VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

1926

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 250

Period 18 sec
Magnification 2
Damping 20-1.

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
	JANUARY	1926.						
	1st.	O	21-37-54					
		PN	21-50-11	8				
		SE	22000-16	10				
		SN	22-00-26	10				
		LN	22-23-06	20				
		MN	22-27-56	20	2	2		9080 km. PE?21h50m15
		FE	22-50-56					
	4th	LE	3-59-43	20				NS component too sma
		ME	4-01-54	12		2		to measure.
		FE	4-14-54					
	5th.	PE	7-51-27	8				
		LE	8-09-22	20				
		ME	8-16-50	18		6		
		MN	8-18-52	15	2			
		FE	9-08-52					
	7th	O	14-39-41					
		PE	14-45-30	8				
		SEN	14-50-08	12				
		LE	15-01-58	30				
		MN	15-06-28	18	10			
		ME	15-07-33	20		17		2930 km.
		FE	16-04-55					
	18th	PEN	21-39-05					
		LE	22-01-05	30				
		MN	22-22-19	20	6			
		ME	22-29-30	20		12		
		FE	23-30-05					
	25th	O	0-37-00					
		PN	0-49-23	6				
		PE	0-49-25	6				9240 km. O derived
		SEN	0-59-48	10				from NS component
		LE	1-13-25	40				Oh 36m 56s.
		ME	1-17-58	30		537		
		MN	1-18-23	20	192			
		F	3-59-53					
	26th	O	7-19-13					
		PEN	7-28-18	8				
		SE	7-35-32	12				
		LE	7-49-19	22				
		ME	8-01-11	18		8		5580 km.
		MN	8-12-10	18	7			
		FE	9-51-00					

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.

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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
			h. m. s.		μ	μ	μ	km.
	FEBRUARY	1926.						
	7th.	IE	3-06-05	10				NS component too
		ME	3-12-47	10		3		small to measure.
		FE	3-41-55					
	7th.	LN	8-13-17	8				EW component too
		MN	8-14-31	8	3			small to measure.
		FN	8-20-25					
	7th.	PE	22-54-26	10				
		PN	22-54-36	10				
		LN	22-57-06	20				
		LE	22-58-44	24				
		ME	22-59-09	24		11		
		FE	23-22-54					
	8th	0	15-17-47					
		PEN	15-26-23	12				
		SE	15-33-12	16				
		LE	15-40-13	36				
		ME	15-49-24	20		454		5120 km.
		MN	15-52-08	20	454			
		FN	18-25-34					
	10th.	LN	15-12-00	10				
		MN	15-23-10	12	4	4		
		FN	15-43-00					
	12th	LN	8-16-45	15				
		MN	8-20-41	20	3	3		
		FE	8-40-29					
	13th	PE	9-31-50	10				
		LE	9-54-18	20				
		MN	10-00-32	18	7			
		ME	10-09-06	15		4		
		FN	10-48-58					
	15th.	0	3-59-31					
		PE	3-08-13	5				
		SE	3-15-08	10				
		LE	3-23-27	20				
		MN	3-32-16	18	45			
		ME	3-39-51	16		126		5230 km.
		FE	5-16-26					
	18th	LE	18-27-43	10				
		ME	18-28-11	6	4	3		F doubtful.
	26th.	LE	22-17-19	20				
		ME	22-18-48	20	2	4		
		FN	22-31-50					

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.

1926

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

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

Period 12 seconds
Magnification, 250
Damping 20-1

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
			h. m. s.		μ	μ	μ	km.
	March 1926.							
	1st.	IE	20-46-26	15				
		ME	21-00-38	14	2	2		
		FN	21-19-48					
	3rd.	O	9-45-39					
		PE	9-55-06	10				
		PN	9-55-14	10				
		SE	10-02-39	16				
		SN	10-03-13	12				
		LE	10-15-12	25				
		ME	10-18-05	22		15		5940 km.
		MN	10-25-53	20	6			6430 km.
		FE	11-15-44					
	7th.	O	20-52-55					P doubtful.
		PE	20-53-06	7				Clock stopped o
		LE	20-54-03	10				NS component.
		ME	20-54-07	10		2		520 km.
	8th	LE	20-45-15	10				
		ME	20-56-12	10		1		Clock stopped
		FE	21-35-52					on NS componen
	10th	O	15-08-52					
		PE	15-10-36	5				
		LE	15-12-01	9				
		ME	15-12-36	10		19		780 km.
		MN	15-13-46	8	15			1030 km.
		FN	15-25-56					
	11th	PE	11-02-44	6				
		LE	11-18-32	20				
		MN	11-18-16	20	5			
		ME	11-18-55	10		1		
		FN	11-24-56					
	15th	LE	3-00-50	25				
		ME	3-15-35	15		4		
		FE	3-41-50					
	16th	PEN	17-59-18	6-8				
		LE	18-00-40	20				P may be S phase
		ME	18-14-50	20		6		
		FE	18-48-00					
	17th.	O	11-53-20					
		PEN	12-02-20	5				
		SE	12-09-30	10				
		SN	12-09-33	10				
		LEN	12-17-00	30-38				
		ME	12-26-58	15		78		5510 km.
		MN	12-27-20	18	86			5560 km.
		FE	14-27-00					

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.

