VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE	
			h. m s.	s.	μ	μ	μ	km	
	Jan.21	P	?14 02 17	10					
		S	?14 07 42	14					
		L	14 17 52	27					
		M	14 20 02	23		4		3620	
		F	14 54 10						
		P	?14 01 27	10					
		S	?14 07 32	14					
		M	14 17 42	30	3			4310	
		F	14 32 07						
	Jan.20	P	?22 01 55	7					
		L	22 22 30	25					
		M	22 25 30	20		2			
	Jan.22nd.	P	1 07 17	6					
		S	1 17 37	10					
		L	1 30 20	15					
		M	1 37 15	25		5		9180	
		F	2 37 25						
		P	1 07 17	6					
		S	1 17 31	10					
		L	1 30 25	15					
		M	1 38 00	20	4			9060	
		F	2 22 37						
	Jan 22nd	P	9 06 16	3					
		S	9 07 46	6					Prob.off
	V	L	9 08 43	8					C.Mendocino
		M	9 10 18	10	102			830	Lat.41° N
		F							Long 130° W
		P	9 06 16	6					
		S	9 07 46						
		L	9 07 46	25					
		M	9 10 51	25		1518		830	
		F	12 49 11						
		P	9 06 16	6					
		S or L	9 07 51	25					
		M	9 09 51	25	1250			875	
		F	12 40 01						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	Jan. 24	P	? 1 55 02	6				
		M	1 55 31	20		9		260
		F	2 01 28					
		P	? 1 55 02	6				
		M	1 55 56	15	4			490?
	Jan. 26th	P	21 47 41	6				
		L	21 51 51	12				
		M	21 53 15	12		1		2560?
		F	22 24 01					
		P	21 47 41	6				
		L	?21 57 55					
		M	21 59 41	12	1			
		F	22 25 11					
	Jan. 27th	P	8 07 30	10				
		L	8 10 35	20				
		M	8 13 50	20		38		
		F	9 07 40					
		P	8 07 40	10				
		S	8 09 04	15				
		L	8 11 00	20				
		M	8 14 25	15	25			770
		F	9 08 40					
	Feb. 1	P	19 48 48	10				
		S	19 55 48	12				
		L	20 07 03	30				
		M	20 07 55	35		67		5320
		F	20 37 03					
		P	19 48 48	10				
		S	19 55 11	12				
		L	20 07 03	30				
		M	20 07 53	35	42			4650
		F	20 30 33					
	Feb. 2nd	P	1 15 29	6				
		S	?1 21 43	20				
		L	1 29 03	25				
		M	1 35 18	20		29		4480
		F	2 55 03					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	Feb. 2nd	P	5 16 03	6				
		S	5 18 43	15				S may be PR
		L	5 22 58	22				L may be S.
		M	5 32 03	25		187		1530
		F	8 50 00?					
	Feb. 3rd.	P	16 10 03					
		M	?16 23 34	25		1732		Too rapid to
		F	22 08 03					record clearly
		P	16 10 09	15				
		M	?	25	1071			
		F	22 06 58					
		O =	16 5 6					Δ=21·9°
	V	P	16 10 10	5				
		S	16 14 09	15				Prob. Lat 41° N.
		L	16 21 07	32				Long. 155° W
		M	16 26 11	20			156	2430
		F	18 27 00					21·9°
	Feb. 3rd.	P	?22 44 37	6				
		S	22 48 12	10				
		L	22 53 57	20				
		M	22 57 07	20		6		2130
		F	23 05 32					
		P	?22 44 22	6				
		S	?22 48 02	10				
		L	22 53 55	20				
		M	22 54 22	20	4			2200
	Feb. 4th	L	2 34 57	20				
		M	2 36 27	20		6		
		L	2 35 57	20				
		M	2 36 42	20	5			
	Feb. 4th	S	12 49 32	7				
		L	12 57 27	20				
		M	12 59 17	20		5		L-S 5500
		S	12 49 37	7				
		L	12 58 02	25				
		M	12 59 49	20	4			L-S 5700

No further returns received from Victoria.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical. 1923

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	FEBRUARY		h. m s.	s.	μ	μ	μ	km
	5th	P	? 3 44 09	5				
		L	3 50 29	12				
		M	3 56 49	12		2		
		F	4 25 29					
		P	? 3 43 39	5				
		L	3 50 39	12				
		M	3 55 47	12	2			
		F	4 24 54					
	5th	P	22 38 39	5				
		S	22 42 19	10				
		L	22 47 29	15				
		M	22 53 19	15		4		2200
		P	22 38 29	5				
		S	22 42 09	10				
		L	22 47 19	15				
		M	22 56 44	15	2			2200
	5th	L	23 21 59	15				
		M	23 27 04	12		4		
		F	0 00 49					
		L	23 22 19	15				
		M	23 27 09	15				
		F	?23 47 59	-	4			
		O =	0 34 50					
	8th	P	0 40 28	5				Δ = 25°0
		S	0 44 53	8				
		L	0 51 43	25				
		M	0 53 48	20		44		2760
		F	1 11 53					
		O =	0 34 29					
		P	0 40 23	5				Δ = 26°7
		S	0 45 03	8				
		L	0 51 43	20				
		M	0 54 03	15	27			3000
		F	1 15 08					
		=	02 45					
	8th	P	8 06 52	5				Δ = 17°2
		S	8 10 07	10				
		L	8 15 42	15				
		M	8 21 15	12		6		1910
		F	8 53 27					
		P	8 07 02	5				
		S	8 10 02	10				
		L	8 14 52	15				
		M	8 21 42	10	4			1740
		F	8 57 52					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	February(cont.)		h. m. s.	s.	μ	μ	μ	km
	8th	L	14 31 57	20				
		M	14 36 52	10		7		
		F	14 47 17					
		L	14 31 27	20				
		M	14 36 32	12	10			
		F	14 46 27					
	9th	L	11 17 36	15				
		M	11 18 26	20		20		450
		F	11 28 56					
		L	11 17 36	15				
		M	11 19 31	10				
		F	11 31 56		8			1070?
	10th	L	? 8 42 21	15				
		M	8 45 45	15		2		
		F	8 50 07					
		L	8 42 50	20				
		M	8 45 04	15	1			
		F	8 50 40					
	11th	L	17 41 14	15				
		M	17 42 24	15		2		
		F	17 57 24					
		L	17 41 26	15				
		M	17 44 16	15	1			
		F	17 54 19					
	11th	P	22 54 09	5				
		S	23 00 44	10				
		L	23 08 14	15				
		M	23 13 39	15		13		4870
		F	23 55 19					
		P	22 53 54	5				
		S	23 00 30	8				
		L	23 09 04	15				
		M	23 12 09	15	6			4880
		F	23 50 49					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM... Feb. 12th. ..... TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE	
			h. m s.	s.	μ	μ	μ	km	
	February 12th	P	2 06 54	5					
		S	2 08 58	8					
		L	2 13 13	12					
		M	2 17 23	12					
		F	? 3 12 37			10		1160	
		P	2 06 54	5					
		S	2 08 52	8					
		L	2 13 34	15					
		M	2 17 46	25	27				
		F	3 36 34					1100	
	12th	P & L	18 19 54	2					
		M	18 19 58	2					
		F	18 21 27			4	40		Felt in Victoria and Bellingham at 18h 20m.dur.-1 sec.Probably under Gulf of Georgia.Not recorded at Seattle.
		P & L	18 19 54	2					
		M	18 19 58	2					
		F	18 20 52				6 40		
		P&L	18 19 54	2					
		M	18 19 58	2	4				
		F	18 20 17				40		
	16th	P	9 32 38	5					
		S	9 36 53	7					
		L	9 41 04	35					
		M	9 41 40	25		15		2790	
		F	9 43 00						
		P	9 32 38	8					
		S	9 36 53	8					
		L	9 40 40	35					
		M	9 41 15	25					
		F	9 43 00		12			2760	
	18th	P	23 49 52	5					
		S	23 54 32	8					
		L	0 04 50	20					
		M	0 10 12	15					
		F	1 08 36			4		2960	
		P	23 48 07	5					
		S	23 54 32	11					
		L	0 04 42	20					
		M	0 12 02	15					
		F	1 05 39		2			4680?	

