

1933

W E S T O N .

Station of the Jesuit Seismological Association
Weston College, Weston, Massachusetts

ϕ - $42^{\circ}22'53''$ N
 λ - $71^{\circ}19'47''$ W
h - 216 feet

Jan. 26, 1933

	T ₀	V	e	r
N	24.8			
E	24.75			

Subsoil:
Granodiorite.
Time: G.M.C.T.

Instruments: Two Bosch-Omori Horizontal Pendulums 25 kg. Mass
Synchronome Clock

No.	Date	Phase	Time			Per.	Amplitude		Distance	Remarks
			h	m	s		A _N	A _E		
5	March 2	eP _{EN}	17	44	10				$\Delta 94.3^{\circ}$ S-P <i>meas. =</i> <i>92.3</i>	Destructive Island of Honshu, Japan Tidal wave - felt in Manila.
		iP _{EN}	17	44	25					
		?iP _{EN}	17	45	00					
		?e _N	17	45	07					
		ePR1 _N	17	46	04					
		iPR2 _{EN}	17	48	32					
		iPR3 _N	17	52	01					
		ePS _{EN}	17	55	14					
		eS _{EN}	17	55	37					
		SR1 _{EN}	18	01	16					
		SR2 _{EN}	18	05	18					
		?e _E	18	08	12					
		?PR2' _E ?	18	09	34					
		eL _{EN}	18	12	37					
		M _{1N}	18	20	14					
		M _{2 N}	18	23	24					
		M _{3EN}	18	25	46					
		M ₄	18	28	00					
		F	21	40	00					
6	11	eP _E	01	58	53				$\Delta 41.5^{\circ}$ M-P <i>meas</i> <i>38.2</i>	Destructive Long Beach and Los An- geles, Cal. Very poor record N M only really dis- tinct phase on E
		M _E	02	14	15					
	L7	e _E	16	11						Very faint record no distinct phase
		M (?)	16	42						

Station of the Jesuit Seismological Association
Weston College, Weston, Massachusetts

Ø - 42° 22' 53" N
λ - 71° 19' 47" W
h - 216 feet

April 19, 1923

	T _a	V	e	r
N	25.2		5:1	
E	25.0		5:1	

Subsoil:
Granodiorite.
Time: G.M.C.T.

Instruments: Two Bosch-Omori Horizontal Pendulums 25 kg. Mass
Synchronome Clock

No.	Date	Phase	Time			Per.	Amplitude		Distance	Remarks
			h	m	s		A _N	A _E		
8	9	e _{EN}	4	19	49					Trace
9	9	e _{EN}	21	26						Trace
10	27	eP _E	2	45	05				Δ 42.2°	Destructive in Seward and Anchorage Alaska
		ePR1 _{EN}	2	47	00					
		eS _{EN}	2	52	03					
		eScS(?) _E	2	54	43					
		eSR1 _{EN}	2	55	48					
		eSR2 _{EN}	2	57	29					
		e(?) _E	2	58	53					
		eL _{EN}	3	00	03					
		M ₁	3	01	59					
		M ₂	3	05	33					
M ₃	3	07	52							
11	27	Trace	12	45						
Instruments out of service on 17th from 12th hour to 2nd hour on 18th and from 20th hour on 22nd to 12th hour on 23rd.										
Microseismic activity on 5th, 7th, 11th, 12th, 13th, 14th, 19th, 20th, 21st, 25th, and 30th.										
Doubtful trace on 20th, obscured by heavy microseisms from storm.										
J.G.Doherty, S.J.										