1926

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
			h m s		μ	μ	μ	km.
	MARCH (continued)							
	18th	O	14-07-05					
		PE	14-19-38	5				
		SEN	14-30-09	8				
		LE	14-47-29	30				
		MN	14-04-21	20	41			
		ME	14-59-19	22		48		9410 km.
		FE	17-19-59					
	19th	LE	19-55-00	20				
		ME	19-56-20	20		4		NS record too small to measure.
		FE	20-06-59					
	20th	LE	8-01-04	20				F doubtful. Record on NS too small to measure.
		ME	8-03-08	20		1		
	21st.	PE	14-42-37	7				
		LE	15-18-57	40				
		ME	15-19-27	30		44		
		MN	15-27-59	30	40			
		FE	16-29-57					
	22nd	LE	19-12-27	38				
		ME	19-16-17	21		25		NS record masked by micros.
		FE	19-40-07					
	24th	LN	11-20-07	22				
		LE	11-21-07	20				
		ME	11-24-15	11		8		
		FE	12-09-07					
	25th	LE	19-53-10	20				
		ME	20-02-09	16		3		NS record too small to measure.
		FE	20-31-05					
	27th	LE	7-00-03	20				
		ME	7-01-23	10		1		
		FE	7-12-03					
	27th	O	10-49-26					
		PEN	11-01-53	5				NS gives O at 11h48m58s.
		SE	11-12-17	12				
		SN	11-12-45	12				
		LE	11-26-26	30				
		MN	11-35-13	20	29			9860 km.
		ME	11-37-02	20		93		9860 km. 9280
		FE	14-25-35					
	31st.	LE	15-52-09	10				
		ME	15-56-08	10		1		
		FN	16-10-09					

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 A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
			h. m. s.		μ	μ	μ	km.
	APRIL (Continued).							
	23rd.	PE	9-09-10	5				
		LE	9-23-00	30				
		ME	0-27-55	20		6		
		FE	1-00-00					
	24th	LE	9-20-32	12				
		LN	9-23-59	10				
		ME	9-22-41	10		2		
		FE	9-38-59					
	28th	LEN	9-00-34	1				
		ME	9-00-34	1		1		
		MN	9-00-35	1	1			Local, Felt in Victoria and vicinity.
		FE	9-00-36					
		FN	9-00-38					
	28th.	O	11-13-32					
		PEN	11-26-07	5				
		SN	11-36-29	10				
		SE	11-36-30	8				
		LE	11-52-11	22				
		ME	12-03-42	18		5		9240 km.
		FE	13-09-57					

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. Magnification, 250

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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
	May, 1926.				μ	μ	μ	km.
	5th.	PEN	6-38-19	6				
		LE	6-51-34	20				
		ME	6-54-09	12		4		
		FE	7-20-59					
	7th	PEN	6-31-50					
		LE	6-48-08	20				
		ME	7-44-08	#15		4		
		FE	7-58-58					
	11th	ON	11-21-11					
		PN	11-27-04	5				
		PE	11-27-34	5				
		SEN	11-31-44	8				2960 km.
		LN	11-37-36	12				
		MN	11-40-14	14	7			
		FN	12-34-04					
	12th	OE	14-53-28					
		ON	14-53-16					
		PEN	14-54-36	6				
		LE	14-55-31	20				
		LN	14-55-51	20				
		MF.	14-57-56	12		27		500 km.
		MN	14-58-46	12	19			590 km.
		FE	16-22-06					
	15th	LE	6-16-07	25				NS record too
		ME	6-19-19	20		6		small to measu
		FE	6-28-07					
	17th	PEN	17-41-30	6				
		LE	17-59-00	30				
		ME	18-07-30	20		6		
		FE	18-46-00					
	20th	PE	7-26-34	5				
		LE	7-48-24	24				
		ME	7-50-19	20		8		
		MN	7-43-59	30	12			
		FE	9-21-59					
	21st.	OE	19-07-50					
		PE	19-08-23	5				
		LEN	19-08-48	8				
		ME	19-09-33	10		2		225 km.
		FEN	19-11-58					
	26th	LE	18-18-56	20				
		ME	18-28-08	12		1		
		FE	18-33-56					NS record too small to measu
	26th	P	20-03-56					
		LE	20-15-31	35				
		LN	20-19-41	20				
		ME	20-19-06			2		
		FE	20-42-56					

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	
	May, 1926	(continued)	m. s.		μ	μ	μ	km.	
	27th	PE	12-08-56	8					
		LEN	13-05-56	25					
		MEN	13-09-31	20	1	6			
	31st.	PEN	13-56-01	6					
		SN	14-00-46	8					
		SE	?14-00-56	8		1			Other phases doubtful.
	31st.	LE	15-05-16	22					
		LN	15-07-46	20					
		ME	15-12-56	20		6			
		MN	15-13-51	20	5				
		FN	15-54-56						