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... February 19th. TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	February							
	19th	P	6 43 54	6				
		L	7 04 22	30				
		M	7 06 42	25		5		
		F	7 42 22					
	NS component, too indefinited to measure.							
	20th	L	19 26 33	20				
		M	19 27 13	15		4		
		F	19 40 36					
		L	19 26 14	20				
		M	19 27 23	15	4			
		F	19 40 34					
	21st.	P	1 03 28	6				
		S	1 10 18	10				
		L	1 22 08	20				
		M	1 27 48	15		4		5150
		F	3 06 25					
		S	1 10 06	10				
		M	1 26 20	12	2			
		F	2 08 43					
	21st.	P or S	4 05 20	7				
		L	4 09 01	25		3		
		M	4 14 08	20				
		F	4 38 58					
		P or S	4 05 23	7				
		L	4 09 03	25				
		M	4 13 13	20	3			
		F	4 38 58					
	23rd.	P	6 15 14	5				
		S	6 16 34	7				
		L	6 19 17	12				
		M	6 19 27	10		12		730
		F	7 40 19					
		P	6 15 11	5				
		S	6 16 34	7				
		L	6 19 24	10				
		M	6 19 34	10	6			760
		F	7 17 24					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM.. February 24th. ..... TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	February.		O= 7 34 39					Δ=42.3
	24th	P	7 42 52	7				Sub.Pacific
		S	7 49 18	10				W.of Victoria
		L	7 58 33	20				
		M	8 03 22	20		31.7		4700
		F	11 24 32					
		P	7 42 52	7				
		S	7 49 18	10				
		L	7 58 57	17				
		M	8 03 29	17	178			4700
		F	11 42 47					
	27th	P	20 44 15	5				
		S	20 47 06	10				
		L	20 48 45	25				
		M	20 54 03	11		6		1650
		F	21 45 00					
		P	20 44 15	5				
		S	20 47 03	10				
		L	20 48 45	30				
		M	20 54 35	8	5			1620
		F	Clock stopped.					
	MARCH 1st.	P	8 32 29	8				
		S	8 35 59	12				
		L	8 42 49	15				
		M	8 51 54	15		14		2080
		F	10 57 14					
		NS: No record, clock stopped.						
	2nd.	P	17 06 33	7				
		S	17 13 18	15				
		L	17 21 45	20				
		M	17 36 57	23		88		5050
		F	19 36 58					
		NS: No record, clock trouble.						
	4th	P	7 15 43	8				
		L	7 29 02	15				
		M	7 45 25	15		4		
		F	8 14 27					
		P	7 15 50	8				
		L	7 28 57	11				
		M	?	-	?			
		F	8 08 07					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM.... March 11th ..... TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	MARCH							
	11th	L	23 10 35	25				
		M	23 12 10	15		22		
		F	23 20 35	-				
	~~13th~~	L	23 09 20	20				
		M	23 12 55	14	27			
		F	23 26 00					
	13th	P	20 03 40	7				
		S	20 07 12	10				
		L	20 11 50	20				
		M	20 15 25	15		5		2100
		F	20 50 00					
		P	20 03 40	7				
		S	20 07 00	15				
		L	20 11 20	20				
		M	20 13 30	20	5			1970
		F	20 33 45					
	14th	P	21 08 37	7				
		S	?21 16 25	20				
		L	21 31 00	25				
		M	21 31 48	20		7		6220
		F	?22 41 36					
		P	21 08 35	5				
		S	21 15 54	10				
		L	21 24 45	35				
		M	21 25 12	30	11			5680
		F	22 49 20					
	15th	P	6 02 55	5				
		L	6 22 45	20				
		M	6 30 33	17		8		
		F	7 27 00					
		P	6 02 57	5				
		L	6 25 05	20				
		M	6 30 11	20	13			
		F	7 26 20					
	16th	P	22 15 16	7				
		S	22 26 24	10				
		L	22 42 19	20				
		M	22 55 52	17		18		10,220
		F	1 02 57					
		P	22 15 27	8				
		S	22 26 42	10				
		L	22 42 12	30				
		M	22 42 46	18	22			
		F	1 11 02					10,370

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′, W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich. MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM March 18th. TO

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	MARCH		h. m s.	s.	μ	μ	μ	km
	18th	P	20 36 55	7				
		L	20 39 40	15				
		M	20 42 26	12		5		
		F	20 53 20					
		P	20 36 55	7				
		L	20 39 40	20				
		M	20 42 25	10	3			
		F	20 52 40					
	19th	P	11 30 28	10				
		L	11 39 12	40				
		M	11 47 14	16		6		
		F	12 10 52	-				
		P	11 30 20	8				
		L	11 38 22	40				
		M	11 48 15	15	4			
		F	12 20 57					
	22nd.	L	18 49 43	10				
		M	18 50 23	12		5		
		F	18 56 28					
		P	18 47 23	7				
		L	18 49 43	10				
		M	18 51 03	7	5			
		F	18 55 58					
	24th	P	12 53 26	5				Δ = 85°.2
		S	13 03 58	12				o = 12:40:37
		L	13 20 58	42				
		M	13 32 26	23		201		9430
		F	15 58 26					
		P	12 53 31	5				
		S	13 03 56	11				
		L	13 21 31	50				
		M	13 30 56	21	191			9290
		F	15 57 21					
	26th	P	14 02 47	8				
		L	14 03 49	10				
		M	14 04 39	10		1		
		F	14 08 49					
		P	14 02 46	10				
		L	14 02 54	12				
		M	14 04 14	10	1			
		F	14 10 09					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

