

# VICTORIA, B.C.

JAKE 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.

1924

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

DATE	PHASE	TIME h. m. s.	PERIOD s.	Amplitude			DISTANCE km
				<sup>A</sup> <sub>N</sub> μ	<sup>A</sup> <sub>E</sub> μ	<sup>A</sup> <sub>Z</sub> μ	
1924.							
January							
6th	L	18 22 06	10				
	E	18 26 41	10		2		
	F	18 29 11					
N	L	18 22 21	10				
	M	18 26 51	10	1			
	F	18 28 21					
7th.	P	10 01 04	5				
	L	10 05 10	10				
	E	10 08 20	20		23		2510
	F	10 58 00					
N	P	10 01 04	5				
	L	10 05 08	10				
	M	10 06 50	18	26			2490
	F	10 52 00					
9th	L	10 28 12	8				
	E	10 28 48	10		5		
	F	10 34 30					
N	L	10 28 20	10				
	M	10 28 50	10	5			
	F	10 37 00					
11th.	L	20 43 00	10				
	E	20 47 00	10		2		
	F	20 59 20					
N-S too small to measure.							
12th.	L	14 17 16	20				
	E	14 19 36	17		4		
	F	14 26 01					
N	P	14 09 31	8				
	L	14 18 01	20				
	M	14 19 15	18	7			7010
	F	14 26 01					
14th	P	21 01 27	8				
	S	21 10 18	12				
	E	21 25 28	20		13		7420
	F	23 45 03					
N	P	21 01 25	8				
	S	21 10 18	12				
	M	21 21 01	15	8			7400
	F	23 45 03					

# VICTORIA, B.C.

2

## 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
					<sup>A</sup> <sub>N</sub>	<sup>A</sup> <sub>E</sub>	<sup>A</sup> <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
January continued.								
	16th	L	22 00 02	8				
	E	M	22 00 17	12		7		130?
		F	22 13 32					
		L	21 59 59	8				
	N	M	22 00 10	12	17			100?
		F	22 15 12					
	21st.	P	2 02 00	8				
		S	2 03 56	10				
		L	2 07 30	12				
	E	M	2 13 43	12		4		1080
		F	3 18 48					
		P	2 02 00	8				
		L	2 07 30	12				
	N	M	2 12 55	20	9			
		F	3 03 00					
	25th	P	6 13 11	10				
		L	6 20 36	20				
	E	M	6 24 43	15		8		
		F	7 36 31					
		P	6 13 11	8				
	N	L	6 22 50	20				
		M	6 25 35	18	14			
		F	7 36 00					
	26th	P	2 25 24	5				
		L	2 37 25	20				
	N	M	2 44 50	18	2			1130
		F	2 48 20					
E-W component, shutter remained closed.								
	29th	P	2 07 49	8				
		S	2 18 42	10				
		L	2 34 44	30				
	E	M	2 43 19	22		27		9890
		F	3 30 59					
		P	2 07 49	5				
		S	2 18 39	10				
	N	L	2 35 29	30				
		M	2 41 34	25	31			9820
		F	4 39 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			DISTANCE
					A N	A E	A Z	
			h. m. s.	s.	μ	μ	μ	km
January continued.								
	30th.	L	5 25 59	20				
	E	M	5 29 34	20		3		
		F	5 31 59					
N-S not visible.								
	30th	P	14 27 58	5				
		L	14 29 18	10				
	E	M	14 29 41	10		3		610
		F	14 38 38					
		P	14 28 48	5				
		L	14 29 31	10				
	N	M	14 30 21	10	10			860
		F	14 38 58					
	30th	L	21 19 35	8				
	E	M	21 21 37	12		4		
		F	21 42 02					
		L	21 19 02	20				
	N	M	21 21 00	15	23			
		F	21 46 17					
	31st.	L	1 21 22	8				
	E	M	1 21 32	12		4		
		L	1 21 22	5				
		L	1 22 57	18				
	N	M	1 24 06	18	6			
		F	1 42 20					

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..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					<sup>A</sup> <sub>N</sub>	<sup>A</sup> <sub>E</sub>	<sup>A</sup> <sub>Z</sub>	
	1924.		h. m. s.	s.	μ	μ	μ	km
	February.							
	3rd	L	12 14 39	15				
	E	M	12 18 29	15		2		
		F	12 21 51					
	N-S component, not visible.							
	11th	L	7 07 55	26				
		M	7 15 27	20		6		
	E	F	7 59 05					
		L	? 7 08 05	30				
	N	M	7 20 23	18	2			
		F	7 55 05					
	13th	M	23 42 29	20		2		
	E	F	?					
		M	23 36 00	20	1			
	N	F	?					
	15th	P	13 10 33	5				
		L	13 11 28	12				
	E	M	13 11 55	12		6		480 km.
		F	<sup>13 18 03</sup>					
		P	13 10 43	5				
	N	L	13 11 33	12				
		M	13 12 31	10	5			450
		F	13 17 33					
	16th	P	0 43 38	10				
		S	0 50 23	12				
	E	L	1 03 03	20				
		M	1 09 15	15		4		5050 km.
		F	1 26 03					
		P	0 43 38	10				
		S	0 50 28	12				
	N	L	?					
		M	1 10 28	15	1			5140
		F	?					
	18th	L	17 56 10	25				
	E	M	17 58 20	20		2		
		F	18 14 10					
		P	17 27 50	6				
	N	L	17 57 10	25				
		M	18 00 20	20	6			
		F	18 16 30					
	19th	P	7 24 04	10				
		L	7 43 24	20				
	E	M	7 55 31	20		5		
		F	8 14 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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\overset{\wedge}{N}$	$\overset{\wedge}{E}$	$\overset{\wedge}{Z}$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
February continued.								
	19th	P	7 23 39	10				
		L	7 43 29	20				
	N	M	7 56 59	20	6			
		F	8 14 59					
	21st.	P	13 19 04	8				
		L	13 21 46	12				
	E	M	13 23 19	10		9		1550
		F	13 28 04					
		P	13 19 04	8				
	N	L	13 20 24	12				
		M	13 23 09	8	13			730
		F	13 27 04					
	22nd.	P	10 52 06	6				
		L	10 53 48	12				
	E	M	10 55 18	10		9		940
		F	11 05 06					
		P	10 52 06	6				
		L	10 53 41	14				
	N	M	10 56 06	10	14			880
		F	11 06 06					
	24th	P	5 46 33	2				
		L	5 47 35	12				
	E	M	5 50 29	10		71		560
		F	6 11 07					
		P	5 46 33	4				
		L	5 47 37	12				
	N	M	5 51 22	10	76			580
		F	6 10 42					
	24th	L	8 10 08	10				
		M	8 12 38	10				
	E	F	8 17 08			5		1430
		L	8 10 08	10				
		M	8 13 14	8	7			1810
		F	8 15 28					
	25th	L	19 38 06	10				
		M	19 38 51	8				
	E	F	19 40 46			5		410
		L	19 38 21	10				
		M	19 38 51	8	2			270
		F	19 40 51					

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..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					<sup>A</sup> <sub>N</sub>	<sup>A</sup> <sub>E</sub>	<sup>A</sup> <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	1924. MARCH.							
	4th	O	10 07 01					
		P	10 16 46	6s.				
		S	10 24 35	10s.				
	E	L	10 34 00	32				
		M	10 42 25	22		116		6240. Costa Rica.
		F	?					
		O	10 07 26					
		P	10 16 50	6				
	N	S	10 24 20	10				
		L	10 23 33	35				
		M	10 36 45	26	222			5880 " "
		F	Merged into next quake.					
	4th.	L	12 10 40	30				
	E	M	12 14 40	20		23		
		F	13 16 00					
		L	12 08 25	22				
	N	M	12 12 45	30	50			
		F	13 22 00					
	5th	P	4 49 29	8				
		S	4 58 32	12				
	E	L	5 16 21	20				
		M	?			1		77670
		F	?					
		S	4 59 25	10				
		L	5 09 01	20	1			
	N	M	?					?
		F	?					
	10th	O	8 32 31					
		P	8 34 11	3				
	E	L	8 35 33	10				
		M	8 36 03	8		6		750
		F	8 42 11					
		O	8 32 31					
		P	8 34 11	3				
		L	8 35 33	10				
	N	M	8 35 51	9	6			750
		F	8 42 11					

# 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	
	1924.								
	March								
	11th	L	11 11 04	20					
		M	11 16 04	18		26			
	E	F	12 05 02						
		L	11 10 02	25					
	N	M	11 14 02	20	20				
		F	12 04 32						
	11th	M	21 08 32	20		4			
	E	F	?						
		M	21 09 47	15	4				
	N	F	?						
	11th	L	23 15 34	30					
	E	M	23 17 00	18		5			
		F	?23 30 02						
		L	23 14 17	35					
	N	M	23 17 00	16	5				
		F	23 30 02						
	12th E	M	3 27 33	18		5			
	N	M	3 27 33	18	5				
	12th	L	14 22 40	10					
	E	M	14 25 25	20		9			
		F	?						
		P	14 10 03	6					
	N	L	14 22 43	30					
		M	14 25 07	20	12				
		F	14 32 05						
	13th E	M	10 57 56	30		12			
			N-S component, not visible.						

# 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
1924. March. (continued)										
	14th.	P	2	38	19	8				
		L	22	46	07	22				
	E	M	2	47	02	22		7		
		F	2	55	07					
		P	2	38	27	6				
		L	2	46	07	22				
	N	M	2	47	11	22	4			
		F	2	56	07					
	15th	O	10	31	01					
		P	10	41	11	5				
		S	10	49	23	8				
	E	L	11	00	26	28				
		M	11	01	21	28		65		6680 Kurile Islands
		F	12	28	11					
		O	10	31	10					
		P	10	41	11	8				
	N	S	10	49	15	10				
		L	11	00	16	30				
		M	11	08	31	12	20			6520 " "
		F	12	28	11					
	16th	P	1	41	51	8				
		L	1	56	16	12				
	E	M	2	01	33	12		2		
		F	22	06	11					
		P	1	41	49	8				
		L	1	56	11	12				
	N	M	?			†	1			
		F	2	06	11					
	16th	L	11	06	57	12				
	N	M	11	08	26	12	2			
		F	11	12	12					
E-W component, too small to measure.										
	17th	L	23	09	59	10				
	E	M	23	10	54	10		2		
		F	23	11	39					
N-S component, too small to measure.										
	22nd.	O	13	14	28					
		P	13	20	40	10				
		S	13	25	35	12				
	E	L	13	35	40	22				
		M	13	38	25	18		11		3170 km.
		F	13	53	40					