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 A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
	JUNE 1926.		h. m. s.	s.	μ	μ	μ	km
	1st.	LE	23-02-20	22				NS record too small
		ME	23-09-55	20		4		to measure.
		FE	23-22-05					
	3rd.	0	4-47-43					
		PEN	4-59-45					
		SEN	5-10-25	10				
		LN	5-23-00	30				
		LE	5-27-05	30				9600 km.
		ME	5-43-45	15		9		
		MN	5-54-15	15	4			
		FN	6-50-55					
	3rd.	LE	7-01-25	30				
		ME	7-07-55	30		7		NS record too small
		FE	7-42-05					to measure.
	4th	LE	0-38-05	25				
		ME	0-38-25	25		6		NS record too small
		FE	0-51-05					to measure.
	5th.	PN	1-42-31	6				
		PE	1-42-46	6				
		LE	2-05-04	15				
		ME	2-05-56	15		2		
		FE	2-16-06					
	5th	0	19-49-32					
		PE	19-51-52	8				
		LEN	19-53-47					
		ME	19-55-47	12		133		1070 km.
		MN	19-54-47	12	89			
		FE	21-31-37					
	11th.	PE	?5-33-36	5				
		LE	5-55-01	14				
		ME	5-58-57	15		2		NS component, no record
		FE	6-18-01					
	11th	LN	8-14-01	10				
		LE	8-16-11	8				
		ME	8-16-21	8		1		
		FE	8-23-01					
	19th	PE	11-45-39	8				
		PN	11-46-00	8				
		LE	12-11-55	18				
		ME	12-18-03	18		3		
		FE	12-46-03					
	20th	LE	3-52-13	20				
		ME	3-52-35	15		1		
		FE	4-01-03					
	20th	PEN	7-16-06					S phase doubtful.
		LEN	7-59-03					
		ME	8-11-02	20		5		
		MN	8-18-03	20	4			
		FN	9-59-33					

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 A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
	JUNE (Continued)		h. m. s.	s.	μ	μ	μ	km
	26th	O	19-47-22					
		PE	19-59-41	5				
		SE	20-09-58	10				
		PN	19-59-35	5				
		SN	20-09-56	10				
		LE	20-29-13	22				
		ME	20-39-52	15		39		9120 km.
		MN	20-44-08	19	53			
		FE	23-29-03					
	27th	PEN	18-25-03	5				
		LE	18-42-39	20				
		ME	18-53-54	20	3	3		
		FE	19-38-04					
	28th	PE	?3-43-24	5				
		PN	?3-46-14	5				
		LN	4-14-14	30				
		LE	4-23-24	30				
		ME	4-39-59	20		6		Sumatra?
		MN	4-40-36	22	7			
		FE	6-25-04					
	28th	LE	?7-18-04	30				
		ME	7-29-29	20		7		
		FE	8-49-04					
	29th	O	14-27-00					
		PE	14-39-14	5				
		SE	14-49-18	10				
		PN	14-39-08	5				
		SN	14-49-10					
		LE	15-01-28	20				
		MN	15-0156	20	12			
		ME	15-12-33	30		15		9028 km.
		FE	17-15-58					
	29th	LE	19-19-58	20				
		ME	19-21-33	20		6		
		FE	19-46-58					
	29th	PN	?23-24-18	5				
		PE	?23-27-48					
		LE	23-28-23	18				
		LN	23-29-16	15				
		ME	23-31-28	14		3		
		FE	23-50-58					

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.

Period 12 seconds.
Magnification, 150.
Damping, 20-1

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

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

NO.	DATE JULY 1926.	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
					μ	μ	μ	km.
	1st.	O	14-17-04					
		PN	14-30-44	5				
		PN	14-31-49	5				
		SE	14-42-17	10				
		LE	15-02-24	20				
		ME	15-14-59	30		15		10,800 km.
		FE	17-19-59					
	1st.	O	20-29-56					
		PE	20-40-29	4				
		PN	20-40-14	4				
		SEN	20-49-04	10				
		MEN	21-11-54	12	5	5		
		LE	20-59-09	15				7,110 km.
		FE	22-36-59					
	7th	LE	3-15-06	10				
		ME	3-15-17	10		1		
		FE	3-16-56					
	10th	PE	1-44-37	5				
		LE	2-04-27	20				NS component too
		ME	2-11-47	20		4		small to measure.
		FE	2-46-57					
	10th	LE	3-55-57	10				
		ME	4-00-07	8		1		NS component too
		FE	4-03-57					small to measure.
	10th.	O	10-58-07					
		PE	11-09-28	5				
		SE	11-18-48	10				
		PN	11-09-23	5				
		SN	?11-17-03	10				8,000 km.
		LE	11-34-18	30				
		ME	11-48-50	18		11		NS component giv
		MN	11-34-10	40	65			distance as 6090
		FE	13-54-58					
	11th.	O	15-25-16					
		PE	15-25-50	5				
		LE	15-26-15	10				
		ME	15-26-28	10		5		230 km.
		FE	15-39-00					
	12th	LE	22-32-40	10				
		ME	22-43-00	12		1		NS component, too
		FE	23-11-00					small to measure.
	13th	LE	0-10-20	20				
		ME	0-18-36	18		1		NS too small to
		FE	0-38-00					measure.
	14th.	O	?22-22-07					
		PN	?22-28-00	5				FN 23h39m 00s.
		SN	22-32-40	10				
		SE	22-33-00	9				
		LN	22-36-10	24				
		MEN	22-37-18	12	25	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
			h. m. s.		μ	μ	μ	km.
	July, continued.							
	16th.	O	2-13-31					
		PE	2-21-51	5				
		SE	2-28-37	10				
		LE	2-36-01	20				
		ME	2-51-51	20		7		4880 km.
		FE	3059-01					
	16th.	LE	4-17-21	20				
		ME	4-25-59	20		4		NS component, too small to measure.
		FE	4-47-01					
	18th.	PE	19-38-31	5				
		LEN	19-47-58	10				
		ME	19-48-03	10	3	1		
		FE	?20-17-03					
	19th.	PEN	21-10-54	5				
		LN	21-15-24	20				
		LE	21-15-44	15				
		ME	21-20-29			2		
		FE	21-45-04					
	19th.	LE	22-04-34	12				
		ME	22-06-54	12		1		NS component, too small to measur
		FE	22-19-04					
	21st.	LE	3-19-16	24				
		ME	3-25-26	20		1		NS component, too small to measure
		FE	3-57-56					
	23rd.	LN	0-15-17	24				
		LE	0-19-35	24				
		ME	0-29-47	20		2		
		FE	0-52-57					
	23rd.	PE	5-41-07	5				
		LE	6-03-07	30				NS componet, too
		ME	6-03-55	22		2		small to measur
		FE	6-07-57					
	x 25th.	O	18-02-52					
		PEN	18-03-36	5				
		LE	18-04-13	10				320 km.
		LN	18-04-58	10				
		ME	18-06-08	10		6		O derived from NS component 18h 02m.00s.
		FE	18-27-58					730 k
	x 25th	LE	5-52-58	25				
		ME	6-04-50	20		1		
		FE	7-04-58					