March 26th,

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m. s.	s.	μ	μ	μ	km
	MARCH							
	26th	L	15 05 24	20				
		M	15 07 14	25		5		
		F	15 41 34					
		L	15 19 29	25				
		M	?		?			
		F	15 41 29?					
	28th	L	5 20 01	25				
		M	5 22 59	20		2		
		F	5 47 16					
		P	5 02 01	10				
		L	5 13 36	40	2			
		M	5 14 21	30	2			
		F	?					
	28th	L	22 15 14	15				
		M	22 15 47	15		5		
		F	22 25 57					
		L	22 15 34	15				
		M	22 16 56	10	3			
		F	22 26 42					
	APRIL 3rd	L	18 14 23	25				
		M	18 21 13	25	2			
		F	18 28 28					
	13th	L	10 25 47	12				
		M	10 26 26	8		2		
		F	10 43 35	-				
		L	10 25 51	12				
		M	10 26 32	8	9			
		F	10 51 40					
	13th	P	15 39 11	5				
		S	15 45 41	18				
		L	15 52 46	26				
		M	15 55 31	22		55		4770 Kamchatka.
		F	18 40 06					42.6
		P	15 39 11	5				
		S	15 45 47	18				
		L	15 52 26	30				
		M	15 54 56	22	62			
		F	18 26 04	-				4880 Kamchatka.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM April 13th, TO

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	APRIL							
	13th	L	21 01 33	22				
		M	21 10 19	11		2		
		F	21 19 48	-				
		L	21 02 16	22				
		M	21 10 59	11	2			
		F	21 13 56	-				
	19th	P	3 35 37	5				
		S	3 38 15	10				
		L	3 47 40	20		-		
		M	4 01 20	24		25		1510
		F	4 57 40					
		P	3 35 30	7				
		S	3 38 13	10				
		L	3 47 37					
		M	?					1560
		F	4 58 02					
	23rd	P	3 29 31	7				
		S	3 39 38	11				
		L	4 00 54	23				
		M	4 07 08	15		5		8940
		F	5 19 44					
		P	3 29 24	6				
		S	3 39 37	11				
		M	4 12 28	12	.4			9040
		F	5 14 15					
	24th	P	22 47 50	6				
		L	22 50 47	30				
		M	22 53 33	12		19		1710 Felt at Atlin at 22h45m
		F	23 28 00					
	25th	P	19 35 04	6				
		L	19 37 42	25				
		M	19 40 42	11		29		1510 Quake felt at Atlin at 19h30m
		F	20 48 50					
		P	19 35 04	6				
		L	19 37 49	27				
		M	19 40 42	14	46			1580
		F	20 46 52					
	24th	P	22 47 45	6				
		L	22 50 50	26				
		M	22 53 20	11	11			1800 Felt at Atlin at 22h45m
		F	23 35 30					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM April 29th. TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	APRIL							
	29th	P	2 33 27	6				
		L	2 34 51	26				
		M	2 37 02	15		29		770
		F	3 35 39					
		P	2 33 15	6				
		L	2 35 05	26				
		M	2 37 35	11	24			1020
		F	3 46 47					
	29th	P	9 48 55	6				
		L	10 16 33	26				
		M	10 28 25	22		4		
		F	10 49 00					
		P	9 48 55	6				
		L	10 26 02	26				
		M	10 34 48	16	2			
	30th	L	16 50 30	20				
		M	16 52 54	14		2		
		P	16 43 35	5				
		L	16 50 33	15				
		M	16 55 23	10	1			
	30th	L	20 36 20	25				
		M	20 43 38	14		1		

NS component, too small to measure.

Period : 12 seconds. Magnification 250. Damping 20-1

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME h. m. s.	PERIOD s.	Amplitude A N μ	Amplitude A E μ	Amplitude A Z μ	DISTANCE km	
	May 1st.	P	11 15 26	6					
		L	11 36 34	36					
		M	11 41 30	36	13				
		F	12 49 29						
	2nd.	P	16 24 29	10					
		S	16 25 07	12					Probably off Oregon Coast
		L	16 25 45	12					
		M	16 27 57	8		42		340	
		F	17 52 40						
		P	16 24 35	7					
		S	16 25 05	11					
		L	16 25 57	10					
		M	16 26 50	10	48			270	ditto
		F	17 53 07						
		P	16 24 32	3					
		M	16 27 47	11			6		
		F	16 39 09						
	4th	P	16 31 31	12					
		L	16 35 39	20					
		M	16 37 31	20	564			2540	Alaska
		F	20 46 46						
		P	16 31 30	8					
		L	16 35 39	16					
		M	16 37 56	20		384		2550	ditto
		F	20 20 51						
		P	16 31 30	3					
		L	16 35 37	15					
		M	16 37 56	15			17		
	4th	P	22 40 21	5					
		S	22 49 59	8					
		L	23 07 28	20					
		M	23 21 09	11		8		8370	Prob.off S.A.Coast
		F	0 28 01						
		P	22 40 18	6					
		S	22 50 01	10					
		L	23 07 34	30					
		M	23 19 36	15	13			8460	
		F	0 25 41						
	5th	L	9 41 50	12					
		M	9 44 31	7		3			
		F	9 56 43						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923.		h. m s.	s.	μ	μ	μ	km
	May.							
	5th	L	9 41 08	15				
		M	9 42 43	8	2			
		F	9 56 01					
	5th	P	15 05 56	6				
		L	15 08 19	15				
		M	15 09 04	13		12		1350
		F	15 49 04					
		P	15 05 56	6				
		L	15 07 54	20				
		M	15 10 04	10	9			1100
		F	15 34 02					
	8th	L	19 16 46	15		5		
		M	19 19 09	15				
		F	20 06 59					
		L	19 16 42	12				
		M	19 19 14	16	6			
		F	20 07 56					
	h	P	4 07 25	8		?		Italy?
		P	4 07 25	8				
		L	4 54 33	28	?			
	11th	P	8 47 29	7				
		L	9 04 36	37				
		M	9 08 34	15		4		Italy?
		F	9 35 44					
		P	8 47 29	5				
		L	9 04 39	30				
		M	?					
		F	? 9 40 09		1?			"
	12th	P	1 50 50	8				
		S	2 02 10	25				
		L	2 18 10	30				
		M	2 39 35	20				
		F	3 40 52			6		10,490?

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

1923

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	MAY							
	12th	S	2 01 28	12				
		L	2 18 30	20				
		M	2 43 30	18	5			
		F	3 39 00					
	15th	P	21 51 06	5				
		L	22 09 15	18				
		M	22 12 41	16		2		
		F	22 31 43					
		P	21 51 05	7				
		L	22 09 19	15				
		M	22 12 43	15	2			
		F	22 35 51					
	20th	P	20 01 00	3				
		L	20 12 46	18				
		M	20 14 15			3		
		P	20 01 05	3				
		L	20 11 15	30				
		M	?		?			
	23rd	P	22 45 18	5				
		S	22 52 03	18				
		L	23 00 34	18				
		M	23 03 00	20		23		5050
		F	2 33 58					
		P	22 45 25	5				
		S	22 52 02	13				
		L	23 00 33	18				
		M	23 04 37	15	18			4900
		F	2 58 31					
	25th	L	23 12 08	18				
		M	23 23 08	16				
		F	23 37 38			3		
		L	?23 12 25	22				
		M	23 19 46	20	4			
		F	23 41 38					
	26th	P	3 33 14	5				
		L	3 47 48	10		?,		
	26th	P	3 33 11	5				
		S	3 37 17	10				
		L	3 46 19	12				
		M	3 51 39	12	1			2510?
		F	4 40 49					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Roc