# 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		
	March continued)		h.   m.   s.	s.	μ	μ	μ	km	
	22nd	L	13 34 32	22					
	N	M	13 38 36	12	4				
		F	13 48 35						
	24th	L	12 14 36	12					
	E	M	?			1			
	N-S too small to measure.								
	24th	P	20 48 08	8					
	E	L	20 58 08	15					
		M	21 06 38	18		12			
	N	F	21 46 33						
		P	20 48 06	8					
	N	L	20 58 08	25					
		M	21 04 18	14	8				
	N	F	21 46 58						
		O	14 12 24						
	E	P	14 19 58	6					
		S	14 25 58	10					
	E	L	14 33 20	22					
		M	14 44 20	15		11		4220 Prob.S.Mexico	
	N	F	?						
		S	14 25 58	12					
	N	L	14 31 58	30					
		M	14 42 28	20	15				
	N	F	Merged in second quake.						" " "
		25th	L	15 35 50	20				
	E	M	15 36 40	18		12			
		F	16 01 00						
	N	O	15 08 47						
		P	15 16 28	8					
	N	S	15 22 33	10					
		L	15 34 31	15					
	N	M	15 36 38	18	7			4320 km.	
		F	15 57 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			DISTANCE
					<sup>A</sup> <sub>N</sub>	<sup>A</sup> <sub>E</sub>	<sup>A</sup> <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
1924.								
March continued.								
	26th	P	20 25 04	8				
		L	20 39 29	25				
	E	M	20 43 34	18		6		
		F	21 34 44					
		P	20 25 04	8				
		L	20 39 49	20				
	N	M	20 43 07	20	7			
		F	21 19 59					
	27th	P	8 52 38	5				
		L	9 00 10	10				
	E	M	9 09 20	15		2		
		F	9 22 00					
		L	9 00 00	10				
	N	M	9 06 35	10	1			
		F	9 22 00					
	27th	P	13 56 20	3				
		L	13 56 50	8				
	N	M	13 57 05	8	1			
		F	14 00 10					
E-W component, too small to measure.								
	28th	L	5 27 22	20				
	E	M	5 29 46	15		2		
		F	5 43 00					
		L	5 27 38	20				
	N	M	5 30 12	14	2			
		F	5 39 40					
	30th	O	0 08 15					
		P	0 10 12	8				
	E	L	0 11 46	15				
		M	0 12 08	18		400		880 May be in Montana.
		F	2 05 04					
		O	0 08 24					
		P	0 10 12	8				
	N	L	0 11 40	10				
		M	0 12 08	12	230			810 " "
		F	1 54 04					

# 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
					<sup>A</sup> <sub>N</sub>	<sup>A</sup> <sub>E</sub>	<sup>A</sup> <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
March continued.								
	30th	O	12 10 16					
		P	12 11 17	8				
		L	12 12 07	12				
	E	M	12 12 55	10		10		450 km.
		P	12 21 05					
		O	12 10 16					
		P	12 11 17	8				
		L	12 12 07	12				
	N	M	12 13 05	10	10			450
		P	12 20 05					
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..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m. s.	s-	μ	μ	μ	km
	April.							
	3rd.	L	2 09 03	20				
	E	M	2 10 23	15		2		
		F	?2 12 03					
		N-S component, too small to measure.						
	4th	L	0 00 25	20				
	E	M	0 02 15	10		3		
		F	0 05 50					
	N	L	0 01 05	15				
		M	0 02 08	8	2			
		F	0 04 15					
	6th	L	21 35 12	20				
	E	M	21 42 17	20		9		
		F	22 03 12					
		N-S component, too small to measure.						
	8th.	O	10 09 10					
		P	10 10 36	5				
		L	10 11 46	12				
	E	M	10 12 26	15		4		640
		F	10 21 01					
	N	O	10 08 55					
		P	10 10 26	5				
		L	10 11 41	10				
		M	10 14 21	12	3			680
		F	10 19 31					
	9th	O	?22 36 42					
		P	22 39 34	5				
		L	22 41 52	12				
	E	M	22 42 34	18		3		1320
		F	22 46 34					
		N-S component, too small to measure.						
	12th	L	?22 31 02	20				
	E	M	22 35 00	20		4		
		F	22 44 47					
		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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
April, continued.								
	13th	O	14 14 24					
		P	14 16 33	10				
		S	14 26 40	15				
	E	L	?14 39 43	20		6		8930
		M	14 40 56	20				
N-S too small to measure.								
	13th	O	14 55 12					
		P	14 56 13	5				
		L	14 57 03	18				
	E	M	14 58 47	12		9		450
		F	?15 16 33					
		O	?14 56 25					
		P	14 57 18	5				
		L	14 58 00	15				
	N	M	14 59 46	15	7			380
		F	15 09 38					
	14th	P	9 19 19	8				
		L	9 38 49	20				
	E	M	9 41 04	20		5		
		F	9 55 19					
		P	9 19 19	8				
		L	9 37 19	20				
	N	M	9 40 12	20	4			
		F	9 49 14					
	14th	O	16 21 37					
		P	16 34 17	6				
		S	16 44 55	12				
	E	L	17 01 17	25				
		M	17 07 00	28		821		Off Philippine Islands. Max. record here. 9560 km.
		F	20 32 15					
		O	16 21 37					
		P	16 34 17	8				
		S	16 44 55	14				
		L	17 01 17	25				
	N	M	17 02 35	28	304			9560
		F	20 13 15					

# 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
					<sup>A</sup> N	<sup>A</sup> E	<sup>A</sup> Z	
					μ	μ	μ	
			h. m. s.	s.				km
	April, continued.							
	17th	L	21 48 36	15				
	E	M	21 51 36	12		1		
		N-S component, too small to measure.						
	18th	P	10 27 18	5				
		L	10 28 48	12				
	E	M	10 29 47	12		3		830?
		F	10 38 08					
		P	10 27 38	5				
		L	10 29 03	12				
	N	M	10 29 53	10	3			780?
		F	10 38 08					
	20th	L	15 30 52	25				
	E	M	15 33 42	22		7		
		F	15 51 17					
		P	14 56 52	8				
		L	15 25 52	30				
	N	M	15 39 07	20	5			
		F	15 56 17					
	21st.	O	20 02 50					
		P	20 08 06	5				
		S	20 12 18	10				
	E	L	20 19 18	22				
		M	20 20 48	20		134		2590 Mexico
		F	21 11 13					
		O	20 02 39					
		P	20 08 01	8				
		S	20 12 18	10				
	N	L	20 19 28	25				
		M	20 20 18	20	140			2650 Mexico
		F	21 18 58					
	25th	P	18 25 46	8				
		L	18 38 46	12				
	E	M	18 40 36	10		2		
		F	19 26 06					
		P	18 25 46	8				
		L	18 38 58	12				
	N	M	18 40 41	10	3			
		F	19 16 16					

# 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	
					μ	μ	μ	
			h. m. s.	s.				km
April, continued.								
	28th	M	2 15 17	14				
	E	N-S component, too small to measure.						
	28th	L	21 36 31	20				
	E	M	21 51 49	20		6		
		F	22 09 31					
		L	21 41 21	18				
	N	M	21 49 36	15	3			
		F	22 10 01					
	29th	P	9 46 24	5				
	E	L	?					
		M	9 54 39	10		2		
		F	10 29 04					
		P	79 46 59	10				
	N	L	?					
		M	9 56 04	12	4			
		F	?10 26 44					
	29th	L	21 07 04	18				
	E	M	21 20 44	18		7		
		F	21 56 24					
		L	21 07 04	20				
	N	M	21 20 50	12	3			
		F	21 40 49					
	30th	P	4 24 06	8				
	E	L	4 45 36	15				
		M	4 57 26	15				
		F	5 17 06			4		
	N	P	4 24 10	8				
		L & M	?					
	30th	P	5 32 36	8				
	E	L	5 52 56	15				
		M	6 01 44	15		4		
		F	6 33 06					
		P	5 32 34	10				
	N	L	5 53 16	15				
		M	5 57 06	20	6			
		F	6 29 06					

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..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	May 1st	G	19 54 17					
		P	20 02 47	8				
		S	20 09 31	10				
	E	L	20 18 00	18				
		M	20 25 23	14		50		5030
		F	22 20 11					
		G	19 54 17					
		P	20 02 47	8				
		S	20 09 31	10				
	N	L	20 18 00	18				
		M	20 25 51	14	45			5030
		F	22 21 11					
	3rd.	L	12 10 43	50				
	E	M	12 14 33	20		2		
		F	12 22 45					
N-S component, too small to measure.								
	4th	G	17 00 57					
		P	17 03 30	3				
		S	17 05 35	6				
	E	L	17 09 35	12				
		M	17 22 45	10		7		1170
		F	19 47 00					
		G	17 00 57					
		P	17 03 30	3				
		S	17 05 35	6				
	N	L	17 09 35	12				
		M	17 22 35	10	6			1170
		F	19 26 45					
	5th.	P	6 27 56	6				
		L	6 37 28	12				
	E	M	6 40 46	14		3		
		F	6 59 16					
		P	6 27 56	6				
	N	M	6 43 36	12	2			
		F	6 55 16					



# 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
					$\Lambda_N$	$\Lambda_E$	$\Lambda_Z$	
			h m s	s	$\mu$	$\mu$	$\mu$	km
May (continued)								
	6th	P	3 14 40	8				
		L	3 36 38	20				
	E	M	3 59 42	20		3		
		F	4 15 00					
		P	3 14 40	8				
		L	3 37 20	20				
	N	M	3 59 18	20	3			
		F	4 08 00					
	6th	L	5 34 35	12				
	E	M	5 36 12	10		1		
		F	5 39 30					
		M	5 37 00	10	1			
	6th	P	6 28 41	5				
		L	6 32 56	10				
	E	M	6 35 35	18		5		
		F	6 51 20					
		P	6 28 48	5				
		L	6 32 55	8				
	N	M	6 35 42	18	4			
		F	6 52 00					
	6th	P	10 37 45	5				
		L	10 41 49	20				
	E	M	10 44 33	20		7		
		F	10 55 00					
		P	10 37 48	5				
		L	10 41 50	12				
	N	M	10 44 40	20	6			
		F	10 56 00					
	6th	O	16 10 26					
		P	16 23 02	5				
		S	16 33 36	10				
	E	L	16 54 40	20				
		M	17 06 30	18		7		9470
		F	18 30 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			DISTANCE
					$\Lambda_N$	$\Lambda_E$	$\Lambda_Z$	
			h m s	s	$\mu$	$\mu$	$\mu$	km
May (continued)								
	6th	O	16 10 21					
		P	16 23 02	6				
	N	S	16 33 41	10				
		L	16 54 33	20				
		M	17 03 33	12	3			9580
		F	18 20 00					
	8th	P	6 00 06	5				
		L	6 19 59	18				
	E	M	6 35 08	15		3		
		F	7 24 28					
		P	6 00 08	9				
		L	6 21 13	20				
	N	M	6 39 18	16	2			
		F	6 47 26					
	10th	P	3 13 57	5				
		L	3 35 47	16				
	E	M	3 59 25	16		2		
		F	4 30 45					
		P	3 13 57	8				
		L	3 35 55	16				
		M	3 58 17	16	2			
		F	4 13 40					
	12th	L	14 09 54	20				
	E	M	14 11 44	18		2		
		F	14 13 54					
		L	14 06 54	20				
	N	M	14 12 04	15	2			
		F	14 16 12					
	14th	L	13 31 19	10				
		M	13 32 18	8		1		
	E	F	13 34 03					
		L	13 31 19	10				
		M	13 32 23	10	2			
		F	13 35 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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
May (continued)								
	17th	P	4 10 06	8				
		L	4 25 24	18				
	E	M	4 27 58	18		2		
		F	5 09 38					
		P	4 09 59	8				
		L	4 25 28	12				
	N	M	4 27 55	18	3			
		F	4 52 18					
	17th	O	5 30 52					
		P	5 40 48	8				
		S	5 48 48	12				
	E	L	6 01 50	20				
		M	6 14 28	20		4		6440 km.
		F	6 50 58					
N-S component, too small to measure.								
	21st.	O	1 37 12					
		P	1 38 03	5				
	E	L	1 38 43	15				
		M	1 40 43	10		3		360 km.
		F	1 51 03					
		O	1 37 12					
		P	1 38 03	5				
	N	L	1 38 43	13				
		M	1 40 18	10	2			360 km.
		F	1 51 18					
	21st.	O	10 11 47					
		P	10 20 02	3				
		S	10 26 34	8				
		L	10 35 34	30				
	E	M	10 37 30	22		4		4810
		F	10 57 52					
		P	10 21 14	4				
		L	10 35 34	30				
	N	M	10 40 59	20	4			
		F	10 54 04					