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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.		μ	μ	μ	km.
	July 28th.							
	1926.	O	8-52-14					
		PEN	9-05-18	6				
		SEN	9-16-18	10				
		LE	9-30-18	40				
		ME	9-37-08	20		32		10,040 km.
		MN	9-56-18	16	10			
		FE	11-44-58					
	30th	LN	18-27-52	15				F doubtful.Time
		MN	18-31-32	10	1			marks failed on EW.
	30th	LN	20-36-32	20				Time marks failed
		MN	20-38-37	15	2			EW.
		FN	20-45-52					
	31st.	PE	11-52-00	6				
		PN	11-51-50	8				
		LE	12-10-50	20				
		LN	12-14-40	20				
		ME	12-15-50	18	1	1		
		FE	13-39-50					
	31st.	PE	18-28-53	8				
		LEN	18-40-14	20				
		MEN	18-42-39	20	4	4		
		FE	19-11-47					

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Victoria, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

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

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 A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
	AUGUST, 1926.				μ	μ	μ	km.
	1st.	PE	5-56-38	5				
		LEN	5-58-08	10				
		ME	5-58-21	10		7		830 km.
		FN	6-12-58					
	2nd.	O	5-02-21					
		PE	5-14-56	6				
		SE	5-25-28	10				
		LE	5-42-28	18				
		ME	5-56-46	20		7		9440 km.
		FE	7-39-46					
	2nd.	PE	12-58-25	5				Other phases too s to interpret.
	3rd.	PE	3-39-10	10				
		PN	3-39-20	10				
		LEN	4-01-50	15-20				
		ME	4-10-25	18		3		
		F	6-02-50					
	3rd.	O	10-42-47					
		PE	10-50-45	5				
		SE	10-56-56	11				
		LE	11-11-10	30				
		LN	11-15-34	40				
		ME	11-22-36	28		43		4420 km.
		MN	11-24-59	22	27			
		F	13-15-41					
	3rd.	LE	20-53-36	22				
	6th	O	5-23-41					
		PEN	5-32-18	5-6				
		SEN	5-39-08	6-10				
		LE	5-48-37	19				
		LN	5-50-44	18				
		MN	5-53-18	17	17			
		ME	5-53-35	12		5		5150 km.
		F	7-08-58					
	6th.	LE	15-24-19	18				Other phases too sma
	6th	O	15-54-18					
		PE	16-05-48	8				
		SEN	16-15-17	10-8				
		LN	16-31-06	15				
		LE	16-31-47	25				
		ME	16-47-12	15		2		8180 km.
		F	18-05-35					
	6th.	PN	23-09-52	8				
		LN	23-34-59	32				
		MN	23-45-57	30	6			
		F	0-21-45					
	8th	LE	11-46-26	29				
		ME	11-48-39	10		11		
		F	12-11-08					

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
			h. m. s.		μ	μ	μ	km.
	AUG.9th	O	3-39-23					
		PEN	3-46-01	5				
		SEN	3-51-16	12-8				
		LE	3 -55-00	22				
		ME	3-57-35	30		37		3470 km.
		F	6-16-44					
	10th.	Small quake at 21h25m29s.			Another at 22h02m07s.			
	12th	PE	12-31-58	6				P on NS component
		LE	12-32-38	10				at 12h32m28s.
		ME	12-32-53	10		3		
		F	12-36-58					
	15th.	LE	3-26-06	30				
		ME	3-33-25	20		3		
		F	4-12-30					
	16th	Small quake at 3h 18m 23 s.						
	19th.	PE	14-07-21	10				O 13-55-15
		SE	14-17-00	8				
		LE	14-34-52	40				
		ME	14-45-30	18		5		8880 km.
		F	15-30-57					
	21st.	Small quake at 19h 15m 35s.						
	24th.	LE	22-40-24	20				
		ME	22-43-33	8		3		
		F	23-01-34					
	25th	O	5-45-41					
		PEN	5-57-58	5-4				
		SE	6-08-13	10				
		LN	6-26-34	30				
		LE	6-26-52	40				
		MN	6-34-02	18	43			
		ME	6-35-50	17		40		9090 km.
		F	10-34-54					
	26th.	PEN	7-05-23	10-8				
		LE	7-23-58	28				
		ME	7-34-15	18		4		
		F	7-57-55					
	30th	PE	11-51-02	5				
		SE	12-01-25	8				
		LE	12-20-11	30				
		MN	12-28-30	28	21			O 11h 38m 37s.
		ME	12-31-18	22		10		9240 km.
		F	13-32-34					
	31st.	LE	11-16-04	30				
		ME	11-18-53	16		5		
		F	11-52-57					