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE	
			h. m s.	s.	μ	μ	μ	km	
	May 26	L	9 24 29	12					N-S component
		M	9 30 59	15		2			too small to
		F	9 37 54						measure.
	28th	P	1 48 21	10					
		L	2 06 39	18					
		M	2 48 06	20		4			
		F	4 09 34						
		P	1 48 13	8					
		L	2 17 12	20					
		M	2 47 31	16	3				
		F	3 51 44						
	28th	L	8 55 02	16		?			
		L	8 57 02		?				
	30th	S	8 46 18	11					
		L	8 57 03	20					
		M	9 04 15	16		6			
		F	9 21 58						
		P	8 39 16	5					
		S	8 46 13	6					
		L	8 57 20	18					
		M	9 03 02	18	10			5270	
		F	9 39 43						
	30th	P	18 05 50	5					
		S	18 12 29	10					
		L	18 20 43	25					
		M	18 27 02	20		12		4940	
		F	19 27 46						
		P	18 05 48	5					
		S	18 12 37	10					
		L	18 21 10	35					
		M	18 29 39	20	9			5120	
		F	19 24 58						
	31st.	P	22 13 47	6					
		S	22 25 02	10					
		L	22 37 37	40					
		M	22 41 27	20		7		10,380?	
		F	23 39 15						
		L	22 38 57	20					
		M	22 42 07	12	3				
		F	23 18 37						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE	
	JUNE.1923		h. m s.	s.	μ	μ	μ	km	
	1st.	P	17 35 45	4					O=17h 24m 50s
		S	17 44 35	11					Δ=66°.6
		L	17 57 41	20					
		M	18 09 56	18		27		7400 = 66°.6	
		F	20 25 56						
		P	17 35 44	7					
		S	17 44 34	10					
		L	17 53 00	26					
		M	18 00 44	10	14			7400	
		F	20 26 51						
	1st.	P	20 26 41	8					O=20h 15m 43s
		S	20 35 33	10					
		L	20 49 03	12					
		M	20 56 59	20		12		7440	
		F	23 46 46						
		P	20 26 51	5					
		S	20 35 44	12					
		L	20 45 06	12					
		M	20 51 03	10	8			7460	
		F	23 49 56						
	2nd.	L	1 23 01	5					
		M	1 24 01	7		2			May be part of following quake
		L	1 23 16	5					
		M	1 24 16	10	2				
	2nd.	L	? 2 08 21	25					EW component:
		M	2 11 06	25	1				L 2h 14m 56s.
		F	3 25 56						F 3 28 36
	4th	L	21 55 27	25		-			
		L	21 54 12	30					
		M	21 54 45	25	3				
	5th	L	6 37 16	20					
		M	6 41 14	10		2			
		F	7 02 25						
		L	6 30 52	10					
		M	6 41 03	12	2				
		F	6 59 02						
	6th	L	17 56 17	10					
		F	20 22 42	-		-			
		P	17 43 05	5					
		L	17 56 15	10					
		F	20 27 47		?				

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

1923

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923 JUNE		h. m s.	s.	μ	μ	μ	km
	6th	P	22 57 15	5				
		S	22 58 40	6				
		L	23 00 55	15				
		M	23 04 10	10		5		780
		F	0 07 40					
		S	22 58 18	7				
		L	23 00 58	13				
		M	23 04 50	10	4			?
		F	0 11 15					
	7th.	L	23 57 08	30				
		M	0 00 03	18		3		
		F	0 18 31					
		L	23 57 08	30	-			
	18th	P	8 28 13	5				
		S	8 32 33	7				
		L	8 38 07	10				
		M	8 38 35	10		12		2690
		F	10 42 27					
	19th	P	22 48 31	5				
		L	22 52 50	10				
		M	22 56 19	10		38		
		F	1 10 40					
	20th	L	6 14 10	20				
		M	6 24 19	12		2		
		F	6 28 40					
	22nd.	P	3 52 39	7				
		S&L	3 53 27	10				
		M	3 54 29	8		8		440
		F	4 12 39					
	22nd.	P	7 02 29	5				Δ = 44°3
		S	7 09 07	9				O = 6h 54m 1s
		L	7 20 57	12				
		M	7 46 05	18		62		4920
		F	9 50 34					
	22nd.	P	21 10 11	5				
		L	21 28 20	22				
		M	21 33 07	8		1		
		F	22 04 44					
	30th.	P	0 08 11	6				
		L	0 12 09	8				
		M	0 14 44	16		2		
		F	0 41 51					
		L	0 12 09					
		M	0 14 41		1			
		F	0 35 41					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
	1923							
	JULY							
	1st.	L	8 44 24	20				
	E	M	8 52 34	15		1		
		F	9 26 36					
		L	8 44 06	20				
	N	F	9 26 34					
	2nd	P	2 44 51	8				
		S	2 55 16	10				
		L	3 15 50	20				
	E	M	3 27 52	15		4		9290
		F	5 02 40					
		P	2 45 01	10				
		S	2 55 40	10				
		L	3 19 45	12				
	N	M	3 37 05	12	3			9580
		F	5 01 45					
	4th.	P	5 40 18	5				
	E	M	5 48 24	10		2		
		F	6 23 48					
		P	5 40 07	5				
		L	5 48 08	10				
	N	M	5 48 43	10	1			
		F	6 28 46					
	4th.	P	8 25 41	8				
		S	8 30 07	10				
	E	L	8 36 46	20				
		M	8 43 20	18		9		2770
		F	9 51 40					
		P	8 25 38	5				
		S	8 30 00	8				
	N	L	8 36 50	20				
		M	8 42 53	18	5			2720
		F	9 40 08					
	4th	L	17 12 40	8				
	E	M	17 12 43	8		3		
		F	17 22 47					
		L	17 12 44	10				
	N	M	17 13 45	8	2			
		F	17 25 08					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923		h. m s.	s.	μ	μ	μ	km
	JULY continued.							
	4th E	L	23 23 44	10				
	N	L	23 23 46	10				
	7th	P	6 13 05	5				
		S	6 15 30	6				
	E	L	6 17 45	8				
		M	6 18 48	10		5		1380
		F	6 56 10					
		P	6 13 05	5				
		S	6 15 40	6				
	N	L	6 17 42	8				
		M	6 19 14	8	3			1480
		F	6 57 10					
	7th	L	13 23 42	10				
	E	M	?13 35 19	15		1		
		F	13 46 40					
		L	13 20 27	10				
		M	?13 29 47	18	1			
		F	13 47 42					
	10th	P	0 42 28	10				
		S	0 53 06	10				
	E	L	1 12 56	16				
		M	1 25 48	13		4		10,920
		F	3 15 33					
		P	0 42 21	6				
		S	0 53 04	10				
		L	1 12 46	18				
	N	M	1 34 34	14	3			11,040
		F	2 56 28					
	10th	L	16 53 20	12				
	E	M	16 55 14	8		1		
		F	17 10 42	-				
		L	16 53 17	17				
	N	M	16 55 10	10	2			
		F	17 10 38					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923		h. m s.	s.	μ	μ	μ	km
	July continued.							
	12th	P	3 27 55	5				Δ=81·5
		S	3 38 08	10				D=3415 27°
	E	L	3 52 40	30				
		M	4 01 50	20		26		9050
		F	6 40 00					
		P	3 27 58	5				
		S	3 38 08	10				
	N	L	3 52 40	30				
		M	3 58 50	15	11			9000
		F	6 40 00					
	12th	P	9 26 50	5				
		S	9 36 35	10				
	E	L	9 49 56	20				
		M	10 00 08	18		5		8490
		F	10 51 46					
		P	9 26 26	5				
		S	9 36 12	8				
	N	L	9 50 38	20				
		M	9 56 35	20	4			8520
		F	10 50 30					
	13th	P	11 25 20	8				
		S	11 35 15	10				
	E	L	11 54 00	22				
		M	12 02 20	16		8		8690
		F	14 20 00					
		P	11 25 20	8				
		S	11 35 16	10				
	N	L	11 54 00	22				
		M	?		?			
		F	?14 20 00					8690
	14th	P	0 08 08	5				
		S	0 17 58	8				
	E	L	0 35 05	20				
		M	0 44 02	20		3		8590
		F	1 44 50					
		P	0 08 08	5				
		S	0 17 58	8				
	N	F	1 45 00					8590

