

YORDBAM UNIVERSITY
 NEW YORK CITY.
 SEISMOLOGICAL REPORT.



OCTOBER 1, 1929 TO DECEMBER 18, 1929.

October 1, 1929

October 6, 1929

Oct.5	e _W	3	53	50
	L _E	3	55	
	M	4	01	
	F	4	22	

Oct.5	iF _{ZN}	17	11	53
	iS _{NE?}	17	21	12
	L _{NE}	17	25	03
	L _E	17	29	45
	L _N	17	41	03
	M _E	17	41	50
	L _Z	17	46	17
	M _Z	17	54	

Clock correction uncertain

Oct.6	L	6	19	50
	F	6	29	

Oct.6	eP _{EZ}	8	02	17
	i _Z	8	05	37
	iS	8	12	17
	e	8	13	07
	L _{NE}	8	24	52
	L _Z	8	26	27
	M _N	8	26	30
	M _{EZ}	8	31	

Approximate - quake beg
 in hour space.

18

Oct.6	eL _{EZ}	14	12	02
	M _{EZ}	14	14	40
	F	14	39	

October 7, 1929

November 8, 1929

Oct. 7 eL 16 05 07
M 16 10
F 16 34

Oct. 8 e_Z 17 35 41
e_{NE} 17 41 25
e 17 52 03
L_N 18 07 38
L_Z 18 12 28
M₁ 18 17
M₂ 18 21
M_{2NE} 18 23

Oct. 14 e_{NE} 10 27 45
o 10 37 52
L_{NE} 10 40 42
M_L 10 46
M₂ 10 49
F 11 45

Oct. 16 i_E 21 26 12
eL_E 21 32
M 21 35

Oct. 19 i_F 10 23 20
i 10 23 42
i_S 10 31 41
i 10 32 40
i_E 10 34 07
i_E 10 35 15
L_E 10 39 20
M_E 10 41
M_Z 10 51

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Oct. 20 i_P? 16 17 43
e_S? 16 25 36
e 16 29 16
L 16 37 36
M 16 41.5

Oct. 24 eL_E 7 33 37
F 8 00

Nov. 8 i_S? 3 34 18
i_E 3 36 13
L_{NE} 3 37 16
L_N 3 40 33
M 3 41

November 9, 1929

November 22, 1929



Nov. 9	P	1	49	01
	i	1	50	18
	i	1	59	54
	i	2	01	06
	L	2	06	44
	L _{NE}	2	12	16
	M _{NE}	2	17	
	M _N	2	23	

Nov. 15	eNE	19	10	50
	e	19	16	18
	e	19	18	42
	i _{NE}	19	20	43
	i _{NE}	19	22	53
	e _{NE}	19	27	28
	e _{NE}	19	28	28
	e _{NE}	19	32	03
	e _{NE}	19	35	58
	L _{NE}	19	38	53
	M _{NE}	19	50	
	M _{NE}	19	58	
	M _{NE}	20	1	

20.5

Nov. 16	e _N	11	06	58
	e _N	11	10	34
	L _E	11	12	11

Nov. 17	e _{NE}	4	22	20
	e _{NE}	4	38	40
	L _{NE}	4	46	
	L _{NE}	4	46	20
	M _{NE}	4	48	
	M _N	4	54.5	

Nov. 18	e _P	20	35	09	1450
	i _P	20	35	09	
	i	20	35	16	
	i	20	35	26	
	i	20	35	31	
	i	20	35	43	
	i _S	20	37	28	
	i	20	37	42	
	M	20	42		14.4

Nov. 18	i	23	08	03
	M	23	10	

Nov. 19	L	2	11	
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Felt in New York,
New England and
Eastern Canada.

November 23, 1929.

December 14, 1929



Nov. 23
 i_{NE} 0 24 27
 e_N 0 30 19
 e_M 0 41 19
 eL_{N?} 1 00 29
 L_Z 1 12.5
 M_Z 1 20
 L_{EZ} 1 31

Nov. 23
 e_E 19 36 51
 e_N 19 38 54
 e 19 50 30
 eL_E 19 53 34
 L_E 20 05
 L_E 20 14.5
 L_E 20 54 30
 L_N 20 58 30
 M_N 21 03
 L_E 21 07

Dec. 3 Disturbance of very short period and small amplitude between 16 and 17 hours concealed by microseisms.