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

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

NO.	DATE	PHASE	TIME	PERIOD	Amplitude A_N	Amplitude A_E	Amplitude A_Z	DISTANCE
			h m s		μ	μ	μ	km.
	SEPTEMBER, 1926							
	2nd.	PEN	1-41-56	6				
		SE	1-57-44	10				
		SN	1-57-56	12				
		LE	2-30-56	30				
		MN	2-58-08	20	49			
		ME	3-04-41	20		35		
		FE	4-54-56					
	4th	OE	15-35-20					
		ON	15-34-53					
		PEN	15-47-15	7				
		SE	15-56-58	10				
		SN	15-57-35	10				
		LE	16-06-25	30				
		ME	16-06-25	30		15		8460 km.
		MN	16-13-38	20	4			9180 km.
		FE	16-57-55					
	6th	PEN	0-40-45	12				
		ME	1-08-55	18		7		
		FE	2-44-55					
	6th.	PE	8-30-33	5				
		LE	8-51-27	18				
		ME	8-58-28	20		3		
		FE	9-30-55					
	6th	PE	15-33-16	6				
		LE	15-49-56	20				
		ME	16-02-16	20		3		
		FE	16-32-56					
	7th.	ON	12-22-57					
		OE	12-23-18					
		PEN	12-36-16	4-5				
		SE	12-47-06	10				
		SN	12-47-31	10				
		LN	13-02-46	28				
		LE	13-06-06	30				
		MN	13-03-18	20	10			
		ME	13-14-51	20		17		9830 km.
		FE	15-04-56					
	10th.	PE	10-54-28	5				
		PN	10-54-38	5				
		LN	11-25-50	30				
		LE	11-30-28	35				
		ME	11-31-38	40		68		
		MN	11-58-16	20	20			
		FE	14-21-58					
	12th.	O	15-44-56					
		PEN	15-56-38	5				
		SEN	16-07-18	10				
		LE	16-30-58	20				
		ME	16-37-08	20		6		9600 km.
		FE	17-19-58					

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
	SEPTEMBER, (continued)		h. m. s.		μ	μ	μ	km.
	14th	LE	7-20-55	12				
		ME	7-24-28	8		2		
		FE	7-48-54					
	15th	LE	12-13-27	30				
		ME	12-15-17	20		1		NS record too small to measure.
	15th.	LE	12-49-27	28				
		LN	12-44-24	20				
		ME	12-50-47	20		6		
		FN	13-30-37					
	16th	O	17-58-32					
		PEN	18-11-57	5				
		SEN	18-23-17	12				
		LN	18-36-07	18				
		LE	18-38-47	18				
		MN	18-39-27	18	28			
		ME	18-50-32	18		57		10,490 km.
		FE	22-08-57					
	17th	PE	2-09-12	8				
		LE	2-27-26	29				
		ME	2-34-27	18		3		F phase doubtful.
	17th	SE	3-17-17	7				
		LE	3-34-19	20				
		ME	3-42-33	20		12		P not identified.
		FN	4-30-37					
	17th.	LE	6-25-17	18				
		ME	6-30-36	14		1		NS record too small to measure.
		FE	7-01-35					
	17th	LN	23-16-06	20				
		LE	23-16-14	18				
		ME	23-18-52	10		33		F merged into next quake.
		MN	23-20-56	8	31			
	17th	LEN	23-39-00	20				
		MEN	23-40-02	10	9	9		F doubtful.
	18th	LN	0-16-44	15				
		LE	0-17-17	12				
		ME	0-18-06	10		5		F doubtful.
	18th.	LE	0-28-44	14				
		LN	0-29-49	12				
		ME	0-29-36	10		7		
		FE	1-12-28					
	18th.	PEN	1-38-54	5				
		LE	1-40-24	18				
		LN	1-39-56	18				
		ME	1-41-30	12		10		F merged into

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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	
	SEPTEMBER, (continued)		h m s		μ	μ	μ	km.	
	18th.	LE	2-10-24	18					
		ME	2-11-22	10		4			
		FE	2-26-24						
	19th.	PNE	1-27-52	5-8					
		LE	1-49-42	24					
		LN	1-50-59	30					
		ME	1-55-27	15		4			
		FN	2-25-12						
	22nd.	PN	21-10-23	8					
		PE	21-10-27	10					
		LN	21-11-38	16					
		LE	21-11-40	15					
		ME	21-12-09	10		33			
		MN	21-12-11	12	49				F doubtful.
	22nd.	LN	22-07-29	12					
		MN	22-09-47	7	1				Unable to measure EW due to boom wandering.
		FN	22-19-49						
	29th.	LE	4-44-20	25					
		ME	4-52-19	20		1			NS too small to interpret.
		FE	5-18-00						
	30th	LE	4-49-41	30					
		ME	4-54-51	20		1			NS record too small to analyse.
		FE	5-05-01						