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
	1923		h. m s.	s.	μ	μ	μ	km
	July (continued)							
	15th	P	1 32 10	4				
	E	M	1 32 18	4		2		70
		F	1 33 58					
		P	1 32 08	4				
	N	M	1 32 15	4	2			60
		F	1 33 51					
	15th	P	4 24 06	4				
	E	M	4 24 20	4		1		130
		F	4 26 00					
		P	4 24 15	4				
	N	M	4 24 27	7	2			110
		F	4 26 00					
	16th	P	13 51 20	5				Δ = 86.5°
		S	14 02 00	10				O = 13h38m 23s
	E	L	14 19 15	20				
		M	14 35 20	18		9		9600
		F	16 58 00					
		P	13 51 20	5				
		S	14 01 58	10				
	N	M	14 35 18	15	3			9560
		F	16 25 00					
	17th	P	1 06 38	8				
		S	1 10 25	8				
	E	L	1 14 00	8				
		M	1 14 22	10		6		2280
		F	2 09 30					
		P	1 06 40	6				
		S	1 10 30	8				
		L	1 14 07	8				
	N	M	1 15 52	8	3			2320
		F	2 06 20					
	18th	L	1 36 55	10				
	E	M	1 42 10	15		2		
		F	2 03 00					
		L	1 38 20	15				
	N	F	1 58 00					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923		h. m s.	s.	μ	μ	μ	km
	July (continued)							
	18th	M	6 34 28	10		2		
	E	F	7 08 25					
		L	6 16 22	8				
	N	M	6 36 49	20	4			
		F	7 08 58					
	20th	P	15 28 55	5				
		S	15 36 11	10				
	E	L	15 44 00	25				
		M	15 54 50	25		6		5620
		F	?					
		L	15 44 00	30				
	N	M	15 50 08	25	5			
		F	?					
	22nd.	P	14 25 33	5				Δ = 38.0
		S	14 31 33	8				O = 14h 17m 55s
	E	L	14 41 49	18				
		M	14 47 13	15		24		4220
		F	17 48 56					
		P	14 25 45	5				
		S	14 31 27	10				
		L	14 41 35	20				
	N	M	14 42 21	15	61			3910
		F	17 51 16					
	23rd.	P	7 34 05	5				
		L	7 37 09	10				
	E	M	7 38 50	15		101		1790, S. California
		F	9 25 40					
		P	7 34 04	8				
		L	7 37 25	10				
	N	M	7 39 01	16	82			1980 S. California
		F	9 26 05					
	26th	L	3 41 04	10				
	E	M	3 45 29	12		1		
		L	3 41 04	10				
	N	M	3 45 29	12	1			

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	1923							
	AUGUST.							
	1st.	P	8 40 00	5				
	N	M	9 08 18	20	1			
		F	9 22 40					
	2nd.	P	9 26 20	4				
		S	9 28 00	8				
		L	9 29 40	10				
	N	M	9 32 04	7	5			920
		F	9 59 00					
	2nd.	M	10 02 25	10				
	N	F	10 14 18			1		
	3rd.	P	10 29 15	8				
		L	10 35 19	10				
	N	M	10 33 31	10	2			
		F	11 04 59					
		E-W H.P.installed on new pier on August 6th.						
	7th.	L	8 14 50	25				
	E	M	8 16 22	18		2		
		F	8 28 30					
		NS not shown.						
	7th	L	8 37 48	12				
	E	M	8 38 04	10		1		
		F	8 46 00					
		L	8 37 50	12				
	N	M	8 38 40	10	1			
		F	8 45 00					
	7th.	L	15 25 00	20				
		M	15 31 40	18		1		
	E	F	15 45 00					
		Not shown on N-S component.						
	8th.	P	10 50 08	5				
		L	10 54 08	10				
	E	M	10 54 33	8		1		
		F	11 04 48					
		P	10 50 08	5				
		L	10 54 02	8				
	N	M	10 54 28	8	1			
		F	11 03 58					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	August (continued)		h. m s.	s.	μ	μ	μ	km
123	8th.	P	12 11 43	5				
		S	12 20 46	10				
	E	L	12 32 18	35				
		M	13 08 08	20		20		7660
		F	14 06 36					
		P	12 11 45	5				
		S	12 20 02	10				
	N	L	12 33 16	10				
		M	13 04 53	15	4			7550
		F	14 03 48					
	10th.	L	3 13 16	12				
	E	M	3 18 01	15		2		
		F	3 26 26					
	N	M	3 19 41	12	1			
	10th	P	22 38 33	6				
		L	22 56 25	30				
	E	M	22 59 25	15		4		
		F	23 35 40					
		P	22 38 45	8				
	N	M	22 58 35	12				
		F	23 23 25		2			
	11th	P	1 12 55	8				Δ = 70.5°
		S	1 22 07	12				0 = 1h 1m 35s
	E	L	1 43 05	25				
		M	1 59 37	20		3		7840
		F	3 24 55					
		L	1 37 30	25				
	N	S	?1 23 00	12				
	12th	P	10 18 29	6				
		S	10 28 43	10				
	E	M	11 01 53	18		4		9060
		F	11 58 53					
		P	10 18 31	5				
		S	10 28 48	8				
	N	M	11 02 41	14	2			9120
		F	11 58 53					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
1923	AUGUST (continued)							
	15th	S	7 12 01	5				
		L	7 24 56	20				
	E	M	7 36 31	20		3		
		F	8 13 26					
	N	S	7 12 08	10				
	15th	L	18 43 28	5				
	E	M	18 48 48	5		2		
		F	18 52 36					
		P	18 48 36	5				
	N	L	18 48 51	8	1			
	16th.	Clock stopped on E-W						
		P	20 39 45	8				
	N	M	21 06 45	12	/			
		F	21 45 15					
	17th	Clock stopped on E-W						
		P	1 17 55	8				
		S	1 28 27	10				
	N	L	1 46 35	20				
		M	1 51 35	18	2			9440
		F	2 39 07					
	17th	Clock stopped on E-W						
		P	12 53 54	10				Δ = 61.2°
		S	12 42 12	12				O = 12h 23m 34s
		L	12 46 54	30				
	N	M	12 49 39	18	3			6780
		F	13 35 54					
	19th.	P	12 47 09	6				
		L	13 05 59	25				
	E	M	13 12 17	22		7		
		F	13 59 59					
		P	12 47 59	5				
		L	13 04 09	20				
	N	M	13 13 04	20	4			
		F	13 59 59					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	August (continued)							
	23rd	P	5 22 46	5				
		S	5 29 17	10				
	E	L	5 38 01	20				
		M	5 41 53	20		12		4790
		F	7 10 06					
		Clock trouble with N-S						
	28th	P	23 20 38	5				
		S	23 25 18	10				
		L	23 27 58	22				
	E	M	23 31 38	20		253		2960 S.California
		F	2 20 48					
		P	23 20 38	5				
		S	23 25 30	10				
		L	23 27 58	22				
	N	M	23 33 38	10	72			3120 S.California
		F	2 16 08					
	31st.	P	11 40 36	8				
		L	11 58 56	20				
	E	M	12 12 16	15		2		
		F	12 43 36					
		P	11 40 56	8				
		L	11 54 56	20				
	N	M	?		1			

