

EARTHQUAKE REPORTS.—NEW ZEALAND.

Register from the Hector Observatory, Wellington, for January,
February and March, 1924.



LATITUDE: 41° 17' S. LONGITUDE: 174° 46' E. HEIGHT: 401.5 ft.

INSTRUMENTS.—Milne Horizontal Seismograph No. 20: E-W component; magnification, 5.6; pendulum not damped; pendulum period, 25 seconds.

Milne-Shaw Horizontal Seismograph No. 13 (from 1924, February 9): N-S component; magnification, 150; magnetic damping, 23:1; pendulum period, 12 seconds.

OBSERVER: C. E. ADAMS.

Time is Greenwich Civil Mean Time—0 h. or 24 h. = Greenwich midnight.

Date.	Phase.	Time. G.C.M.T.			Period.	AMPLITUDE.			Remarks.
						A _E .	A _N .	A _V .	
		h.	m.	s.	s.	mm.	μ		
1924. Jan. 14	eP	21	3	12	..	..	..	Japan.
	eS	21	13	12	..	..	..	Wellington 0 = 20 h. 50 m. 58 s.; Δ = 79.2°.
	SR ₁	21	18	36	..	..	..	Riverview 0 = 20 h. 50 m. 6 s.
	L	21	32	0	..	..	..	Ottawa .. 0 = 20 h. 51 m. 7 s.
	M	21	34	0	..	1			
	F	22	+						
Jan. 25	e	6	17	54	..	..	..	Riverview 0 = 6 h. 21 m. 17 s.
	e	6	18	42					
	e	6	19	54					
	e	6	24	12					
	i	6	32	30					
	i	6	34	24					
	M	6	36	30	..	1			
	F	7	20	+					
Jan. 26	e	2	30	12					
	e	2	50	54					
	M	2	53	12	..	0.2			
	F	3	10	+					
Jan. 26	e	3	34	42					
	e	3	36	0					
	M	3	38	42	..	0.1			
	F	4	+						
Jan. 29	eP	2	8	0	..	..	..	Wellington Δ = 83.5°; 0 = 1 h. 55 m. 21 s.
	iS	2	18	24	..	..	..	Riverview .. 0 = 2 h. 1 m. 30 s.
	cSR ₂	2	27	54	..	..	..	Ottawa .. 0 = 1 h. 55 m. 2 s.
	e	2	32	0	..	..	..	Strasbourg .. 0 = 2 h. 1 m. 46 s.
	L	2	35	24					
	M	2	38	..	..	1.0		
	F	3	20	+					
Feb. 13	e	1	19	18					
	e	3	37	0					
	e	4	12	0					
	e	4	28	54					
Feb. 13	e	23	10	0					
	e	23	13	30					
	e	23	15	12					
	e	23	24	54					
Feb. 13	e	23	8	36	7				
	e	23	9	39	8				
	e	23	10	1	8				
	e	23	10	31	8				
	e	23	11	1	6				
	..	23	12	27	..	..	..	Local eq. Felt at Napier and Taupo.
	e	23	13	31	8				
	e	23	16	14	7				
	e	23	17	14	20				

Date.	Phase.	Time. G.C.M.T.			Period.	Amplitude			Remarks.
						A _{E.}	A _{N.}	A _{V.}	
		h.	m.	s.	s.	mm.	μ		
1924. Mar. 25	ePR ₁	11	42	13	12	Riverview 0 = 11 h. 33 m. 27 s.
	eS	11	46	12	15	..	..	..
	M	11	46	37	15	..	12	..	
	F	12	10	+					
Mar. 26	e	14	58	0					
	S	15	1	14	12				
	L	15	2	47	17				
	M	15	3	42	15	..	12		
	F	15	20						
Mar. 26	S	20	11	48					
	L	20	14	6					
	M	20	15	1.1			
	..	20	16	24					
	F	20	50						
Mar. 26	iP	20	7	59	5	Wellington Δ = 27.6°; 0 = 20 h. 1 m. 55 s. Riverview 0 = 20 h. 2 m. 47 s. Ottawa 0 = 20 h. 23 m. 28 s.
	i	20	9	7	5	..	..	..
	..	20	9	59	5	..	..	..
	S	20	12	47	7				
	L	20	15	33	28				
	..	20	17	23	15				
	..	20	18	23	15				
	..	20	19	17	16				
	M	20	20	2	15	..	108		
	F	21	30	+					

When an earthquake is recorded on both instruments, the E-W component is given first.

Observers are invited to address their earthquake reports to the Hector Observatory, Wellington, N Z.

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