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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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remark
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
1926.								
OCTOBER.								
1st.	Small record at 7h 17m 09 s.							
1st.	PEN	9-22-01	8					
	LE	9-26-09	18					
	ME	9-29-07	20		12			
	FE	10-13-01						
1st.	PE	22-37-17	8					
	LE	22-58-21	22					
	ME	23-01-43	18		5			
	FE	23-49-31						
3rd.	Small quake at 8h 47m 17s.							
3rd.	O	19-45-13						
	PE	19-57-59	8				9680 km.	
	PN	19-57-54	8					
	SEN	20-08-43	10					O from NS component 19h 45m 03s.
	LN	20-26-05	45					
	LE	20-26-10	40					
	ME	20-37-25	22	111	139			
	FN	0-33-35						
5th	LE	15-57-39	20					
	MN	16-01-07	18	2				
	FE	16-47-33						
8th	LE	20-27-08	18					
	ME	20-29-33	15		4			
11th.	LE	0-49-42	21					
	MN	0-51-54	20	6				
13th	ON	6-02-19						
	OE	6-02-22						
	PN	6-09-23	10					
	PE	6-09-24	10					
	SEN	6-14-59	14-12					
	LE	6-19-29	30					
	LN	6-18-19	22					
	MN	6-18-41	22	56				
	ME	6-20-00	22		59		3790 km. Aleutian.	
	FN	10-16-19						
13th	O	14-17-53						
	PE	14-24-50	5					
	PN	14-24-55	5					
	SE	14-30-21	9					O from NS record, 14h 17m 58s.
	SN	14-30-26	8					
	LEN	14-35-00	26-20					
	ME	14-35-25	30		112		3720 km.	
	MN	14-35-48	20	41				
	FN	18-09-16						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
1926 OCTOBER, continued.								
26th.	LE	9-20-48	37					
	ME	9-27-03	19		7			
26th	PE	14-41-08	8					
	LE	15-01-38	28					
	ME	15-12-11	18		10			
	FE	16-00-00						
27th	LE	0-30-40	20					
	ME	0-40-20	18		3			
	FE	0-59-58						
27th	PE	5-22-20	10					
	LE	5-46-03	27					
	ME	5-57-27	17		7			
	FE	6-27-58						
28th	LE	1-47-17	30					
	ME	1-59-24	16		5			
	FE	2-11-59						
29th	Small quake at oh 49m 00s.							
30th	PE	5-55-00	6					
	LE	5-56-13	10					
	ME	5-58-56	10		3			NS component not in use.
	F	6-10-00						
30th.	LE	16-07-36	40					
	ME	16-12-51	40		15			
30th	PE	19-43-49	8					
	LE	19-45-01	20					
	ME	19-45-41	20		302		660	km.
	F	21-00-01						NS component, not recording.

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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, Vertic

PERIOD 12 SECONDS.
MAGNIFICATION, 250
DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude			Δ	Remark
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
1927 NOVEMBER.								
1st.	LE	16-48-19	30					
	ME	16-52-59	22		4			NS not in order.
	F	17-12-59						
3rd.	PE	18-56-18	8					
	LE	19-10-48	22					
	ME	19-14-58	15		7			NS component"not in use from 3-11th,lack of photo paper.
	F	20-00-58						
5th	O	?7-56-48						
	PE	8-03-59	8					
	LE	8-13-44	18					
	ME	8-27-34	20		64			3900? km.
	F	11-20-59						
6th	O	2-32-48						
	PE	2-33-29	5					
	LE	2-34-01	10					
	ME	2-34-29	10		3			290km.
	FE	2-39-59						
6th	O	9-35-27						
	PE	9-43-33	8					
	SE	9-49-58	18					
	LE	10-01-33	30					
	ME	10-53-08	22		14			4680 km
	F	12-16-58						
7th	O	14-14-51						
	PE	14-25-40	6					
	SE	14-34-30	10					
	LE	14-46-18	30					
	ME	14-48-48	22		4			7800 km.
	F	15-23-58						
13th	O	3-48-47?						
	PEN	3-53-50	8					
	LE	3-58-02	30					No record 9-11th, out of photo paper.
	LE	3-56-30	20					
	ME	3-58-30	20	14	20			2460 km. FE 4h58m
15th	OE	4-23-11						
	P'E	4-25-40	1					
	PEN	4-26-00	5					
	LE	4-29-36	10					
	ME	4-29-36	10		6			2150 km.
	F	4-51-00						
27th	Small quake at 5h 45m 54s to 6h 29m 54s.							

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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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
DECEMBER 1926.								
2nd.	IE	9-46-00	15					
	ME	9-49-18	20		5			
	F	9-58-30						
2nd.	IE	23-21-30	8					
	ME	23-23-52	15		2			
	F	23-26-00						
3rd.	O	2-44-07						
	PE	2-45-15	2					
	IE	2-46-10	10					
	ME	2-46-36	10		5		500	
	F	2-50-00						
3rd.	PEN	23-06-30	5					
	IE	23-26-10	15					
	ME	23-35-58	18		3			
	F	23-45-00						
4th	IE	0-19-20	20					
	ME	0-26-00	15		2			
	F	0-37-00						NS component too small to measure.
4th.	PEN	13-53-00	1					Movement too rapid to record for 6 seconds. Distance probably 10-15 miles to SW and under Strait of Fuca. Felt generally to a radius of 80 miles, 3 to 6 sec. Shifted zero 2000 microns to S.
	MEN	13-53-05	2	12	12?			
	PEN	13-55-00						
10th	OE	8-38-15						
	ON	8-38-22						
	PN	8-40-42	8					
	PE	8-40-47	8					
	LN	8-42-37	20					
	LE	8-42-52	20					
	MN	8-43-42	20	116			1070	
	ME	8-43-49	15		66		1170	
	F	9-39-57						
17th	LN	7-20-28	15					
	LE	7-21-28	15					
	ME	7-23-18	15		4			
	F	7-29-58						
17th	LE	12-28-27	18					
	ME	12-32-49	15		3			
	FE	12-38-57						
22nd	PE	4-24-02	8					O, 4h22m12s
	LE	4-25-32	14					Clock stopped on
	ME	4-26-21	10		23		830	NS component.
25th	PE	7-09-00	8					
	LE	7-26-20	30					
	ME	7-32-50	18		10			
	FE	7-59-00						
27th.	Small quake with L at 10h11m 26s, Micros mark other							

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

1927

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.