F. Napier Denison.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM SEPTEMBER 1st, ... TO .....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sept.1st	O	2 58 37					
		P	3 09 40	10s				
		S	3 18 43	20				
		L	3 26 55	40?				
	E	M	x 3 32 57	20		279		
		M	3 40 57	18		231		7660 Km.
		M	3 47 25	18		243		
		F	10 47 45					xS wave
		O	2 58 24					
		P	3 09 40	10s				
		S	3 18 55	15s				
	N	L	3 26 30	35				
		M	3 29 10	20	233			7900 JAPAN
		F	9 59 15					
		P	3 09 40	6s.				
		L	3 28 05	33				
	V	M	3 32 50	20			88	
		F	? 5 29 55					JAPAN
	Sept.2nd.	O	2 46 39					
		P	2 57 44	8				
		S	3 06 49	20				
		L	3 16 34	25				
	E	M	x 3 06 56	20		183		7700 xS wave
		M	3 19 39	20		140		
		F	7 16 44					Probably sub-Pacific near Japan.
		O	2 46 47					
		P	2 57 47	9				
		S	3 06 47	18				
	N	L	3 16 24	30				
		M	3 16 59	30	163			7600 " "
		F	7 09 24					
	2nd.	P	9 37 56	3				
		S	9 46 56	8				
	E	L	9 56 57	22				
		M	10 00 56	20		8		7600 km.
		F	11 32 34					
		P	9 37 56	3				
		S	9 46 56	8				
		L	9 56 31	20				
	N	M	9 56 37	20	6			7600 km.
		F	11 24 54					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sept. 2nd.	P	22 50 11	5				
		S	23 00 06	10				
		L	23 12 28	18				
	E	M	23 18 13	20		15		8690
		F	0 33 32					
	N-S. Light out.							
	9th.	P	4 27 59	5				
		S	4 35 55	10				
	E	L	4 50 10	20				
		M	4 55 10	20		2		6370
		F	5 01 10					
		P	4 27 59	5				
	N	S	4 35 45	10	1			6190
	9th.	P	22 21 50	8				
		S	22 28 34	15				
	E	L	22 45 50	20				
		M	23 06 12	18		32		5030
		F	1 11 35					
		P	22 21 50	8				
		S	22 28 15	10				
		L	22 44 45	20				
	N	M	23 10 30	18	21			4680
		F	0 56 00					
	10th	L	10 03 20	20				
	E	M	10 08 42	11	2	2		
		F	10 21 36					
		L	10 05 28	15				
	N	M	10 08 58	12	2			
		F	10 21 14					
	12th	P	6 07 32	8				
		M	6 15 40	15		9		
	E	F	7 16 58					
		P	6 07 45	8				
	N	M	6 15 45	10	4			
		F	6 49 00					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sept.14.	L	9 07 42	20				
	E	M	9 16 24	14		2		
		F	9 25 52					
	N-S too small to measure.							
	16th.	P	16 58 52	10				
		S	17 06 30	15				
	E	L	17 19 19	30				
		M	17 24 51	20		24		6030
		F	19 27 00					
		P	?16 59 33	10				
		S	17 06 15	10				
		L	17 15 00	30				
	N	M	17 24 08	20	8			4990?
		F	19 28 00					
	17th.	P	3 59 48	6				
	E	L	4 13 45	12				
		M	4 16 35	12		1		
		P	3 59 51	5				
		L	4 13 40	10				
	N	M	4 16 55	10	1			
		F	4 30 51					
	17th	P	7 34 35	5				
		S	7 42 54	8				
		L	7 52 00	25				
	E	M	8 03 52	20		29		6800
		F	9 05 00					
		P	7 34 05	10				
	N	M	8 01 56	20	9			
		F	8 57 28					
	19th.	L	1 01 30	2				
		M	1 01 40	2		1		
	E	F	1 02 55					90, Local but not felt
		L	1 01 40	4				
	N	M	1 01 40	4	1			
		F	1 03 00					
	19th	L	8 43 14	7				
	E	M	8 43 18	7		3		40 km. Local (not felt)
		F	8 51 38					
		M	8 43 16	7	2			
	N	F	8 56 13					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sep.19th	P	19 24 46	10				
		L	19 26 48	15				
	E	M	19 27 10	15		2		80 Km.
		F	19 42 28					
	NS mis-ed, sheet loose on drum							
	20th	P	9 14 58	8				
		L	9 16 06	15				
	E	M	9 16 26	10		9		620
		F	?					
		P	9 15 01	8				
		L	9 15 48	12				
	N	M	9 17 09	10	12			430
		F	?					
	21st.	P	20 23 22	5				
		L	20 41 37	20				
	E	M	20 52 37	15		4		
		F	21 08 42					
		P	20 23 22	5				
		L	20 44 52	20				
	N	M	20 53 16	15	3			
		F	21 06 22					
	22nd.	P	12 36 39	5				
		L	12 37 58	20				
	E	M	12 39 04	10		25		720
		F	13 08 40					
		P	12 36 40	8				
		L	12 37 58	28				
	N	M	12 39 12	10	19			710
		F	?					
	⊗							→ Quake at 15h 20m. entered on next sheet.
	22nd.	P	21 06 02	5				
		L	21 29 10	30				
	E	M	21 44 05	22		48		
		F	23 57 30					
		P	21 05 53	7				
		S	21 14 59	10				
		L	21 28 20	28				
	N	M	21 51 32	20	20			7720
		F	23 29 30					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sept.							
	23rd.	L	3 57 17	12				
	E	M	3 58 54	10		2		
		F	4 32 49					
		L	3 57 21	14				
	N	M	3 58 46	8	1			
		F	4 30 49					
	23rd.	P	17 33 11	7				
		S	17 36 57	9				
	E	L	17 41 59	15				
		M	17 47 18	15		17		2270
		F	18 49 13					
		P	17 33 10	5				
		S	17 36 55	10				
		L	17 42 14	18				
	N	M	17 48 26	12	8			2260
		F	18 55 08					
		~~N-S component, too small to measure.~~						
	26th	L	3 13 03	30				
		M	3 17 25	18		4		
	E	F	3 40 33					
		L	3 08 50	25				
	N	M	3 11 33	25	5			
		F	3 30 33					
	26th	P	8 34 54	5				
		S	8 44 05	10				
	E	L	8 57 15.	15				
		M	9 10 23	14		7		7820 km.
		F	11 02 33					
		P	8 34 53	5				
		S	8 44 05	10				
	N	L	8 54 03	20				
		M	9 01 53	10	5			7840 km.
		F	11 01 51					
(X)	22nd	P	15 20 00	5				
		L	15 39 25	20		2		
	E	M	15 52 08	20				
		F	16 09 15					

