32 13					
		eE	36 16					
		M _E	38 08	15	31			
		M _E	40 03	8	9			
		eL	24 00 33					
		eL	37 33					
		eE	50 08					
eE	01 01 28							
2656	Sept 22	eP	21 27 05					
		iE	28 25					
		iE	30 18					
		eE	30 35					
		iE	31 00					
		iE	33 07	11	14			
								Remainder indistinguishable because of micros.
								Hour indeterminable in quake of Sept 4, because of excessive tilt.

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

Latitude, 40° 51' 47" N. Longitude, 73° 53' 08" W. Elevation above sea, 26 meters.

Time: Mean Greenwich, midnight to midnight.

Instruments: { Milne-Shaw, Photographic.
Wiechert horizontal, 80 kg.

Foundation: { Milne-Shaw pier, Stockbridge Dolomite.
Wiechert pier, Fordham Gneiss.

INSTRUMENTAL CONSTANTS

INSTRUMENT	PERIOD T ₀	MAGNIFICATION V	DAMPING RATIO ε	SENSITIVITY 1" ARC TILT	PAPER SPEED
Milne-Shaw					
N - S	10	250	20:1	<u>33</u>	8 mm. per min.
E - W	10	250	20:1	19	8 mm. per min.
Wiechert					
N - S					13 mm. per min.
E - W		inoperative			13 mm. per min.

From..... to..... No.....

October 1 1926

October 13 1926

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
					μ	μ		
2657	Oct. 3	O	19 42 00				13400	
	/	P	57 30					
		P'	20 00 39					Caroline Isl.
		1 _E	01 05					(Science
		e _N	01 53					Service)
		e _E	04 10					
		e _N	05 05					
		Pr ₂	05 35					
		Pr ₃	06 55					
		Pr ₄	08 13					
		e _E	10 15			19		
		e _E	10 55					
		Pr ₅	13 00					
		Sr ₁	20 11					
		Sr ₂	24 53					
		L	38 13	40				
		M _{1N}	50 55	22		30		
		M _{2N}	53 55	17		51		
		M _{3N}	57 55	13		40		
		C _{3N}	21 16 00					
2658	Oct 13	O	06 04 13				7456	
	/	e _{PN}	13 15					Aleutians
		Pr ₂	17 25					(Science
		e _N	19 48					Service.
		S ₁	22 25					
		e _E	23 20					
		L	33 30	36				
		M _{1E}	37 12	23		81		
		M _{2E}	41 00	18		73		

L waves continuing until 13 00 00.

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Monthly Seismological Report

From October 13 to October 26, 25 No.

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E μ	A _N μ		
2659	Oct 13	0 eP _{1N} S _{1N} L _{1N} L ₂ L ₁ L ₂	14 16 03 26 21 33 41 37 21 43 33 53 53 59 13	13 13		27 23	7593 Kankatch (Science)	
2660	Oct. 13	1P 1S 1H 1L ₁ 1L ₂ 1L ₃ 1L ₄ 1L ₅	19 19 00 27 38 29 25 30 51 37 31 42 00 45 51 49 13	8 15 17			7100	
2661								records changed: Maxima continued until 22:00:00.
2661	Oct. 14	0 eP S eN eE eH L ₁	02 11 16 21 50 30 43 33 18 41 00 42 43 45 53	13		+1	7255	
2662	Oct. 22	0 eP ₁ i eS ₁ eE eH iL ₁ iL ₂ iL ₃	(12 35 30 40 27 44 50 46 46 49 00 51 34 53 20 55 04 59 50	13 13 14		93 41	4711 Vicinity of San Francisco	
2662	Oct 26	0 P _{1N} i P _{1N} ? Pr1 i Pr3 iPr4 iPr5 eN SR1N	03 49 01 04 01 37 03 57 06 07 06 25 07 25 11 09 13 03 16 30 17 35 18 25 23 32				12500 Fiji Islands (Science Service)	

FORDHAM UNIVERSITY, NEW YORK CITY

Monthly Seismological Report

October 13

November 5 1926

From..... to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E	A _N		
2653 cont.-		e ₁	04 27 37			μ	μ	
		Sr2	28 57					
		Sr3	31 55					
		LN	40 40	25				
		M1	50 52	21		61		
		M2	55 00	21		79		
		M3	59 40	17		51		
		M4	05 02 42	21		58		
		L	07 15 25	25				
		L	19 57	23				
		H	25 35	17			17	
2654	Oct. 30	O	19 41 52					4378
		eP _E	49 19					
		Pr1	50 50					
		i	52 12					
		e _E	53 20					
		e _E	54 10					
		e _E	55 10					
		e _S	55 13					
		e _E	56 03					
		Sr1	58 10					
		e _E	59 55					
2655	Nov. 1	eL ₁	20 00 50					
		M1 _E	03 10	10	42			
		M2 _E	05 40	9	43			
		F	21 22 00					
2655	Nov. 1	O	(01 39 09)					4600
		eP?	47 12					off
		i	47 50					Vancouve
		i	48 05					
		e	51 00					
		e _S	52 32					
		e _S	52 45					
		e _E	53 48					
		e _E	54 36					
		e _E	55 18					
		L	56 30	15				
2655	Nov. 1	M1 _E	02 00 31	11	98			
		M1 _N	00 10	12		93		
		M2 _E	02 25	10	191			
		M2 _N	02 50	9		78		
		F	45 00					
2666	NOV. 5	O	07 55 16					3400
		P	03 01 42					
		Pr1	02 18					
		S	06 40					
		Sr1	09 22					
		L	10 20					
		M1 _N	12 40	19		157		
		M2 _N	15 20	18		180		
M3 _N	17 32	15		63				

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Monthly Seismological Report

Nov. 15

Dec. 31 1925.

From..... to..... No.....

No.	DATE	PHASE	TIME h. m. s.	PERIOD s	AMPLITUDE		DISTANCE km.	REMARKS
					A _E μ	A _N μ		
2567	Nov 15	P S i Sr ₁ Sr ₂ Sr ₃ L i i M	04 31 32 33 13 39 09 41 37 42 50 43 38 45 02 46 40 47 25 48 40	7.5 5				
2568	Dec. 10	O P Pr ₂ S eL M ₁	08 39 10 46 02 48 50 52 24 57 30 09 00 44	 27 10			4222 41° 7' N 126° 7' W (Jesuit Seism'lg'l Association)	Remainder masked by large Micros.