

RECORDS OF MILNE SEISMOGRAPH NO. 16, AT CHRISTCHURCH.

Latitude, 43° 31' 50" S.; longitude, 172° 38' 9" E.; time employed, Greenwich civil time.

Date.	Commencement.		Maxima.		Semi-amplitude.	Total Duration.	Natural Boom Period.	Remarks.
1913.	H.	M.	H.	M.	Millimetres.	H. M.	Seconds.	
April 18	2	10.4	2	16.5	2.0	0 54	..	
" 25	18	08.0	18	39.0	2.1	..	..	
			18	47.0	2.0	..	..	
			18	50.3	3.5	2 0	..	
						(approx.)		
" 25	22	39.0	22	40.0	0.6	0 0.8	..	Local shock.
May 3	0	25.7	1	5.7	0.2	0 51	13.4	
" 8	..		18	53.6	1.5	..	13.4	Large waves commence 18 h. 51.2 m. Beginning and duration obscured by air-tremors.
			18	55.8	2.2	..	..	
			18	59.1	2.6	..	..	
			19	1.5	2.9	..	..	
			19	3.4	1.9	..	..	
			19	6.8	1.9	..	..	
			19	21.3	1.0	..	..	
			19	26.3	1.0	..	..	
			19	31.5	0.9	..	..	
" 9	5	55.6	6	0.6	1.1	0 47.6	13.5	
" 17	8	43.2	From 8h. 46.6m. to 8h. 47.6m.		0.5	0 27.6	15.0	
" 18	2	20.9	2	39.7	0.7	2 36.5	15.0	
			2	41.5	1.0	..	..	
			2	44.2	0.9	..	..	
			2	48.9	1.0	..	..	
			2	50.5	0.9	..	..	
			2	54.2	0.6	..	..	
			3	0.5	0.6	..	..	
" 24	23	31.7	to 1h. 24.7m. on 25th		..	..	..	Slight tremors only.
" 25	10	31.7	From 10h. 40.7m. to 10h. 41.7m.		0.4	0 48.8	14.0	Series of slight tremors only.
" 25	19	53.9	19	54.9	0.4	2 29.6	14.0	
" 28	11	55.1	11	58.2	0.4	0 23.8	14.2	
" 31	..		12	2.5	1.4	..	14.2	Large waves commence 12 h. 1.5 m. Beginning and duration obscured by air-tremors.
			12	5.8	2.0	..	..	
			12	9.9	2.1	..	..	
			12	11.8	9.6	..	..	
			12	14.0	8.0	..	..	
			12	17.9	3.2	..	..	
			12	19.5	4.5	..	..	
			12	21.0	4.5	..	..	
			12	25.2	2.4	..	..	
			12	34.9	1.8	..	..	
			12	37.3	1.8	..	..	
			12	39.5	1.9	..	..	
June 3	2	9.0	4	3.4	0.5	2 43.0	15.8	
" 5	10	6.3	10	20.5	0.8	2 10.6	15.8	
			10	27.9	1.0	..	..	
			10	31.2	1.4	..	..	
			10	34.7	0.6	..	..	
" 6	0	18.2	..	..	..	..	..	Slight tremors till 4 h. 50.5 m.
	6	28.1	..	..	..	..	..	" 6 h. 56.6 m.
" 8	2	46.7	..	..	..	..	..	" 5 h. 13.3 m.
" 11	4	30.6	4	30.9	0.5	0 13.1	15.8	
			4	32.3	0.5	..	..	
" 13	3	13.9	3	50.1	0.5	2 18.1	15.8	
" 17	9	16.1	9	26.3	0.6	0 40.6	15.8	
" 24	3	22.3	..	..	..	..	..	Very slight tremors till 5 h. 7.1 m.
" 26	5	3.3	5	9.4	4.2	..	..	Second phase 5 h. 7.9 m. Large waves commence 5 h. 8.8 m.
			5	13.9	16.5	..	..	
July 1	4	2.8	4	20.2	0.5	0 57	16.6	
" 7	9	36.0	9	46.7	0.6	1 58.5	16.6	
" 8	22	17.5	22	27.3	2.0	3 15.6	16.2	Large waves commence 22 h. 30.2 m.
			22	30.4	1.1	..	..	
" 22	6	36.4	6	51.0	1.7	2 0.6	15.0	
			6	52.8	1.5	..	..	
" 25	23	28.0	23	33.0	0.6	Obscured	15.0	Slight tremors only.
" 25	1	12.2	2	5.0	0.3	3 40.0	15.0	
" 26	7	56.0	7	58.8	1.0	0 49.5	15.0	
" 28	..		12	7.2	2.2	..	15.0	Large waves commence 12 h. 6.5 m. Beginning and duration obscured by air-tremors.
			12	10.6	2.6	..	..	
			12	13.7	7.0	..	..	
			12	20.3	1.3	..	..	
" 29	..		16	22.2	1.4	..	15.0	Large waves commence 16 h. 15.4 m. Beginning and duration obscured by air-tremors.
			16	24.5	1.5	..	..	
			16	30.0	1.2	..	..	