N-S component too small to measure.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	Sept.							
	27th	P	7 25 20	10				
		L	7 46 48	22				
	E	M	7 53 30	20		3		
		F	8 52 30					
		M	7 57 50	12	1			
	N	F	8 32 10	-				
	28th.	P	21 18 30	7				
		L	21 29 58	15				
	N	M	21 35 10	15	7			
		F	22 09 48					
		P	21 18 20	10				
		L	21 29 40	20				
	E	M	21 35 34	15		11		
		F	22 10 40					
	30th	P	1 29 27	5				
		S	1 37 51	10				
		L	1 42 39	20				
	E	M	1 53 49	12		178		6900 Km.
		F	4 07 39					
		P	1 29 37	5				
		S	1 37 49	10				
	N	L	1 42 39	20				
		M	1 52 29	20	297			6670
		F	3 44 39					
	30th	L	8 05 25	30				
		M	8 11 05	22		7		
	E	F	?					

N-S component too small to measure.

F. NAPIER DENISON.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM OCTOBER 1st. TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	1923.							
	Oct.1.	P	22 51 33	8				
1923		L	23 10 50	20				
	E	M	23 13 05	20		5		
		F	23 37 25					
		P	22 51 35	8				
		L	23 10 47	20				
	N	M	23 26 51	20	3			
		F	23 32 50					
	Oct 5	L	1 30 30	20				
	E	M	1 32 09	15		2		
		F	1 40 04					
		L	? 1 29 29	20				
	N	M	?		1			
		F	1 40 29					
	7th.	P	3 47 14	5				
		S	3 54 10	10				
		L	4 02 02	20				
	E	M	4 03 02	20		76		5250 Probably near Kamchatka
		F	6 35 58					
		P	?3 48 08	5				
		S	3 55 08	10				
	N	L	4 02 48	20				
		M	4 26 08	20	26			5320 " "
		F	6 30 28					
	8th.	L	4 11 37	20				
	E	M	4 16 37	18		2		
		F	4 26 39					
		L	4 11 41	20				
	N	M	4 14 42	18	1			
		F	4 24 47					
	10th.	P	7 20 31	8				
		S	?7 27 57	12				
		L	7 37 44	18				
	E	M	7 41 49	15		96		5820 Km.
		F	9 01 39					
		P	7 20 30	8				
		L	7 38 08	15				
	N	M	7 42 41	12	32			
		F	8 52 49					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19½′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
1923	Oct.10th.	L	22 44 18	20				
		M	22 47 40	18	1			
	E	F	23 08 33					
		N-S too small to measure.						
	13th.	P	4 29 38	8				
		L	4 31 08	15				
	E	M	4 31 51	10		81		830 Km. Probably off N.coast of California.
		F	4 55 36					
		P	4 29 38	8				
		L	4 31 08	15				
		M	4 31 50	10	83			830 Km. " "
		F	5 03 56					
	15th.	L	8 27 36	20				
	E	M	9 01 29	20		3		Prob.long distance
		F	10 22 34					
		N-S too small to measure.						
	20th	L	? 0 54 06	10				
	E	M	? 0 55 06	10		1		
		F	0 59 56					
		N-S too small to measure.						
	20th.	L	4 00 56	50				
		L	4 06 56	20				
	E	M	4 10 46	15		4		
		F	4 23 16					
		L	4 00 56	50				
		L	4 07 36	20				
	N	M	4 11 16	18	5			
		F	4 26 56					
	20th	L	18 32 43	5				
	E	M	18 33 55	8		3		
		F	18 38 13					
		L	18 32 58	5				
	N	M	18 33 54	12	4			
		F	18 36 25					
	21st.	L	19 06 06	20				
	E	M	19 06 54	12		3		
		F	19 10 04					
		L	19 06 06	20				
	N	M	19 07 44	8	2			
		F	19 10 54					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m s.	s.	μ	μ	μ	km
1923	Oct.26th							
		L	5 38 05	20				
	E	M	5 38 30	15		5		
		F	5 44 30					
		L	5 38 05	20				
	N	M	5 38 28	18	5			
		F	5 43 30	-				
	26th	L	19 22 44	15				
	E	M	19 23 29	12		3		
		F	19 28 24					
		P	19 22 14	5				
		L	19 22 54	12				
	N	M	19 23 44	10	2			360
		F	19 32 54					
	27th.	L	3 47 19	18				
	E	M	3 47 52	10		2		
		F	3 53 54					
		P	3 46 54	8				
		L	3 47 37	14				
	N	M	3 47 52	12	3			390
		F	3 53 34					

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VICTORIA, B.C.