November 21, 1929

December 14, 1929

Dec. 6
 e_P 17 04 57
 e_E 17 09 15
 e_N 17 11 15
 S_V 17 12 30
 e 17 19 39
 e_Z 17 23 23
 e_Z 17 35 53
 eL_Z 17 42.5
 M₁ 17 48.5 18.5
 M₂ 17 52.5

Dec. 9
 i_{P?} 6 54 27
 i_{NE} 6 58 29
 i_Z 7 09 14
 i_N 7 11 50
 i_{NE} 7 12 35
 e_Z 7 12 43
 i_Z 7 24 58
 i_N 7 29 26
 i_E 7 58
 eL_{NE} 8 07
 L_Z 8 21 15
 M 8 21

Dec. 14
 eL_N 5 06 30
 M 5 14.5
 Disturbance of very short period and small amplitude between 16 and 17 hours concealed by microseisms.

Dec. 14
 eL_{NE} 22 36
 M 22 54

December 15, 1929 to December 18, 1929.

5

Dec. 15 e_E 1 40 10
e_N 1 40 33
e_L 1 44.5
M 1 52.5

Dec. 15 e_E 16 06 33
L_E 16 09
L_N 16 13
M^N 16 15.5

Dec. 17 i_P 11 10 05
i_E 11 12 53
i_N 11 13 04
i_N 11 14 24
i_{NE} 11 15 28
i_{NE} 11 16 49
i_Z 11 17 43
i_E 11 18 53
i_S 11 20 29
i 11 22 30
i_E 11 23 42
i_{NE} 11 25 24
i_E 11 27 34
i_L? 11 29
M₁ 11 37
M₂ 11 44.5
M₂NZ 11 53.5
3Z

Distance 4550 kms.

14 s.

Dec. 17 e_N 18 03 58
L_N 18 20
M^N 18 28

Dec. 17 L_N 22 24
M₁ 22 33
M₂ 22 45
25 s.

Dec. 18 L_N 5 33
M^N 5 47

Dec. 18 L_N 8 03
M^N 8 12.5
19 s.

Dec. 18 L_N 9 51.5

Dec. 18 e 13 27 02
L_N 13 40.5
M₁^N 13 43 19 s
M₁ 13 43 15 s
M₂ 13 53 15 s
M₃ 13 44
M^N 20 01 21 s.

SEISMOLOGICAL REPORT

From December 18, 1929 to April 30, 1930.



DATE	PHASE	TIME (h.m.s.)	PERIOD (s)	DISTANCE
Dec. 18	eL _N	19 33.5		21
	M _N	20 01		
Dec. 19	eL _N	4 51		
	M _N	4 53		
Dec. 19	e _N	10 42 06		17 16
	e	10 43 55		
	eL	10 57 10		
	M	11 06		
	L _N	11 14		
Dec. 19	F	11 44		
	eL _N	20 05.6		15
	M _N	20 13		
F _N	20 42			
Dec. 20	eL _N	7 54.4		N.B. From Dec.20 to Dec. 24, inclusive, the time correction is uncertain. Hence the readings are only approximate.
	L _N	8 20.5		
	M	8 21.5		
Dec. 20	e	10 38 10		
	e _{NE}	10 39 20		
	i	10 40 28		
	i _{E?}	10 41 30		
	eL _{E?}	10 43 26		
Dec. 21	e _{NE}	11 45 36		22.5
	e _N	11 46 18		
	eL	11 51.5		
	M	11 59.5		
Dec. 24	eL _N	5 17.2		19
	L _{EZ}	5 19.8		
	M _{EZ}	5 21		
Dec. 28	eL _N	2 40.3		
	M _N	2 48		
Dec. 28	eL _N	12 43.6		22
	F	13 33		
Dec. 31	e _N	1 34 04		18
	eL _N	2 00.7		
	L _N	2 07		
	M _N	2 18.5		
	L _N	2 24		
Dec. 31	e _N	5 30 22		19.5
	eL _N	5 37.5		
	M	5 54		
	L _N	6 03.5		