# 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 km
					$\Delta_N$ $\mu$	$\Delta_E$ $\mu$	$\Delta_Z$ $\mu$	
May (continued)								
	24th	P	2 39 25	6				
		L	2 56 13	14				
	E	M	3 08 33	18		3		
		F	3 42 58					
		P	2 39 25	6				
		L	2 52 43	30				
	N	M	2 56 33	16	2			
		F	3 34 43					
	25th	P	14 01 17	5				
		L	14 07 35	8				
	E	M	14 07 40	10		2		
		F	14 14 17					
		P	14 01 17	6				
		L	14 07 27	8				
	N	M	14 07 42	10	3			
		F	14 20 17					
	27th	L	3 08 27	20				
	E	M	3 15 44	18		3		
		F	3 30 17					
N-S component, too small to measure.								
	27th	L	10 44 01	12				
	E	M	10 44 56	12		2		
		F	10 49 41					
N-S too small to measure.								
	28th.	O	9 57 55					
		P	10 01 00	6				
		S	10 03 30	10				
	E	L	10 08 12	12				
		M	10 11 12	15		9		1430 km.
		F	11 12 02					
		O	9 57 54					
		P	10 01 01	5				
	N	S	10 03 32	10				
		L	10 08 13	12				
		M	10 11 02	15	9			
		F	11 04 02					

# 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
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
	May 31	M	12 46 55	19		2		
			N-S component, too small to measure.					
	JUNE 4th							
		O	16 09 52					
		P	16 17 38	8				
		S	16 23 48	10				
	E	L	16 31 43	20				
		M	16 37 13	15		32		4390 km.
		F	17 18 49					
		O	16 10 02					
		P	16 17 43	8				
		S	16 23 48	10				
	N	L	16 31 38	20				
		M	16 38 28	12	11			4310 km.
		F	17 17 38					
	7th	P	19 29 17	6				
		L	19 46 07	20				
	E	M	19 47 29	20		5		
		F	20 07 07					
		P	19 29 11	6				
		L	19 48 47	20				
	N	M	19 46 57	20	3			
		F	20 03 07					
	14th	L	12 31 10	20				
		M	12 32 48	18		2		
	E	F	12 38 10					
		L	12 31 30	15				
		M	12 32 50	10	1			
		F	12 39 10					
	17th	P	21 11 16	8				
		L	21 18 43	18				
	E	M	21 25 12	15		2		
		F	21 31 53					
		P	21 11 13	8				
	N	L	21 20 39	20				
		M	21 24 41	15	3			
		F	21 35 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

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

No.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
JUNE (continued)								
	18th	L	17 40 04	15				
	E	M	17 40 49	12		4		
		F	17 58 04					
		L	17 40 19	12				
	N	M	17 41 32	12	4			
		F	17 51 04					
	19th	P	1 50 24	5				
		L	1 50 54	20				
	E	M	1 51 16	10		4		2270
		F	1 56 59					
		L	1 51 04	13				
	N	M	1 51 24	8	3			
		F	1 58 14					
	22nd.	P	13 44 19	8				
	E	M	14 08 19	12		1		
		F	14 56 39					
		P	13 44 19	8				
	N	M	14 03 54	10	1			
	22nd.	P	22 38 54	6				
		S	22 46 56	10				
	E	L	22 59 41	20				
		M	?			1?		
		P	22 38 51	6				
	N	S	22 46 46	10				
		L	22 56 08	15				
		M	?		?			
	24th	L	14 19 02	25				
	E	M	14 25 02	20		3		
		F	14 34 32					
	N	M	14 24 32	16	2			

# 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
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
	July 1924.							
	1st.	L	3 03 39	12				
	E	M	3 05 34	10		2		
		F	3 15 29					
		L	3 03 42	12				
	N	M	3 04 57	10	2			
		F	3 14 14					
	1st.	P	3 27 04	5				
	E	L	3 28 19	10				
		M	3 31 34	8		17		
		F	4 27 49					
		P	3 27 19	6				
	N	L	3 29 04	11				
		M	3 31 21	10	19			
		F	4 25 49					
	2nd.	L	10 00 56	14				
	E	M	10 03 26	8		2		
		F	10 10 01					
		L	10 00 36	10				
	N	M	10 03 42	8	2			
		F	10 09 06					
	2nd.	O	18 04 14					
	E	P	18 12 42	6				
		S	18 19 25	8				
		L	18 29 07	16				
		M	18 32 52	12		7		5010
		F	19 06 49					
		O	18 04 53					
	N	P	18 12 53	6				
		S	18 19 13	10				
		L	18 28 45	12				
		M	18 32 47	10	4			4590
		F	19 06 57					
	3rd.	O	4 40 38					
	E	P	4 53 20	8				
		S	5 03 59	12				
		L	5 21 43	40				
		M	5 39 18	16		119		9590
		F	8 02 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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
	July 3rd.	O	4 40 39					
		P	4 53 20	8				
		S	5 03 59	12				
	N	L	5 24 53	45				
		M	5 33 58	25	158			9580
		F	8 03 39					
	5th.	P	23 10 25	?				
		L	23 19 27	18				
	E	M	23 22 55	20		3		
		F	0 34 15					
		L	23 19 27	18				
	N	M	23 22 00	20	2			
		F	0 23 55					
	6th	O	14 18 35					
		P	14 28 26	8				
		S	14 36 21	10				
	E	L	14 48 51	20				
		M	14 52 11	20		17		6350
		F	17 17 51					
		O	14 18 43					
		P	14 28 28	8				
	N	S	14 36 17	10				
		L	14 47 56	30				
		M	14 59 06	15	11			6240 km.
		F	17 10 01					
	6th	P	18 55 46	6				
		L	19 15 16	20				
	E	M	19 23 56	20		12		
		F	20 17 06					
		P	18 55 46	6				
		L	19 18 36	30				
	N	M	19 26 20	20	8			
		F	20 15 41					
	7th	O	2 39 52					
		P	2 51 48	5				
	E	S	3 01 43	10				
		L	3 15 03	20				
		M	3 19 47	18		5		8690 km.
		F	4 36 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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE km
					$\Lambda_N$ $\mu$	$\Lambda_E$ $\mu$	$\Lambda_Z$ $\mu$	
	July 7th.	O	2 <sup>h</sup> 39 56	s.				
		P	2 51 48	5				
	N	S	3 01 38	10				
		L	3 12 38	20				
		M	3 19 43	20	7			8600 km.
		F	4 38 53					
	8th	P	21 06 42	6				
		L	21 23 33	20				
	E	M	21 30 38	18		4		
		F	22 06 53					
		P	21 06 42	5				
	N	L	21 23 48	20				
		M	21 31 11	20	3			
		F	22 07 53					
	9th.	L	20 36 43	20				
	E	M	20 37 58	16		2		
		F	20 44 03					
		L	20 37 13	15				
	N	M	20 38 48	10	1			
		F	20 44 03					
	9th.	L	20 49 51	10				
	E	M	20 51 17	14		10		
		F	21 31 03					
		L	20 49 51	12				
	N	M	20 52 11	10	15			
		F	20 17 18					
	11th	O	19 45 23					
		P	19 57 52	6				
		S	20 08 19	10				
	E	L	20 28 39	50				
		M	20 41 19	22		226		9330
		F	0 07 39					
		O	19 45 33					
		P	19 57 55	6				
	N	S	20 08 15	10				
		L	20 24 47	60				
		M	20 47 05	20	163			9190
		F	0 16 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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>S</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	July 12	O	15 13 00					
		P	15 25 40	6				
	E	S	15 36 18	10				
		L	15 58 50	30				
		M	16 08 18	20		12		9560
		F	17 18 10					
		O	15 12 47					
		P	15 25 40	6				
	N	S	15 36 30	10				
		L	15 58 43	30				
		M	16 06 25	16	16			9820
		F	17 26 10					
	13th	L	23 42 01	20				
	E	M	23 43 46	20		1		
		F	0 00 51					
		L	? 0 00 54	10				
	N	M	? 0 04 39	10	2			
		F	? 0 09 34					
	16th	L	16 01 04	10				
	E	M	16 04 49	10		1		
		F	16 11 34					
		L	16 00 54	10				
	N	M	16 04 39	10	1			
		F	16 09 34					
	17th	P	12 04 39	10				
		L	12 17 45	40				
	E	M	12 19 07	45		25		
		F	13 01 07					
		P	12 04 39	10				
	N	L	12 19 17	40				
		M	12 23 45	40	15			
		F	12 56 52					
	20th	P	9 42 52	6				
		L	10 01 42	15				
	E	M	10 13 42	15		2		
		F	10 45 42					

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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\mu$	$\mu$	$\mu$	
			h. m. s.	s.				km
	July 22nd.	O	4 04 09					
		P	4 14 26	5				
		S	4 22 46	10				
	E	L	4 34 26	25				
		M	4 37 43	18		9		6820
		F	5 19 01					
	N-S component, not recording.							
	22nd.	M	10 57 23	16		2		
	E	F	?					
	N-S component, too small to measure.							
	22nd.	P	11 12 51	8				
		L	11 33 31	20				
	E	M	11 41 36	18		3		
		F	12 00 01					
	N-S too small to measure.							
	22nd.	L	12 18 21	20				
	E	M	12 27 46	15		2		
		F	12 42 01					
	N-S component, not noticeable.							
	22nd.	O	14 39 40					
		P	14 47 02	10				
	E	S	14 52 52	12				
		L	15 02 02	20				
		M	15 18 48	20		8		4050
		F	16 12 02					
		P	14 47 02	8				
	N	L	15 01 12	20				
		M	15 16 34	20	6			
		F	16 11 17					
	24th	O	5 03 25					
		P	5 15 19	8				
		S	5 25 12	10				
	E.	L	5 43 11	35				
		M	6 11 07	16		14		8650
		F	9 04 21					
		O	5 03 30					
		P	5 15 24	6				
		S	5 25 17	10				
		L	5 42 57	40				
		M	5 53 29	20				
		F	9 05 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

From..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\Delta$ N	$\Delta$ E	$\Delta$ Z	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
	July 25th	O	20 48 57					
		P	20 49 33	2				
	E	L	20 50 01	8				
		M	20 50 11	8		3		250
		F	20 54 51					
		O	20 48 51					
		P	20 49 33	2				
	N	L	20 50 05	7				
		M	20 50 11	8	4			290
		F	20 55 43					
	29th	O	5 36 45					
		P	5 43 53	6				
	E	S	5 49 33	10				
		L	6 00 23	15				
		M	6 13 52	20		9		3870
		F	7 54 52					
		P	5 44 43	6				
		S	? 5 53 08	10				
	N	L	6 01 11	18				
		M	6 05 31	20	6			
		F	7 57 53					

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..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
	1924. August.		h. m. s.	s.	μ	μ	μ	km
	5th	L	1 58 24	10				
	E	M	2 04 44	15		2		
		F	2 16 41					
	N	L	1 57 34	10				
		M	2 03 52	12	1			
		F	2 15 14					
	6th	P	0 45 14	8				
	E	L	1 04 16	20				
		M	1 13 18	16		4		
		F	2 04 42					
	N	P	0 45 07	8				
		L	1 04 16	20				
		M	1 13 14	20	4			
		F	2 01 52					
	7th	L	11 07 58	18				
	E	M	11 09 36	12		1		
		F	11 15 36					
	N	L	11 07 26	18				
		M	11 08 31	12	1			
		F	11 16 46					
	7th	P	13 32 25	7				
	E	L	13 38 11	20				
		M	13 40 41	20		2		
		F	14 01 36					
	N	P	13 32 24	5				
		L	13 37 53	20				
		M	13 42 43	15	2			
		F	14 01 56					
	7th	P	16 38 15	5				
	E	L	16 49 26	20				
		M	16 51 45	18	2	3		
		F	17 18 36					
	N	P	16 38 06	8				
		L	16 49 34	20				
		M	16 51 46	16	2			
		F	17 23 28					
	8th.	P & L	11 27 39	1				
	E	M	11 27 48	2		6		
		F	11 29 37					