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LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	NOVEMBER 1923.							
1923	1st.	P	20 08 47	10				
		L	20 11 43	20				
	E	M	20 14 10	18		10		1700
		F	20 21 56					
		P	20 08 49	10				
		L	20 11 43	20				
	N	M	20 15 21	18	7			1680
		F	20 22 41					
	2nd.	P	21 21 10	10				
		S	21 31 20	20				
		L	21 49 20	25				
	E	M	22 01 45	20		189		8990
		F	1 09 50					
		P	21 21 10	10				
		S	21 31 20	20				
	N	L	21 50 00	30				
		M	21 51 41	25	93			8990
		F	0 33 50					
	3rd.	L	3 20 30	15				
	E	M	3 26 30	18		2		
		F	3 39 20					
	N-S too small to measure.							
	3rd.	P	5 14 00	8				
		?S	5 28 00	15				
	E	L	5 30 38	25				
		M	5 44 12	18		6		
		F	6 15 45					
		L?	5 31 40	20				
	N	M	5 37 19	14	3			
		F	5 49 50					
	3rd.	P	8 54 00	8				
		S	8 58 00	15				
	E	L?	9 05 40	20				
		M	9 09 20	18		14		2440
		F	10 05 20					
		P	8 54 00	10				
		? S	8 56 40	15				
	N	L	9 02 48	20				
		M	9 06 40	14	24			1530
		F	10 19 20					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. · LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	NOVEMBER (continued)							
	3rd.	P	16 31 15	10				
		S	16 41 09	12				
		L	16 57 57	20				
1923	E	M	17 04 17	20		14		8670
		F	18 07 07					
		S	16 41 15					
		L	16 58 37	20				
	N	M	17 14 07	16	9			
		F	?					
	4th	P	0 17 27	10				
		S	0 27 55	18				
		L	0 44 52	28				
	E	M	0 47 55	28		272		9350
		F	2 39 57					
		S?	0 28 15	20				
		L?	0 41 12	30				
	N	M	0 46 57	30	125			
		F	2 32 27					
	4th	P	20 28 16	8				
		L	20 45 14	20				
	E	M	20 45 51	20		13		
		F	21 06 56					
	N-S too small to measure.							
	4th.	P	22 57 21	6				
		L	23 02 56	20				
	E	M	23 05 41	18		6		
		F?	23 09 56					
	N-S too small to measure.							
	5th.	P	21 40 13	5				
		S	21 49 55	18				
		L	22 02 45	35				
	N	M	22 08 43	30	40			8440
		F	0 12 55					
		P	21 40 00	5				
		S	21 49 55	12				
		L	22 06 31	25				
	E	M	22 07 35	25		36		8690
		F	0 23 25					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... To.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	November (continued)							
	6th	L	18 04 20	20				
		M	18 09 55	15		4		
	E	F	18 25 20					
		L	18 04 30	25				
	N	M	18 06 40	20	7			
		F	18 22 00					
	8th.	P	0 04 10	10				
		L	0 05 55	20				
	E	M	0 07 35	12		33		
		F	0 31 30					
		P	0 04 00	10				
		L	0 06 00	15				
	N	M	0 07 57	12	22			
		F	0 56 30					
	9th.	P	3 32 29	8				
		L	3 37 57	20				
	E	M	3 40 54	18		14		
		F	4 23 59					
		P	3 32 29	8				
		L	3 37 52	20				
	N	M	3 41 08	15	16			
		F	4 12 00					
	10th	P	21 46 38	8				
		L	22 05 53	20				
	E	M	22 10 18	20		4		
		F	22 33 38					
	N	M	22 06 08	20	1			
	11th	L	5 55 33	4				
	E	M	5 57 08	10		2		
		F	6 02 48					
		L	5 55 28	20				
	N	M	5 56 48	10	2			
		F	6 01 48					
	11th.	L	14 24 23	10				
	E	M	14 26 30	10		2		
		F	14 35 16					
		L	14 24 38	8				
	N	M	14 28 08	10	1			
		F	14 37 28					

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA.

LATITUDE, 48° 24′ N. LONGITUDE, 123° 19′ W. HEIGHT, 222 feet above sea level. SUBSOIL, Rock.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	November	continued	h. m s.	s.	μ	μ	μ	km
	12th	L	12 01 53	10				
	E	M	12 05 08	20		6		
		F	12 51 43					
		L	12 02 04	10				
	N	M	12 04 08	18	5			
		F	12 39 58					
	16th	P	4 17 15	5				
		L	4 18 47	12				
	E	M	4 19 23	10		67		850 km. Cal.
		F	4 54 55					
		P	4 17 15	5				
		L	4 18 50	12				
	N	M	4 19 25	10	100			870 km. Cal.
		F	4 56 15					
	16th	L	1 10 49	5				
		M	1 11 36	12		7		
	E	F	1 12 54					
		L	1 10 51	5				
	N	M	1 11 24	10	5			
		F	1 15 12					
	17th.	P	3 00 08	4				
		S	3 05 35	8				
		L	3 10 08	20				
	E	M	3 10 14	20		17		3660 Km.
		F	4 19 13					
		P	3 00 08	4				
		S	3 05 34	8				
	N	L	3 10 44	20				
		M	3 10 44	20	20			3630
		F	4 19 53					
	18th	P	21 42 05	4				
		S	21 52 49	10				
		L	22 10 19	25				
	E	M	22 24 27	20		9		9680
		F	23 13 34					
		P	21 42 04	4				
		S	21 52 59	10				
		L	22 05 29	20				
	N	M	22 26 19	16	4			9930
		F	23 14 49					

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Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	November continued.							
	19th.	L	9 20 58	12				
	E	M	9 25 09	12		4		
		F	9 30 23					
		L	9 20 28	15				
923	N	M	9 26 58	12	4			
		F	9 31 48					
	26th	P	13 03 47	10				
		L	13 42 34	30				
	E	M	13 59 02	20		6		
		F	14 23 02					
		P	13 03 42	10				
		L	13 39 32	30				
	N	M	13 57 42	20	6			
		F	14 20 02					

F. NAPIER DENISON.

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Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM December 1st. TO.....

1923

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
	1923.		h. m s.	s.	μ	μ	μ	km
	December.							
	2nd.	P	15 24 28	12				
		L	15 29 18	15				
	E	M	15 30 18	15		7		
		F	15 51 33					
	N-S component, too small to measure.							
	5th	M	21 47 59			26		P.S.L.masked by largd micros
	E							
	N-S component,masked by large micros.							
	11th	L	5 54 04	15				
	E	M	5 57 17	18		14		Large micros.
		F	?					
	N-S component too small to measure.							
	13th.	M	17 14 32	10		7		Masked by micros
	N	M	17 12 42	6	6			" " " "
	14th	L	11 05 02	20				
	E	M	11 06 36	20		23		
		F	11 10 56					
	N-S component, small and masked by micros.							
	15th	P	12 30 38	8				
		L	12 31 51	18				
	E	M	12 32 07	18		29		670 km.
		F	12 43 55					
		P	12 31 00	10				
		L	12 31 51	12				
	N	M	12 33 07	8	19			460 km.
		F	12 41 55					
	19th	L	19 51 36	20				
	E	M	19 59 26	20		4		
		F	20 09 41					
	N-S component, too small to measure.							

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Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical.

FROM..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A N	Amplitude A E	Amplitude A Z	DISTANCE
			h. m s.	s.	μ	μ	μ	km
	DECEMBER (continued)							
1923.	22nd.	P	10 14 35	6				
		S	10 23 25	8				
		L	10 26 35	20				
	E	M	10 35 50	22		20		7400
		F	11 03 45					
		P	10 14 30	5				
		L	10 29 25	20				
	N	M	10 35 00	20	21			
		F	?					
	26th.	L	8 10 16	8				
	E	M	8 16 36	12		8		
		F	8 21 15					
	N	M	8 16 16	12	8			
	27th	P	14 58 59	10				
	E	M	15 22 13	20		7		
	N-S too small to measure.							
	28th.	L	23 09 11	25				
	E	M	23 19 46	20		14		
		F	23 37 31					
		P	22 48 26	5				
		L	23 13 11	25				
	N	M	23 21 41	20	14			
		F	23 41 21					

F. Napier Denison.