

RECORDS OF MILNE SEISMOGRAPH NO. 16, AT CHRISTCHURCH—continued.

Date.	P.T. from	B.	Maxima.		Amp.	E.	A.T. till	B.P.	Remarks.
			From	To					
NOVEMBER, 1909.									
3	6 19.0	6 23.9	6 25.4	..	3.25	6 29.6	7 34.7	..	Thickening of line.
10	5 55.6	..	..	..	..	..	6 06.9	..	
10	6 26.4	6 35.6	6 38.2	..	1.4	6 58.2	8 23.8	..	
12	10 04.4	..	10 05.7	..	1.0	..	10 21.9	..	Very severe shock; felt in Wellington, New Zealand
14	9 47.3	..	9 49.7	..	0.15	..	9 54.5	..	Slight thickening. Possibly air tremors.
27	21 19.1	..	..	..	..	..	21 47.3	..	
27	..	..	22 23.2	..	..	..	..	..	
28	1 07.8	1 14.5	1 15.6	..	1.6	1 27.9	2 32.0	..	Preceded and followed by minute air tremors.
28	8 28.3	..	8 34.0	..	0.5	..	8 59.1	..	
DECEMBER, 1909.									
	H. m.	H. m.	H. m.	H. m.	Mm.	H. m.	H. m.	Secs.	
3	3 25.0	..	3 33.3	3 34.8	0.9	..	4 04.5	..	P.T. and A.T. obscured by air tremors.
8	9 17.6	9 23.8	9 25.8	..	2.1	9 28.4	10 18.6	..	
9	Indefinite	15 50.6	15 59.1	..	5.75	17 03.9	Indefinite	..	
9	21 23.3	21 27.4	21 31.0 and 21 32.3	..	2.0	21 35.4	22 03.0	..	(?) Origin, Ladrone Island.
9	22 04.0	..	22 29.0	..	1.0	..	23 24.9	..	(?) Origin, Ladrone Island.
9	Indefinite	23 49.1	24 03.0	..	1.4	24 12.2	25 23.6	..	P.T. began while attending to instrument.
22	Indefinite	13 01.3	13 02.8	..	5.9	13 32.0	Indefinite	..	Preceded and followed by air tremors.
23	19 30.2	..	19 36.4	..	2.3	..	20 32.8	..	In middle of air tremors.
23	22 32.3	..	22 45.1	..	1.0	..	23 30.7	..	
28	Indefinite	..	19 56.5	..	1.0	..	Indefinite	15.5	
JANUARY, 1910.									
10	Indefinite	..	19 27.8	..	0.3	..	Indefinite	..	P.T. and A.T. obscured by air tremors.
13	0 22.2	..	0 34.6	..	0.45	..	1 06.6	..	P.T. and A.T. obscured by air tremors.
15	Indefinite	..	10 58.1	..	0.65	..	Indefinite	..	
15	22 52.9	..	..	..	..	..	23 12.6	..	
19	15 01.1	15 07.7	15 09.3	..	1.5	15 14.3	16 22.6	..	Thickening of line.
29	5 03.7	..	5 11.9	..	1.0	..	6 04.7	..	(?) Origin, Samoa.
30	3 49.2	3 52.2	3 54.0	..	17.0+	4 41.4	6 20.0	..	
FEBRUARY, 1910.									
3	9 57.9	..	10 05.8	..	0.75	..	10 24.5	..	P.T. and A.T. obscured by air tremors.
3	Indefinite	16 50.7	16 51.9	..	17.0+	17 20.4	Indefinite	..	
4	14 07.5	14 09.9	14 14.2	14 15.0	17.0+	14 47.3	Indefinite	..	A.T. obscured by following quake.
4	Indefinite	14 52.4	14 55.5	..	5.0±	15 09.9	16 07.8	..	P.T. obscured by preceding quake.
4	17 44.2	17 48.3	17 50.9	..	2.75	18 03.7	Indefinite	..	A.T. obscured by following quake.
4	Indefinite	18 46.3	18 47.8	..	1.4	18 58.6	20 11.9	..	P.T. obscured by preceding quake.
6	2 13.7	..	2 15.2	..	0.25	..	2 25.0	..	Thickening of line.
6	4 41.5	..	4 45.1	..	0.2	..	4 51.2	..	
6	7 16.2	..	..	..	..	..	7 36.8	..	
7	23 03.2	..	23 04.7	..	0.1	..	23 13.5	..	
13	10 04.9	..	10 08.5	..	0.45	..	10 39.2	..	
15	1 27.1	..	1 31.2	..	0.25	..	1 58.4	..	
MARCH, 1910.									
1	11 37.8	..	11 44.0	..	0.5	..	12 52.3	..	Sharp and sudden. Felt at Christchurch.
29	..	..	8 48.9	..	0.25	..	..	..	
29	..	..	8 50.4	..	0.15	..	..	..	
30	17 01.5	17 05.6	17 10.0	17 10.8	17.0+	18 36.5	Indefinite	..	A.T. obscured by air tremors.
30	23 59.4	..	24 02.7	..	0.4	..	24 27.1	..	
31	5 37.2	..	5 40.9	..	0.2	..	5 51.2	..	