Felt in Victoria and Esquimalt. Duration 2

# 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 km
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
	August, continued.		<small>h. m. s.</small>	<small>s.</small>	$\mu$	$\mu$	$\mu$	
	8th	P & L	11 27 39	1				
	N	M	11 27 48	2	6			
		F	11 29 14					
	10th.	O	6 12 18					
	E	P	6 25 00	5				
		S	6 35 40	10				
		L	6 50 02	40				
		M	6 57 23	25		22		9600 km.
		F	9 24 48					
	N	O	6 12 27					
		P	6 25 05	5				
		S	6 35 41	10				
		L	6 50 00	40				
		M	6 57 24	22	14			9510 km.
		F	9 18 10					
	11th.	L	2 51 20	12				
	E	M	2 54 40	12		1		
		F	3 29 49					
	N	L	2 55 15	18				
		M	3 01 50	10	1			
		F	3 20 00					
	13th	L	10 30 29	31				
	E	M	10 33 09	22		6		
		F	11 08 39					
	N	L	10 32 31	20				
		M	10 33 09	20	3			
		F	10 58 39					
	13th	L	11 20 29	30				
	E	M	11 33 14	20		2		
		F	12 04 47					
	N-S component, too small to measure.							
	13th	O	13 30 17					
	E	P	13 37 10	5				
		S	13 42 37	8				
		L	13 46 49	22				
		M	13 47 21	30		40		3660 km.
		F	15 53 29					

# 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
					$\Delta_N$	$\Delta_E$	$\Delta_Z$	
			h m s	s	$\mu$	$\mu$	$\mu$	km
	August, continued.							
	13th	O	13 30 29					
		P	13 37 17	5				
	N	S	13 42 41	8				
		L	13 45 19	18	12			3600 km.
		M	13 48 02	20				
		F	15 42 59					
	14th	P	0 46 59	6				
		L	0 55 41	18				
	E	M	1 04 16	14		8		
		F	3 30 47					
		P	0 46 59	6				
	N	L	0 55 47	12				
		M	1 02 14	14	7			
		F	3 09 59					
	✓ 14th	O	18 02 40					
		P	18 13 29	5				
		S	18 22 19	12				
	E	L	18 33 52	23				
		M	18 46 58	18		45		7400
		F	22 44 19					
		O	18 02 42					
		P	18 13 29	8				
	N	S	18 22 17	12				
		L	18 30 02	30				
		M	18 47 09	15	25			7370
		F	22 52 59					
	✓ 14th	O	23 27 30					
		P	23 38 19	5				
		S	23 47 09	8				
	E	L	0 07 29	16				
		M	0 12 34	12		3		7400
		F	1 44 37					
		O	23 27 31					
		P	23 38 19	6				
	N	S	23 47 07	10				
		L	0 00 48	12				
		M	0 05 21	10	2			7380
		F	2 03 19					

# 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	
	1924. September.		h. m. s.	s.	μ	μ	μ	km
	3rd.	P	0 02 31	10				
		L	0 05 30	20				
	E	M	0 07 59	20		8		
		F	0 25 32?					
		P	0 02 31	10				
		L	0 05 39	15				
	N	M	0 09 13	13	4			
		F	0 30 22?					
	4th.	L	16 28 10	20				
	E	M	16 29 37	15		4		
		F	16 57 32?					
		L	16 28 13	20				
		M	16 29 42	10	1			
		F	16 52 02?					
	6th	P	20 01 11	8				
		L	20 18 43	25				
	E	M	20 23 21	20		6		
		F	20 53 33					
		P	20 01 28	6				
		L	20 14 53	30				
	N	M	20 15 38	30	6			
		F	20 53 38					
	7th.	L	6 38 58	22				
	E	M	6 39 53	20		5		
		F	6 54 03					
		L	6 39 43	18				
		M	6 40 23	12	1			
		F	7 03 03					
	7th.	P	13 34 15	8				
		L	13 35 53	12				
	E	M	13 36 48	10		5		
		F	13 51 33					
		P	13 34 15	8				
		L	13 36 19	16				
		M	13 37 41	8	4			
		F	13 51 23					



# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
September, continued.								
	7th.	P	19 12 23	8				
		L	19 32 19	20				
	E	M	19 36 33	16		2		
		F	20 18 03					
		P	19 12 21	7				
		L	19 32 18	25				
	N	M	19 36 53	16	2			
		F	20 06 03					
	9th	P	10 04 01	5				
		L	10 05 13	12				
	E	M	10 06 19	10		3		
		F	10 22 01					
		P	10 04 01	5				
		L	10 05 26	10				
	N	M	10 07 31	8	4			
		F	10 39 51					
	11th	O	3 34 31					
		P	3 43 21	5				
		S	3 50 22	10				
	E	L	3 57 18	32				
		M	4 11 43	28		11		5340
		F	4 59 03					
		P	3 43 22	5				
		L	4 06 25	35				
	N	M	4 07 19	20	3			
		F	5 15 49					
	13th	O	14 34 50					
		P	14 47 24	5				
		S	14 57 56	10				
	E	L	15 14 56	35				
		M	15 31 26	20		52		9430
		F	17 44 21					
		O	14 34 52					
		P	14 47 24	5				
		S	14 57 56	10				
	N	L	15 19 36	30				
		M	15 29 38	20	35			9410
		F	17 56 06					
	14th.	O	13 13 15					
		P	13 20 21	5				
		S	13 25 59	10				
	E	L	13 29 09	20				
		M	13 41 08	16		16		3840
		F	16 26 31					

# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
September, continued.								
	13th	O	13 13 19					
		P	13 20 24	5				
		S	13 26 01	10				
		L	13 29 39	20				
	N	M	13 30 52	20	32			3820 km.
		F	16 35 20					
	16th	P	3 00 10	10				
		L	3 27 10	20				
	E	M	3 32 30	16		4		
		F	4 18 21					
		P	3 00 10	8				
		L	3 29 14	20				
	N	M	3 37 39	15	3			
		F	4 19 00					
	17th	L	6 11 31	20				
	E	M	6 18 11	15		1		
		F	6 28 00?					
N-S component, too small to measure.								
	17th	L	7 33 35	26				
	E	M	7 37 28	14		1		
		F	7 53 15					
		L	7 32 30	10				
	N	M	7 33 44	10	2			
		F	7 58 30					
	25th	P	4 25 42	10				
		L	4 47 15	22				
	E	M	4 58 39	13		1		
		F	5 46 44					
		P	4 25 40	8				
		L	4 47 22	20				
	N	M	5 00 48	12	1			
		F	5 22 00					
	27th.	L	13 52 33	20				
		M	?					
	E	F	?14 36 44					
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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
	September, continued.							
	28th.	L	14 03 38	27				
	E	M	14 07 43	20		2		
		F	14 36 54					
	N	L	14 03 15	12				
		M	14 09 49	13	3			
		F	14 26 03					
	30th	L	9 11 04	8			Felt in P.Q. and in Maine.	
	E	M	9 13 37	8		1		
		F	9 18 40?					
	N	L	9 11 13	10				
		M	9 11 34	10	1			
		F	9 14 00					
								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 Miloe-Shaw, one Weichert, Vertical

From..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	1924.							
	October.							
	5th	M	13 19 47	7		1		
	E	F	13 56 50					
		M	13 19 47	8	1			
	N	F	13 50 11					
	6th	L	22 38 02	30				
	E	M	22 41 41	18		1		
		F	22 55 53					
	N-S component, too small to measure.							
	8th.	O	20 47 49					
		P	20 56 55	8				
		S	21 04 10	8				
	E	L	21 21 34	38				
		M	21 32 06	20		10		5600 km.
		F	22 15 32					
		P	20 56 58	9				
		L	21 19 58	36				
	N	M	21 31 55	20	9			
		F	22 15 57					
	9th.	P	22 38 11	5				
		L	22 38 50	10				
	E	M	22 39 41	10		2		
		F	22 49 06					
		L	22 39 14	10				
	N	M	22 40 01	9	1			
		F	22 50 06					
	10th.	L	9 49 50	17				
	E	M	9 51 13	10		1		
		F	10 01 52					
		M	9 51 58	10	1			
	N	F	10 05 38					
	10th	L	16 39 30	32				
	E	M	16 47 33	32		8		
		F	17 39 58					
		M	16 36 38	7				
	N	F	16 56 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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					$\frac{A}{N}$	$\frac{A}{E}$	$\frac{A}{Z}$	
			h. m. s.	s.	$\mu$	$\mu$	$\mu$	km
	Oct. 12th.							
	E	L	20 17 41	40				
		M	20 20 40	30		15		
		F	20 38 12					
	N	L	20 14 12	38				
		M	20 16 02	30	13			
		F	20 32 12					
	13th	P	13 30 07	5				
		L	13 35 05	27				
	E	M	13 36 21	20		5		
		F	13 49 17					
	N-S component, too small to measure.							
	13th	L	16 41 27	10				
	E	M	16 43 00	15		4		
		F	17 30 17					
		P	16 41 07	10				
		L	16 42 22	12				
	N	M	16 43 07	12	6			
		F	17 29 17					
	14th	P	5 19 48	7				
		L	5 31 38	28				
	E	M	5 36 40	20		19		
		F	6 15 48					
		P	5 19 48	10				
		L	5 29 37	25				
	N	M	5 32 08	20	15			
		F	6 18 52					
	17th	P	4 28 26	10				
		L	4 30 02	29				
	E	M	4 31 46	12		29		
		F	5 39 18					
		P	4 28 30	5				
		L	4 30 03	30				
	N	M	4 32 44	13	35			
		F	5 14 54					
	18th	P	23 23 47	7				
		L	23 36 26	18				
	E	M	23 42 48	18		9		
		F	0 17 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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m. s.	s.	μ	μ	μ	km
	October, continued.							
	18th	P	23 23 45	9				
		L	23 36 47	20				
	N	M	23 43 47	12	4			
		F	0 19 46					
	19th	P	15 47 57	5				
		L	15 49 49	20				
	E	M	15 51 09	10		25		
		F	16 20 30					
		P	15 48 07	5				
		L	15 51 05	10				
	N	M	15 54 05	9	8			
		F	16 07 27					
	20th	P	0 11 13	10				
		L	0 23 48	25				
	E	M	0 27 48	20		6		
		F	0 53 00					
		L	0 23 58	12				
		M	0 28 11	15	3			
		F	0 51 48					
	20th	L	5 25 16	10				
	E	M	5 27 48	9		3		
		F	5 49 34					
		P	5 23 31	5				
		L	5 26 28	12				
	N	M	5 28 38	10	3			
		F	5 37 38					
	20th	L	9 02 09	10				
		M	9 03 47	10		1		
	E	F	9 10 09					
		L	9 01 48	11				
		M	9 02 29	10	2			
		F	9 08 19					
	20th	O	19 52 32					
		P	20 00 42	5				
		S	20 07 10	10				
	E	L	20 12 55	30				
		M	20 16 37	20		73		4730 km.
		F	22 22 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			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
	October, continued.		h. m. s.	s.	μ	μ	μ	km
	20th	O	19 52 36					
		P	20 00 45	5				
		S	20 07 12	11				
	N	L	20 13 03	20				
		M	20 16 25	20	58			4720
		F	22 17 33					
	27th	L	20 43 51	30				
	E	M	20 45 08	20		10		
	N-S component, small and masked by micros.							
	November 1924.							
	1st.	L	5 25 36	20				
	E	M	5 30 52	18		6		
		F	5 58 06					
	N	L	5 23 56	20				
		M	5 31 22	16	5			
		F	5 45 06					
	3rd.	P	4 40 57	5				
		L	4 44 19	10				
	E	M	4 45 17	10		1		
		F	4 53 09					
	N	P	4 41 01	5				
		L	4 45 02	10				
		M	4 45 29	8	1			
		F	4 51 49					
	4th	P	3 33 10	5				
		L	3 54 38	25				
	E	M	3 56 18	20		3		
		F	4 13 00					
	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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
November, continued.								
			h. m. s.	s.	μ	μ	μ	km
	4th	P	11 18 46	1				Local quake felt in Victoria and vicinity, aroused some sleepers, accompanied by rumbling noise. Duration of qk. 1-2sec. Zero of N-S H-P, shifted 5μ at time and to N. Distance prob. under Str. of Fuca S. of Victoria.
	E	M	11 18 47	1		4		
		F	11 19 01					
		P	11 18 46	1				
	N	M	11 18 47	1	7			
		F	11 19 01					
	5th	P	8 53 22	5				
	E	L	9 10 06	21				
		M	9 13 24	18		3		
		F	9 50 02					
		P	8 53 19	8				
	N	L	9 10 06	20				
		M	9 14 58	18	5			
		F	9 50 02					
	5th	L	23 55 07	17				
	E	M	23 55 49	8		2		
		F	?					
		L	23 55 07	20				
	N	M	23 55 37	8	2			
		F	?					
	6th.	L	3 12 31	40				
	E	M	3 33 50	40		11		
		F	4 05 02					
	N-S component, not noticeable.							
	9th.	L	5 03 25	22		?		
	N	L	5 04 49	20	5?			
	9th E	L	13 11 29	20		1		
		L	?13 07 59	20				
	N	M	?13 17 58	10	1			
		F	?					
	13th.	E-W component, cut-off failed.						