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
JANUARY, 1927.								
1st.	O	8-23-35						
	PE	8-23-01						
	IE	8-26-11	15					
	ME	8-27-51	10		24		640	
	F	8-36-01						
1st.	O	9-21-54						
	PE	?9-22-01	5					
	PN	9-22-31	5					
	LEN	9-22-59	15-20					
	MN	9-24-51	10	21			250	
	F	9-33-01						
1st.	LE	13-08-21	10					
	ME	13-09-20	10		6			
	MN	13-13-01						
4th	IN	0-06-08	15					
	LE	0-06-45	20					
	ME	0-07-53	20		12			
7th	LE	9-28-57	20					
	ME	9-33-35	18		7			
	PE	9-36-57						
7th	LE	11-10-02	15					NS component too small to measure
	ME	11-10-27	10		2			
12th	PE	?22-00-26	5					
	PN	22-00-36	5					
	LEN	22-16-56	25-30					
	ME	22-25-56	20		5			
	FE	22-41-56						
14th	LEN	2-47-55	10					
	ME	2-49-45	10		1			
	F	2-53-55						
17th	PEN	22-17-41	8					
	LEN	22-25-11	20					
	ME	22-35-56	20		3			
	FE	23-00-01						
19th	IE	0-03-29	20					
	ME	?0-05-37	20		5			
	FE	0-11-09						
19th	PE	1-25-17	8					
	LE	1-30-29	20					
	ME	1-32-29	10		2			
	F	1-43-59						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
January	1927 (continued)							
19th.	LE	2-36-19	12					
	ME	2-38-04	12		2			
	FN	2-41-29						
20th.	PN	11-09-16	7					
	LN	11-19-06	10					
	MN	11-20-00	8	9				
	FN	11-44-56						
23th	ON	1-06-27						
	PN	1-19-06	6					
	SN	1-29-43	12					
	PE	1-19-08	6					
	SE	1-29-08	12					
	LN	1-42-38	35				0	derived from PW
	MN	2-01-08	18	35			9530	1h 07m 07s.
	ME	1-58-00	18		52		8790	
	FE	4-24-48						
24th	ON	6-57-20						
	OE	6-57-38						
	PN	7-05-57	8					
	PE	7-06-05	8					
	SEN	7-12-47	12					
	LE	7-24-23	20					
	ME	7-31-37	20		8		4990	
	FE	9-25-47						
25th	O	8-08-10						
	PN	8-16-29	8					
	SN	8-23-04	11					
	LN	8-40-07	18					
	MN	8-50-49	16	2			4860?	
	ME	8-50-59	20		5			
	FE	9-08-59						
25th	O	23-25-11						
	PE	23-34-10	8					
	SE	23-41-18	12					
	ME	0-08-20	18		8		5480	
	FE	0-31-00						
26th	PN	16-00-36	10					
	PE	16-00-56	8					
	LE	16-20-56	20					
	LN	16-22-06	20					
	MN	16-25-40	18	5				
	FE	16-54-56						
29th	LE	19-56-46	50					NS component too
	ME	20-12-18	20		5			small to measure.
	FE	20-26-06						
31st.	PN	8-28-31	6					
	LE	8-29-23	12					
	ME	8-39-34	12		3			
	F	8-36-06						

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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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
FEBRUARY, 1927.								
1st.	O	17-56-42						
	PE	18-09-29	6					
	PN	18-09-44	6					
	SN	18-20-09	10					
	SE	18-20-14	10					
	LE	18-37-39	22					O from NS component,
	ME	18-40-39	18		76			17h 57m 17s.
	FE	20-29-59					9700	
3rd.	LE	4-35-57	20					
	ME	4-42-05	18		5			
	FE	4-49-27						
4th	LE	3-13-03	20					
	ME	3-32-28	20		12			
	FE	3-56-55						
12th	PE	7-28-42	8					
	LE	7-29-06	15					
	ME	7-29-44	15	9	5			
	FE	7-36-44						
12th	PE	?9-07-44	6					
	LEN	9-08-14	10					
	ME	9-08-38	10		5			
	F	9-13-44						
13th	LE	14-39-22	20					
	ME	14-42-30	18		4			Not shown on NS.
	FE	14-51-42						
14th.	LE	4-30-27	20					
	ME	4-34-10	18		5			
	FE	4-47-42						
16th	LE	0-00-44	18					
	ME	0-02-24	15		4			
	FE	0-07-04						
16th.	O	1-35-05						
	PEN	1-44-45	6-5					
	SE	1-52-16	10					
	SN	1-52-18	12					
	LN	1-59-34	20					
	LE	2-01-04	20					
	ME	2-12-18	18		47			
	LN	2-12-24	13	21			5900	
	FE	5-47-04						O from NS 1h35m18s
16th.	Small quake with L at 12h 09m 16s.							
24th.	LE	4-37-34	20					
	ME	4-40-44	20		8			
	FE	4-47-04						

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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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
February, continued.								
26th	LE	2-44-32	22					
	ME	2-46-57	12		3			
	PE	3-06-59						
27th.	PN	4-02-06	5					
	LN	4-03-21	12					
	LE	4-01-59	12					
	ME	4-04-39	10		8			
	LN	4-05-27	10	12				
	PE	4-16-59						
28th	PE	14-31-09	8					
	PN	14-31-17	8					
	LE	14-52-04	22					
	ME	14-58-19	18		24			
	PE	15-29-59						

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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.
PERIOD 12 seconds.
MAGNIFICATION, 250
Damping, 20-1
Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT.
INSTRUMENTS—Two Milne-Shaw, one Weichert.