# 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	
November, continued. <small>h. m. s.</small>								
	13th	P	8 55 32	10				
		L	9 15 22	25				
	N	M	9 31 07	18	6			
		F	10 31 25					
	28th	L	? 12 48 14	14				
		M	13 09 42	10		3		
	E	F	?					
		L	12 51 20	20				
	N	M	12 57 50	16	4			
		F	?					
	28th	P	18 14 05	5				
		L	19 18 28	20				
	E	M	19 21 40	18		6		
		F	20 16 10					
		L	19 15 50	22				
	N	M	19 24 10	12	3			
		F	? 20 03 10					
DECEMBER.								
	1st.	P	22 58 13	8				
		L	22 58 13	8				
	E	M	22 59 53	10		3		
		F	23 02 58					
		P	22 58 08	8				
	N	L	22 58 08	8				
		M	22 59 13	10	3			
		F	23 03 18					
	9th	P	12 15 58	5				
		L	12 15 58					
	E	M	12 17 58	6		3		
		F	12 51 18					
N-S component, too small to measure.								
	11th	L	18 47 39	20				
	E	M	18 54 19	20		7		
		F	19 29 59					
N-S component, indistinct.								

# 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	
					μ	μ	μ	
	December, continued.							
	12th	L	9 34 56	22				
	E	M & F.	?			?		
		L	9 40 20	13				
	N	M & F	?		?			
	14th	L	9 31 18	8				
		M	9 32 15	10		2		
	E	F	9 36 00					
		L	9 34 10	22				
	N	M	9 35 00	18	6			
		F	9 40 00					
	14th	L	9 49 20	12				
	E	M	9 50 12	10		3		
		F	10 10 00					
		L	9 51 30	20				
	N	M	9 53 20	20	17			
		F	10 18 00					
	15th	L	16 43 08	28				
	E	M	16 48 55	25		9		
		F	17 12 08					
	N-S component, too small to measure.							
	15th.	P	21 12 03	5				
		L	21 27 56	18				
	E	M	21 37 48	18		6		
		F	22 22 58					
		P	21 12 26	8				
		L	21 26 03	28				
	N	M	21 41 38	16	4			
		F	22 01 58					
	17th.	P	6 16 38	5				
		L	6 18 10	14				
	E	M	6 19 40	10		5		
		F	6 24 58					
		P	6 16 38	5				
		L	6 17 56	14				
	N	M	6 21 48	8	6			
		F	?					
	Long and continuous undulation began at 19h as cold N.gale set in. Period 30-35 secs. also stron E&S movement.							
	Marked E swing.							

# VICTORIA, B.C.

1924

## 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
December, continued.								
	24th.	L	22 24 35	8				
		M	22 24 43	8	3			
	N	F	22 32 03					
		L	22 24 38	6				
	E	M	22 24 41	8		3		
		F	22 41 50					
	26th	P	23 53 26	8				
		L	23 57 34	16				
	E	M	23 57 34	16		4		
		F	0 25 04					
		P	23 53 34	8				
		L	23 57 34	10				
	N	M	23 57 34	10	7			
		F	0 24 42					
	28th.	O	23 05 22					
		P	23 08 46	8				
	E	S	23 12 10	10				
		L	23 19 15	30				
		M	23 25 16	22		66		2010 km.
		F	0 40 22					
		S	23 13 28	10				
		L	23 20 36	20				
	N	M	23 54 48	24	40			
		F	0 30 28					
	30th	P	13 15 06					
	E	Small quake masked by micros.						
		N-S component, small quake masked by micros.						
	30th.	P	16 07 00					
	E	Small quake masked by micros.						
		N-S component, small quake masked by micros, duration of quake about 4 minutes.						
F. Napier Denison.								

# VICTORIA, B.C.

1925

## 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. Period 12 seconds.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical Magnification .250  
Damping 20-1.

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A V	A E	A Z	
	January 1925.		h. m. s.	s.	μ	μ	μ	km.
	5th.	LE LN ME MN P	21 54 45 21 55 00 21 56 20 21 59 19 22 05 12?	20 14 20 12	3	8		
	5th.	LE ME P	22 12 28 22 13 30 22 24 00	20 15		4		NS component too small to measure.
	<del>25th.</del> 9th.	LE LN ME MN FE	18 30 26 18 32 34 18 31 39 18 34 50 18 52 51	15 14 15 14	2	4		
	14th	LE ME FN	10 59 00 11 01 38 11 16 00?	20 20	3	3		
	15th	LE	17 38 01	15		1		Other phases doubtful. NS component did not record.
	<del>18th.</del>	O P SN LN LE MN ME FE	12 05 46 12 15 05 12 22 31 12 30 41 12 31 01 12 31 25 12 31 50 14 21 53	 5 12 30 30 28 30	122	325	5810	
	21st.	P L M F	18 50 21 19 10 46 19 16 30 ?	8 30 30	7			EW component, ill defined.
	23rd.	LE LN ME FN	17 40 05 17 41 34 17 45 04 17 59 54	16 16 16	?	2		
	24th	L M F	10 57 07 11 00 12 11 08 29	20 20		3		NS component, nothing visible.
	26th	PE LN ME MN FE	5 50 13 5 50 38 5 51 19 5 52 17 6 06 30	5 20 10 10	4	4		

# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
<b>January, continued.</b>								
	26th.	O	19 01 42					
		PE	19 11 28					
		SE	19 19 19	10				
		LN	19 28 14	20				
		LE	19 30 04	20				
		ME	19 35 07	20		12		6270 km.
		MN	19 39 58	15	7			
		FN	20 26 49					
	28th	O	4 05 44					
		P	4 15 35	8				
		S	4 23 30	10				
		LN	4 29 58?	20				
		LE	4 38 16	20				
		MN	4 42 36	20	17			
		ME	4 45 05	20		22		6350
		F	6 10 58					
	28th	P?	11 15 17	10				
		LE	11 30 21	20				
		LN	11 31 15	20				
		MN	11 34 29	15	4			
		ME	11 35 58	20		7		
		F	12 02 39					
	28th.	L	18 39 19	23				NS component,
		M	18 40 09	25		6		record too small
		F	18 56 19					to measure.
	29th	PE	0 26 44	10				
		PN	0 26 59	8				
		LE	0 27 19	12				
		LN	0 27 54	10				
		ME	0 29 09	10		5		
		MN	0 31 39	8	4			
		F	0 41 14					
	30th	O	17 28 21					
		PE	17 35 58	8				
		S	17 42 00	10				
		LN	17 46 30	20				
		LE	17 48 00	20				
		ME	17 54 48	12		12		4260
		MN	17 56 44	14	13			
		PE	19 20 00					

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..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
					μ	μ	μ	
			h. m. s.	s.				km
	February.							
	1st.	P	5 42 00	10				
		LN	5 48 30	20				
		LE	5 52 06	20				
		ME	6 03 30	15	10	13		
		FE	7 22 20					
	1st.	O	21 02 32					
		YPE	21 04 01	5				
		YPN	21 05 13	5				
		LE	21 05 13	10				
		ME	21 07 44	11	21	25		660
		FN	21 55 51					
	1st.	O	22 04 12					
		PE	22 05 41	5				
		LE	22 06 53	18				
		LN	22 06 51	12				
		ME	22 07 48	11	6	8		660
		F	22 28 50?					
	2nd.	P	13 47 07	8				
		LE	14 02 24	20				
		LN	14 03 17	20				
		ME	14 07 34	20	5	20		
		FE	15 02 42?					
	✓ 2nd.	O	19 55 35					
		PE	20 02 59	8				
		PN	20 04 59	12				
		SE	20 08 51	12				
		LE	20 16 58	20				
		LN	20 15 52	20				
		ME	20 25 18	20	11	32		4090
		F	21 41 00					
	4th	LE	10 45 37	30				
		ME	10 47 27	25				
		F	10 57 57			9		Not shown on NS component.
	9th	O	14 24 45					
		PE	14 33 44	8				
		SE	14 40 53	12				
		LN	14 52 23	20				
		LE	14 52 31	20				
		ME	15 01 38	20				
		MN	15 11 51	15	16	30		
		F	15 40 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 h. m. s.	PERIOD s.	Amplitude			DISTANCE km
					A N μ	A E μ	A Z μ	
February, continued.								
	10th	LE	3 44 10	18				Light off on NS component at Max.
		ME	3 48 24	10		8		
	10th	P.L.&M.	10 32 13	3	4	7		Local, aroused some sleepers. Duration about 2 seconds.
	13th.	P	14 12 59	6				
		LE	14 30 33	28				
		LH	14 31 21	20				
		ME	14 34 03	20	5	7		
		F	14 58 11					
	16th	O	18 01 42					
		PH	18 12 02	6				
		SH	18 20 24	10				
		LE	18 40 24	35				
		LE	18 41 10	30				
		ME	18 55 31	24		15		
		MN	18 58 50	25	13		6860	
		FE	19 59 20					
	20th	O	1 02 16					
		PE	1 12 00	6				
		SE	1 19 48	13				
		LH	1 26 48	40				
		ME	1 29 45	30	20	56	6220	
		F	3 06 24					
	21st.	LE	19 38 58	18				
		ME	19 42 56	18		4		
		MN	19 43 10	18	4			
		F	20 05 58					
	23rd.	O	23 53 34					
		P	23 58 02	7				
		LE	0 01 38	12				
		ME	0 04 04	12		152	2150	
		MN	0 07 47	12	130		2220	
		PH	2 10 02					

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..... TO.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A V	A E	A Z	
			h. m. s.	s.	μ	μ	μ	km
	March, 1925.							
	γ-1st.	O	2 19 00					3870 Quebec.
		P	2 26 08	8				
		S	2 31 48	14				
		L	2 36 48	10				
		MN	2 37 58	10	329			
		ME	2 38 12	10		175		
		PE	5 07 48					
	3rd	LE	2 57 37	16				
		LN	2 58 11	10				
		ME	2 59 15	14	2	3		
		F	3 01 05					
	3rd.	ME	11 55 10	12			2	NS record, too small to measure.
		F	11 58 04					
	7th.	LE	19 26 11	25				
		LN	19 26 51	20				
		ME	19 30 31	22		3		
		MN	19 35 29	16	3			
		F	19 59 31					
	8th.	LE	1 38 11	25				
		LN	1 39 01					
		ME	1 39 26	22	3	3		
		F	?					
	16th	PE	15 06 33	8				
		LE	15 23 08	30				
		ME	15 36 46	20		35		
		MN	15 39 00	20	35			
		PE	17 13 48					
	18th	P	14 25 55	8				
		LN	14 40 25	15				
		LE	14 44 10	20				
		ME	14 51 40	19	1	3		
		PE	15 19 55					
	21st.	PE	11 41 33	6				
		LE	11 43 23	10				
		ME	11 44 48	14	1	2		
		F	11 49 48					



# 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	
	March, continued.		h. m. s.	s.	μ	μ	μ	km
	21st.	LE	15 37 58	8				
		ME	15 40 45	10	1	2		
		F	15 42 48					
	21st.	LE	15 37 58	8				
		ME	15 40 45	10	1	2		
		F	15 42 48					
	22nd.	O	8 41 03					
		P	8 54 51	10				
		SH	9 05 46	15				
		SE	9 06 31	15				
		LN	9 18 46	35				
		LE	9 23 26	20				
		MN	9 19 37	35	100			9930
		ME	9 34 56	18		52		10970
		F	12 49 46					
	22nd.	LE	14 50 45	20				
		ME	14 53 50	20		4		NS record too small to measure.
		F	15 20 15					
	27th	LE	5 41 00	18				
		ME	5 42 57	20		5		
		MN	5 44 37	12	2			
		F	5 49 57					
	29th	O	21 12 36					
		PE	21 22 10	8				
		S	21 29 58	10				
		LE	21 43 27	12				
		LN	21 43 52	12				
		M	21 52 04	12	11	8		6220
		F	23 13 52					

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. Period 12 seconds.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical Magnification 250

Damping 20-1

From..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A N	A E	A Z	
			h. m. s.	s.	μ	μ	μ	km.
	1925.							
	April.							
	3rd.	LE	22 07 32	8				NS component did not record.
		ME	22 11 17	15		2		
		F	22 15 22					
	5th.	PE	21 23 22	7				
		LE	21 36 39	30				
		ME	21 44 34	17		3		
		MN	21 42 09	17	3			
		FE	22 20 23					
	7th.	O	18 12 46					7080
		PE	18 23 18	7				
		SE	18 31 31	13				
		LN	18 46 00	28				
		LE	18 50 21	30				
		ME	18 58 02	18	3	6		
		F	19 54 50					
	✓ 11th	O	10 51 51					7110
		PE	11 02 24	8				
		PN	11 02 09	8				
		S	11 10 59	10				
		LE	11 28 08	14				
		ME	12 27 09	16	23	44		
		F	14 16 34					
	✓ 16th.	O	19 53 28					9100
		PE	20 05 46	7				
		SE	20 16 02	10				
		LE	20 36 08	30				
		LN	20 38 16	24				
		ME	20 46 54	20		23		
		MN	20 56 08	20	20			
		F	22 36 36					
	✓ 22nd.	PE	23 55 18	8				
		LN	23 53 18	30				
		LE	23 58 14	30				
		MN	0 02 49	18	2			
		ME	0 05 42	20		6		
		F	0 55 42					
	25th	O	13 40 21					430?
		PE	13 41 20	7				
		LE	13 42 07	10				
		MN	13 42 47	10	4			
		ME	13 43 37	10		2		
		F	13 56 57					

# 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 V μ	A E μ	A Z μ	
	April, continued.							
	26th	O	8 34 55					
		PE	8 50 17	6				
		SE	9 03 17	10				
		LE	9 25 00	30				
		MN	9 34 17	18	5			
		ME	9 36 23	16		4		13000?
		F	11 01 34					
	27th.	PE	7 10 48	8				
		LE	7 30 36	20				
		ME	7 32 16	20		2		NS component, no record.
		F	7 48 56					
	29th.	O	22 29 46					
		PE	22 30 19	6				
		LE	22 30 44	20				
		ME	22 31 21	11		9		230?
		F	22 36 59	10	12			

F. Napier Denison,  
Seismologist.

# 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. Period, 12 seconds.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical Magnification, 250  
Damping 20-1

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE	
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
			h. m. s.	s.	μ	μ	μ	km	
	1925. May 3rd.	O	17 23 20						
		PE	17 35 45	6					
		SE	17 46 17	10					
		LE	18 02 22	25					
		LN	18 04 10	30					
		MN	18 11 10	28	35				
		ME	18 11 17	25		89		9440	
		F	20 26 50						
	3rd.	PN	23 19 12	8					
		LN	0 01 52	20					
		LE	0 03 12	20					
		MN	0 37 29	20	28				
		ME	0 41 54	18		29			
		F	2 35 24						
	4th	P	11 49 55	5					
		LE	12 09 21	20					
		LN	12 15 11	15					
		ME	12 16 31	18	2	5			
		F	12 48 43						
	5th	O	10 15 37						
		P	10 23 53	5					
		SE	10 30 26	10					
		LE	10 42 51	20					
		LN	10 44 16	20					
		MN	11 01 51	16	6				
		ME	11 10 14	20		17		4830	
		F	13 43 01						
	5th	O	23 22 47						
		PE	23 35 15	8					
		PN	23 35 21	8					
		S	23 45 41	10					
		LN	0 03 51	40					
		LE	0 08 46	25					
		MN	0 04 31	25	10				
		ME	0 10 39	25		20		9310	
		FE	2 15 41						
	7th.	PE	14 58 10	8					
		PN	14 58 40	8					
		MN	15 13 14	20	1				
		ME	15 40 00	15		1			
		FN	15 50 00						
	12th	LE	19 50 10	8					
		LN	19 52 00	8					
		ME	19 55 20	8	1	1			
		F	20 01 00						
	13th.	Record of quake 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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	1925. May, continued.							
	15th	O	11 57 36					
		PE	12 09 49	5				
		SE	12 19 59	12				
		LE	12 36 59	25				
		MN	12 43 09	20	6			
		ME	12 44 49	20		6		9000
		FE	13 17 59					
	16th	LE	11 10 29	15				
		ME	11 29 09	15		2		Not recorded on NS component.
		F	11 37 59					
	19th	O	5 29 48					
		P	5 43 50	8				
		SE	5 55 43	10				
		L	?					
		MN	7 00 30	20	15			
		ME	7 08 36	14		13		11,290
		F	8 27 50					
	20th	PE	11 25 22	8				NS too small to measure.
	20th	PE	23 09 00	8				
		ME	23 37 10	14		2		NS too small to measure.
		FE	0 02 00					
	22nd	P	10 00 46	8				
		L	10 09 59	15				
		MN	10 13 19	10	2			
		ME	10 15 34	10		2		
		F	11 20 29					
	23rd. (P) or S.		2 30 28	8				
		LN	2 40 28	20				
		LE	2 44 58	20				
		ME	2 58 46	15	4	4		
		FN	4 14 58					
	23rd.	LN	21 42 10	18				
		MN	21 43 13	15	2			
		ME	21 48 05	12		2		
		F	21 57 55					
	24th	LE	2 16 20	12				
		ME	2 20 25	12		2		NS component, too small to measure.
		FE	2 36 55					
	25th	PE	4 07 13	8				
		LE	4 30 08	20				
		ME	4 40 23	15		2		
		MN	4 56 58	12	2			
		FE	5 11 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			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	May, continued.							
	26th	PE	8 33 55	10				
		LE	8 43 16	25				
		LN	8 43 36	18				
		ME	8 43 26	20		6		
		MN	8 46 36	16	4			
		F	8 55 56					
	27th	L	2 31 56	20	1	1		
	Y 27th	O	2 30 02					
		PN	2 40 38	8				
		SN	2 49 16	12				
		ME	2 53 31	20		2		
		MN	2 59 36	20	2			7170
		FE	3 25 56					
	27th	LN	21 14 54	15				
		LE	21 17 24	20				
		MN	21 22 27	18	1			
		ME	21 22 44	18		1		
		FE	21 39 04					
	Z 28th	PN	6 15 23	8				
		PE	6 15 31	8				
		SE	6 30 45	10				
		SN	6 31 03	10				
		LE	6 57 23	20				
		ME	7 34 51	20	7	8		
		F	8 22 53					
	29th	LE	17 23 35	25				
		ME	17 28 28	20		2		NS 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.

Period 12 seconds.  
Magnification, 250

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical Damping 20-1

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	1925.							
	June.							
	2nd.	L	1 45 28	12				
		MN	45 33	9	1	1		
	2nd.	LE	3 40 02	9				
		MN	40 03	10	1	1		
		PH	42 40					
	2nd.	LE	22 13 15	20				
		ME	22 14 07	15		1		NS too small to measure.
	3rd.	O	4 35 14					
		PH	4 47 51	5				
		PE	47 53	5				
		SE	58 30	12				9530
		SN	58 40	10				
		LE	5 17 55	30				
		MN	16 53	28	44			
		ME	29 49	25		37		
		FE	7 43 56					
	4th	O	1 13 09					
		PE	14 51	5				
		LE	16 14	18				
		ME	16 32	20	9	17		760 km.
		FE	2 04 56					
	4th	O	12 03 00					
		PH	04 16	10				
		PE	04 24	6				
		LE	05 33	20				
		ME	05 43	30	52	162		630
	7th	O	23 41 33					
		P	51 35	5				
		SE	59 41	8				
		LE	0 11 20	40				
		LN	13 15	26				
		MN	14 05	20	8	6		6550
		PH	1 07 45					
	9th	O	13 41 27					
		PE	54 14	10				
		PH	54 21	5				
		SE	14 04 59	18				
		SN	05 39	10				
		LN	21 01	30				
		ME	33 09	20	29	58		9700
		FE	17 04 14					

# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	June, continued.							
	10th	LN	9 14 27	15				
		ME	9 15 22	12	1	1		
		FN	9 24 57					
	11th	PE	16 21 53	8				
		LE	44 13	18				
		ME	58 15	18	1	3		
		FE	17 28 16					
	12th	PE	11 23 04	10				
		LE	44 10	20				
		LN	45 12	20				
		ME	45 22	20	1	4		600
		FE	12 39 52					
	12th	LN	23 21 52	22				
		MN	25 52	28	2			EW component, too small to measure.
		FN	29 52					
	13th	LN	21 22 19	22				
		LE	25 19	25				
		ME	34 39	20	1	3		
		FE	46 49					
	18th	L	21 36 20	20				
		ME	37 12	10	4	6		
		FN	49 50					
	19th	O	7 51 15					
		P	8 02 49	5				
		SE	12 21	10				
		SN	12 29	10				8240
		LE	27 17	20				
		LN	30 28	20				
		MN	46 31	14	2	3		
		FN	9 41 49					
	19th	LN	17 10 18	20				
		MN	13 20	16	1			EW component, clock stopped.
		FN	26 18					
	20th	PE	13 17 14	8				
		LE	27 28	10				
		MN	30 47	10	3	1		
		FN	14 35 05					
	24th	P	5 58 59	10				
		LE	6 15 29	20				
		M	20 09	15	1	1		
		FE	7 02 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.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
JUNE (continued)								
	26th	O	1 42 48					
		P	1 53 15 <sup>9</sup> )	8				P.S & L. difficult to determine.  10,900 km.
			1 56 53 )	8				
E		S	2 08 10	12				
		L	2 33 07	35				
		M	2 37 18	25		375		
		F	7 01 13					
		O	1 42 46					
		P?	1 53 15					
N		P	1 56 31	6				
		S	2 08 08	12				
		L	2 33 59	35				
		M	2 46 13	20	209			10,900 km.
		F	7 00 58					
	30th	O	15 44 16					
		P	15 54 01	8				
		S	16 01 51	12				
E		L	16 12 11	25				
		M	16 12 48	25		80		6250 km.
		F	19 01 01					
		O	15 44 16					
		P	15 54 01	10				
N		S	16 01 51	12				
		L	16 09 43	25				
		M	16 10 29	25	52			6250
		F	18 59 31					

P. 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

1925

FROM *Mantana Quake* TO .....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
	June 28	O	1:21:13				<i>Note</i> W. displacement of 18" in 16" from Km A: 870	
		P	1:23:08	6				
		L	1:24:42	10				
		M.	1:25:23	10		243		
		F	5:51:50					
		O	1:21:54					S. Displacement of 20" in 12" from Km. A: 1030
		P	1:23:09	6				
		L	1:25:00	8				
		M.	1:26:02	8	282			
		F	4:47:50					
		O	1:21:12					Km. A: 880
		P.	1:23:09	4				
	L	1:24:45	8					
	M.	1:26:33	8		212			
	F.	1:36:50						

*V. H. Wood*  
*Director*

# 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 h. m. s.	PERIOD s.	Amplitude			DISTANCE km
					A N μ	A E μ	A Z μ	
June, continued.								
	28th	O	1 21 13					Montana quake. W movement of 18 <sup>M</sup> in 16 min. from P. 870 Km. PN 1 23 09 LN 1 25 00 S movement of 20 <sup>M</sup> in 12 min. from P. 1030 km.
		PE	23 08	6				
		LE	24 42	10		243		
		ME	25 23	10				
		MN	26 02	8	282			
		FE	5 51 50					
		VERTICAL:						
		O	1 21 12					
		P	23 09	4				
		L	23 45	8				
		M	26 33	8			212 880 km.	
	28th	LE	2 10 00	10				
		MN	10 20	10	251			
		ME	10 40			195		
		Vertical:						
		O	2 08 43					
		P	09 44	2				
		L	10 32	8				
		M	10 40	10			31 440	
		F	12 50					
	28th	PN	3 42 48	3				
		MN	43 00	10	12			
		ME	43 35	10		13		
		F	46 50					
	28th	PE	22 36 34	3				
		LE	36 47	8				
		ME	36 47	8		2	120	
		MN	36 49	10	5		90	
		FN	48 53					
	29th	O	14 41 55					
		P	45 47	8				
		LE	48 55	12				
		LN	49 52	18				
		MN	52 27	12	226?			
		MZ	52 40	12				
		ME	52 49	12		15		
		FE	18 16 53			207		
	29th	LN	19 04 31	15				
		ME	05 41	13		2		
		MN	06 13	15	2			
		FN	17 59				940 km.	

# 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 <sub>V</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
June, continued.								
	30th	P	4 05 02					
		LN	21 03	14				
		LE	22 00	20	1	1		
		FE	5 17 00					
	30th	LN	6 36 30	10				
		ME	6 37 10					
	30th	LE	9 26 20	15				
		LN	27 12	14				
		MN	29 00	14	1			
		ME	29 08	15		4		
		FE	38 00					

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.

Period 12 seconds.

Magnification, 250

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical Damping 20-1

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

NO.	DATE	PHASE	TIME h. m. s.	PERIOD s.	Amplitude			DISTANCE km
					A <sub>N</sub> μ	A <sub>E</sub> μ	A <sub>Z</sub> μ	
	1925 JULY.							
	3rd.	LE ME FE	16 46 59 16 48 09 16 55 19	18 10	1	1		640 km.
	3rd	LE LN ME FE	18 29 09 18 30 09 18 31 49 18 57 49	10 20 9	1	2		1530 km.
	4th	O P SE SN LE LN ME FE	9 26 52 9 34 38 9 40 48 9 41 28 9 51 53 9 52 23 9 54 27 11 54 48	8 16 16 30 26 24	17	38		4390 km.
	5th	LN ME MN FN	2 21 54 2 23 12 2 23 42 2 37 44	8 10 8	2	2		1620?
	5th	LE ME FE	2 59 33 3 01 31 3 02 43	15 8		1		NS component, too small to measure.
	5th	LN LE MN FE	4 04 47 4 05 32 4 06 41 4 21 43	10 14 8	2	2		Cal?
	5th	LE MN ME FN	4 55 18 4 56 41 4 57 48 5 12 43	16 10 10	1	1		Cal.
	5th	LN LE ME FN	7 36 18 7 39 23 7 42 45 7 59 43	13 20 20	1	2		
	6th	LE ME FN	7 27 19 7 27 34 7 33 38	10 10	1	1		
	6th.	LN ME F	11 42 38 11 42 48 12 03 38	12 12	1			Clock stopped on EW component.

SEISMOGRAPHIC STATION.

DEC 15 1925

BERK



# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	July, continued							
	6th	LN	12 40 06	8				Clock stopped on EW component.
		MN	12 40 54	8	1			
	6th	LN	13 04 06	18				Clock stopped on EW component.
		M	?		1			
		F	13 16 38					
	7th.	LN	9 40 16	26				EW clock under repair.
		MN	9 50 33	20	3			
		F	10 22 56					
	7th.	O	14 12 24					3390 km. Mexico EW clock under repair.
		PN	14 18 55	4				
		SN	14 24 05	10				
		LN	14 30 17	20				
		MN	14 32 11	18	83			
		F	16 58 25					
	7th	O	17 41 32					9000 km.
		PE	17 53 45	8				
		SE	18 03 55	10				
		LN	18 13 05	20				
		LE	18 15 46	20				
		ME	18 23 03	18	17	24		
		FE	20 02 55					
	8th	PN	1 45 42	7				
		PE	1 45 49	6				
		LN	1 58 55	30				
		LE	2 04 04	18				
		MN	2 01 35	15	1			
		ME	2 12 28	18		4		
		FE	2 55 54					
	8th.	LN	12 05 13	20				
		LE	12 05 29	20				
		ME	12 08 33	20	1	2		
		FE	12 50 32					
	8th	LN	15 09 13	18				
		MN	15 11 38	12	2			
		LE	15 16 16	22				
		ME	15 19 35	18		2		
		FE	16 02 13					
	8th	LN	19 11 03	20				SEISMOGRAPHIC STATION DEC 15 1925 BERKELEY, CALIFORNIA
		LE	19 15 53	18				
		ME	19 17 58	15	1	2		
		FE	20 03 38					
	10th	O	14 45 07					320? Montana.
		P	14 45 50	4				
		L	14 46 25	8				
		ME	14 46 25	8	3	2		
		FN	14 55 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			DISTANCE
					A <sub>V</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
July, continued.								
	29th	PE or S	5 22 47	8				
		LE	5 43 07	20				
		LN	5 45 37	20				
		MN	5 52 33	18	1			
		ME	5 57 35	16		1		
		FE	6 50 17					
	30th	O	12 25 13					
		PE	12 27 15	4				
		LE	12 28 55	10				
		ME	12 29 35	10		1		920 km.
		MN	12 30 25	10	5			
		FE	12 37 55					
	31st.	O	8 48 45					
		P	8 56 19	5				
		SE	9 02 19	12				
		LN	9 27 19	10	1			
		LE	9 19 41	20				
		ME	9 31 53	14		1		4220 km.
		FE	10 20 43					
					F. Napier Denison.			

SEISMOGRAPHIC STATION  
DEC 15 1925  
BERKELEY, CALIFORNIA

# 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

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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
	AUGUST 1925.		h. m. s.	s.	μ	μ	μ	km
137	1st.	PE	20-49-37	4	4	3		Felt at Victoria & vicinity. Duration 1 second. (Slight) 50 km.
		L	20-49-43	6				
		M	20-49-50	6				
		FE	20 51 40					
138.	6th	PE	?14-45-26	8		2		NS component, too small to measure.
		LE	15-03-56	20				
		ME	15-06-26	20				
		FE	15-36-06					
139.	7th.	LE	7-35-13	30		3		NS record much smaller.
		ME	7-49-16	18				
140.	7th.	O	7-47-29		46	70		3750 km. Mexico.
		PE	7-54-29	5				
		PN	7-54-36	5				
		SE	8-00-02	11				
		SN	7-59-59	8				
		LE	8-06-08	20				
		ME	8-09-44	20				
		FN	10-08-53					
141.	8th	PE	3-07-21	4		1		NS component, not recorded.
		LE	3-26-37	18				
		ME	3-32-46	18				
		FE	4-02-23					
142.	11th	L	20-29-17	20	2	1		
		MN	20-32-20	18				
143.	12th	O	6-59-06		6	2		7910 km.
		PE	7-09-34	4				
		SE	7-18-04	8				
		LN	7-28-59	30				
		MN	7-30-14	20				
		ME	7-34-03	15				
		FN	8-14-34					
144.	13th	PE	2-52-10	3	1	.5		360 km. Montana.
		L	2-52-50	8				
		ME	2-52-59	8				
		FE	3-04-00					
145.	14th	P?	0-07-14	3	5	5		
		LE	0-07-19	7				
		ME	0-07-36	7				
		F	0-12-14					
146.	14th	PE	4-28-16	7	8	6		SEISMOGRAPHIC STATION JAN 26 1926 BERKELEY, CALIFORNIA
		LE	5-02-11	30				
		ME	5-11-26	20				
		F	6-40-26					



# 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 <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
147.	Aug. 14,	PE	6-43-16	4				
		LE	7-04-51	20				
		ME	7-11-56	20		3		
		FE	7-40-26					
148.	16th	LE	2-46-53	18				
		ME	2-59-28	12	2	2		
		FE	3-24-38					
149	19th	O	5-24-48					3250 km.
		PE	5-31-07	4				
		SE	5-36-08	8				
		LE	5-37-48	24				
		ME	5-40-33	18	4	6		
		FE	7-29-58					
150	19th	O	12-07-13					4680 km. W. Aleutian Islands or off Kamchatka.
		P	12-15-19	8				
		SE	12-21-44	15				
		LE	12-28-09	26				
		ME	12-30-20	22		146		
		MN	12-35-02	20	96			
		FE	16-52-37					
151	19th	LE	18-07-04	12				
		ME	18-10-00	12		1		
		FE	18-17-30					
152.	19th	LE	21-22-25	20				NS component, too small to measure
		ME	21-28-18	19		1		
		FE	21-40-00					
153.	20th	LE	23-55-28	20				
		ME	23-58-26	18		2		
		FE	0-23-22					
154.	21st.	LE	11-20-02	20				
		ME	11-20-32	12	3	2		
		FE	11-39-04					
155.	24th	LN	13-56-47	15				
		FE	14-37-02			1		
<del>204</del>	28th	LN	10-32-24	20				SEISMOGRAPHIC STATION JAN 26 1926 BERKELEY, CALIFORNIA.
		MN	11-34-41	14	2	1		
		FE	11-23-17					
157	29th	O	22-36-18					2820 Km. Probably Aleutian Islands.
		P	22-41-58	5				
		SE	22-46-28	10				
		LE	22-49-21	20				
		ME	22-51-28	20	15	53		
		MN	0-21-40					
158.	31st.	LE	10-47-11	30				
		ME	10-51-51	15	2	2		
		FE	11-17-11					

# 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 Period 12 seconds.  
Magnification, 250  
Damping, 20-1

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A μ	E μ	Z μ	
SEPTEMBER, 1925.								
159.	3rd.	LE ME PE	21-47-10 21-51-58 22-05-45	20 10	1	1		
160.	4th.	P LE FN	10-50-27 10-59-00 11-20-10	5 20		1		
161.	5th	O PE S LN LE ME FE	16-30-07 16-37-53 16-44-03 16-49-23 16-49-38 16-56-33 19-08-08	5 14 27 20 15	14	12	4390 km.	
162.	10th	O PE SE LE ME FE	13-05-04 13-08-56 13-22-04 13-40-31 13-46-49 14-23-19	4 10 18 18		1	1830 km. NS clock stopped.	
163	16th	ME FE	3-52-11 4-19-53	10	1	1		
164.	20th	LE ME FN	15-34-17 15-34-54 15-48-09	12 12	2	4		
165.	24th	LE ME FN	0-45-43 0-47-01 1-19-43	20 15	3	2		
166.	24th	L ME FN	5-37-34 5-45-14 5-57-44	25 12	1	1		
167.	25th	LE MN FN	2-56-07 2-57-19 3-21-37	18 12	2	1		
168.	26th	PE LE ME FE	10-58-31 11-08-31 11-11-11 11-53-59	6 10 10	2	2		
169	29th	PE PN LN LE MN FE	17-43-33 17-51-13 18-02-22 18-08-25 18-09-11 19-57-03	6 6 20 15 14	10	6	SEISMOGRAPHIC STATION FEB 9 1926 BERKELEY, CALIFORNIA	

# 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.

Period 12 seconds.

Magnification, 250

Damping 20-1

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h. m. s.	s.	μ	μ	μ	km
	October 1925.							
	4th	PE	3-59-27	10				P may be S phase.
		LE	4-05-20	25				
		ME	4-06-38	20	4	4		
		FE	4-24-38					
	5th.	O	4-09-13					4860 km. Central America?
		PE	4-17-32	8				
		SE	4-24-07	12				
		LE	4-32-20	22				
		LN	4-32-43	24				
		MN	4-43-10	18	14			
		ME	4-43-32	20		20		
		FE	6-12-50					
	12th	PN	6-04-59	5				Other phases indefinite.
		SN	76-09-53	8				
	12th.	LN	7-11-03	20				
		MN	7-21-05	20	6			
		ME	7-29-47	20		9		
		FN	8-03-01					
	13th	O	17-40-37					8250 km. 8490 km.
		PE	17-52-23	8				
		PN	17-52-36	5				
		S	18-02-08	12				
		LE	18-15-20	20				
		LE	18-16-47	35				
		MN	18-18-46	13	66			
		ME	18-22-49	20		139		
	14th	O	10-34-05					2040 km.
		P	10-38-22	5				
		SE	10-41-50	10				
		LE	10-46-12	20				
		ME	10-47-52	20	2	2		
		FE	11-05-32					
	15th	LE	13-25-35	30				
		LN	13-29-05	16				
		ME	13-34-52	18	1	2		
		FN	13-54-43					
	16th.	LE	2-08-32	20			.5	NS too small to measure.
	18th	PE	8-51-58	8				F doubtful.
		ME	8-57-58	19				NS comp. masked by microse.
	19th.	P	10-52-48	8				SEISMOGRAPHIC STATION FEB 27 1926 BERKELEY, CALIFORNIA
		LE	10-55-18	25				
		LN	10-55-44	20				
		ME	10-58-30	20	14	25		
		FE	11-39-43					



# 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.

From..... To.....

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE km.
					A N	A E	A Z	
October, continued.								
	19th	LE	11-59-48	26				
		LE	12-02-08	12	1	3		
	21st.	PE	17-31-27	10				
		LE	17-36-02	25				
		ME	17-49-43	18	2	3		Mexico?
		FN	18-24-02					
	22nd.	PE	17-27-34	8				
		FN	17-27-42	7				
		LD	18-01-04	30				
		LN	18-05-04	30				
		MX	18-19-34	22	8			
		ME	18-26-19	18		7		
		FN	19-46-04					
	25th	PE	4-54-17	8				
		LN	5-11-37	40				
		LE	5-16-16	20				
		ME	5-20-48	14	2	3		
		FN	5-36-45					
	30th	PE	15-05-17	12				
		LN	15-18-02	25				
		LE	15-22-45	28				P may be S phase.
		ME	15-25-03	18	3	14		
		FE	16-15-55					
					F. Napier Denison.			

SEISMOGRAPHIC STATION  
FEB 27 1926  
BERKELEY, CALIFORNIA

# 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.

Period 12 seconds

Magnification 250

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

Damping 20-1.

From..... To.....

NO.	DATE NOVEMBER, 1935.	PHASE	TIME	Period	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
#185	1st.	LE	15-20-53	18	μ	μ	μ	km.
		MN	15-22-18	8	2			
		ME	15-22-33	8		3		
		FN	15-25-08					
#186	4th.	PNE	0-02-19	8				
		LE	0-08-42	15				
		ME	0-09-22	12	2	2		
		FE	0-21-15					
#187	6th	O	13-58-02					8260 km.
		PNE	14-09-37	6				
		SNE	14-19-10	10				
		JN	14-36-10	25				
		LE	14-36-50	32				
		MN	14-38-28	18	3			
		ME	14-41-48	15		4		
		FN	15-00-00					
#188	9th.	O	19-50-20					560 km.
		PE	19-51-36	3				
		LE	19-52-38	9				
		ME	19-52-48	8	24	15		
		FN	20-01-58					
#189	10th	O E	14-06-29					5080 km. 5200 km.
		PE	14-15-10	8				
		SE	14-22-03	15				
		O N	14-06-38					
		PE	14-15-11	8				
		SN	14-21-58	10				
		LN	14-32-43	38				
		LE	14-35-58	30				
		MN	14-41-13	22	62			
		ME	14-41-18	20		184		
#190	13th	O	12-15-44					9080 km. Philip- pines. From NS component 9350 km.
		PN	12-28-14	8				
		PE	12-28-26	8				
		SE	12-38-41	11				
		SN	12-38-42	10				
		LN	12-54-31	20 <sup>18</sup>				
		LE	13-01-16	20				
		ME	13-07-31	20		134		
#191	16th.	O	11-54-42					3600 km. Mexico
		PE	12-01-30	5				
		PN	12-01-31	5				
		SNE	12-06-54	14				
		LE	12-10-55	28				
		ME	12-14-12	24		403		
		FN	14-03-54	14	98			

# 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 Milae-Shaw, one Weichert, Vertical.

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			DISTANCE
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>	
			h m s		μ	μ	μ	km.
NOVEMBER, continued.								
#192		O	0-17-48					
		PNE	0-29-04	5				
		SNE	0-38-19					
17th.		LE	0-55-09	20				
		MN	1-03-11	18	14			7900 km.
		ME	1-03-18	17		17		
		FN	2-03-09					
#193		PNE	16-07-46	5				
		LE	16-14-43	15				
19th		ME	16-16-47	11		8		
		MN	16-18-36	18	14			
		FE	16-30-20					
#194		P&LNE	21-36-56	1				
		MNE	21-37-00	2	4	3		Felt at Victoria and Bellingham.
26th		FE	21-37-52					Under Haro Strait.
								Duration 1-2sec.
#195		LE	8-43-46	15				
28th		ME	8-45-18	12	1	3		
		FE	9-11-34					
#196		LE	12-50-56	12				
28th		ME	12-52-20	10	2	1		
		FN	13-31-46					
#197		O	16-13-40					
		PNE	16-26-26	5				
28th		SN	16-37-01	10				O derived from NS component, 16-13-49
		SE	16-37-10	11				9680 km.
		LE	16-56-33	28				
		MN	17-05-46	20	6			
		ME	17-11-36	17		11		
		FE	19-13-21					

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..... TO..... Period 12 seconds

NO.	DATE	PHASE	TIME	PERIOD	Amplitude			MAGNITUDE Damping 20-1 DISTANCE	
					A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
					#	#	#		
	DECEMBER, 1925.								
		O	16-19-42						
		PE	16-20-35	5					
6th		LE	16-21-17	10					
		MN	16-21-29	8	5				
		ME	16-22-46	9		3			
		FN	16-38-15					380 km. NS comp gives P, 9 secs. earli and L at 16-20-40.	
7th.		PN	8-58-10	5					
		LE	9-30-30	18					
		LN	9-32-55	17					
		LN	9-34-30	16	4	4			
		PE	9-58-22						
9th		LE	11-41-45	13					
		ME	11-43-53	10	3	2			
		FN	11-50-25						
10th		O	14-14-37						
		PE	14-22-43	10					
		SEN	14-29-08	14					
		LE	14-37-15	30					
		LN	14-37-35	25					
		ME	14-41-07	24		532		4690 km.	
		MN	14-43-45	20	186				
		FE	17-34-17						
10th		LE	20-58-33	30					
		LN	21-01-17	20					
		ME	21-02-41	20	3	6			
		FE	21-19-40						
11th		PEN	0-56-55	5					
		LEN	1-01-55						
		ME	1-07-45	17	1	3			
		F	Merged into next quake.						
11th		LE	1-50-25	26					
		ME	1-56-03	14		10			
		MN	1-59-53	9	5				
		FN	2-36-30						
11th		LE	13-03-24	25					
		ME	13-05-23	13	1	3			
		F	13-10-05						
17th		LE	3-56-18	20					
		ME	4-02-08	10	1	2			
		FE	4-12-58						
19th		O	16-09-42						
		PEN	16-21-52	8					
		SE	16-32-00	20					
		SN	16-31-59	14					
		LN	16-43-57	22					
		LE	16-44-19	40					
		MN	16-49-02	30	88				
		ME	16-51-22	16		24		8950 km.	
		FE	19-03-33						

# 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 km.
					$\wedge$ N	$\wedge$ E	$\wedge$ Z	
	DECEMBER, continued.							
	22nd	PE	5-30-05	8	#	#	#	
		LE	5-53-01	42				
		ME	6-02-26	18		18		
		MN	6-04-46	12	6			
		FE	7-12-37					
	23rd	PE	11-04-19	4				
		LE	11-08-12	10				
		ME	11-11-57	12	2	2		Alaska?
		FE	11-21-09					
	23rd.	LE	18-11-09	15				
		ME	18-11-49	10	7	7		
		F	18-19-59					
	23rd	PN	19-12-03	5				
		LN	19-29-09	12				
		MN	19-29-36	10	2	1		F phase doubt
	23rd	LE	20-12-38	14				
		ME	20-12-53	10		2		
		MN	20-13-07	8	4			
		FE	20-22-56					
	27th	PE	10-52-49	6				
		LE	11-16-17	25				
		ME	11-30-14	15	4	3		
		FE	12-03-59					
	27th	LE	17-58-06	14				
		ME	17-58-06	14	2	3		
		FE	18-10-59					
	27th	LE	18-11-09	20				
		ME	18-12-39	13	5	4		
		FN	19-09-59					
	29th	PE	2-20-50	6				
		LE	2-37-30	15				
		ME	2-44-30	18	1	3		
		FN	3-26-38					
	31st.	O	8-47-34					
		PE	8-59-02	5				
		SE	9-08-30	10				
		LE	9-22-00	28				
		ME	9-26-16	20	5	4		8160 km.
	31st.	FN	10-10-37					
		LE	16-59-38	42				
	Long and regular waves to 17-23-00, probably belong to distant quake HS component show no record.							

F. Napier Denison.