No. and Date 1927. MARCH.	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
3rd.	~~1m15s20~~							
	O	1-15-20						
	PE	1-24-30	6					
	SE	1-33-40	12					
	SN	1-34-35	10					
	LEN	1-50-50	20-35					
	MN	1-51-50	35	92				
	ME	1-57-55	24		69		7800	
	FE	4-06-00						
5th	PN	4-39-01	5					
	LN	4-39-56	15					
	MN	4-41-11	15	4				
	FN	5-11-01						
6th	PN	2-04-59	8					
	PE	2-06-01	8					
	SN	2-09-54	12					
	LN	2-09-54	12	4				
	FN	2-20-01						
7th.	O	9-25-59						
	PEN	9-39-01	8-6					
	SN	9-48-17	12					
	SE	9-50-00	18					
	LE	10-04-31	22					
	ME	10-13-13	16		64		10,010	Central Japan.
	MN	10-12-56	12	30			7930?	O derived from NS, 9h27m44s?
	FE	12-11-01						
9th.	Small quake from 16h 30m11s to 17h 23m 01s.							
13th	LE	6-07-37	20					
	ME	6-11-42	15		9			
	FE	6-17-02						
14th	LE	18-28-44	20					
	ME	18-30-58	18		4			Too small to measure on NS.component.
	FE	18-36-38						
15th	PE	22-11-54	6					
	LE	22-30-27	30					P on NS at 22h11m49s.
	ME	22-41-29	14		4			
	FE	22-59-59						
18th	LE	22-30-19	30					
	ME	22-33-37	20		3			NS record too small to measure.
	FE	22-49-59						
20th	LEN	16-24-22	12-10					
	MEN	16-40-37	12	3	3			
	FE	17-22-57						
21st.	LE	10-13-09	12					
	ME	10-26-47	14		3			
	FE	10-47-57						NS too small to

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
MARCH, 1927 (continued)								
21st.	LE	15-18-57	40					
	ME	15-42-15	20		17			
	FE	17-06-57						
22nd.	LE	1-11-27	12-30					
	ME	1-38-47	12		4			
	FE	1-50-57						
22nd.	LE	8-21-09	20					
	ME	8-30-48	18		6			
	FE	8-36-57						NS, not record.
23rd.	LE	9-53-18	40					
	ME	10-00-08	22		10			
	FE	10-47-58						
25th	LE	4-13-33	16					
	ME	4-18-08	13		3			
	FE	4-22-58						
25th	0	12-54-58						
	PE	12-59-59	6					
	PN	13-00-03	8					
	LE	13-03-59	10					
	ME	13-06-31	18		29		2440	
	FE	13-45-59						
26th	LN	13-50-19	20					
	MN	13-51-19	12	7				
	FE	14-27-59						
26th	LE	22-50-55	18					
	ME	22-52-20	10		2			
	FE	22-58-10						
28th	0	7-55-48						
	PE	7-57-22	5					
	LE	7-58-39	12					
	ME	7-59-21	12		29		700	
	MN	8-00-51	10	26				
	FN	8-20-01						
29th	LE	22-55-56	20					
	ME	22-58-21	20		3			
	FE	23-03-01						NS not recorded.
30th	PN	7-53-21	10					
	LE	7-58-01	5					P not recorded on EW
	ME	8-04-25	10		5			L doubtful on NS.
	FE	8-24-01						
30th	PE	14-33-32	8					
	LE	14-52-02	18					
	ME	14-55-20	12		3			
	FE	15-18-12						

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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, V

PERIOD 10 SECONDS
MAGNIFICATION, 250
DURING 20-1

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
APRIL 1927.								
1st.	PE	19-18-03	6					
	LE	19-27-45	10					
	ME	19-27-49	10		25		2800?	
	FE	20-48-04						
6th.	PEN	19-13-22	5					
	LE	19-13-29	8					
	LN	19-13-26						
	MN	19-13-32	10	6			40?	
	FE	19-19-02						
9th.	PEN	19-14-12	5					
	LE	19-24-32	24					
	LN	19-25-02	20					
	ME	19-29-04	10		5			
	FN	19-38-02						
11th.	Small quake with L at 21h37m09s, not visible on NS.							
12th.	Small quake from 23h55m to 0h 09m, not visible on NS.							
13th	PEN	14-07-47	6					
	LN	14-09-21	20					
	LE	14-11-31	20					
	MN	14-25-41	20	3				
	FE	15-07-51						
14th.	OE	6-23-48						
	ON	6-24-19						
	PEN	6-36-41	8					
	SN	6-47-01	15					
	SE	6-47-31	15					
	LE	7-07-51	20					
	LN	7-05-31	35					
	MN	7-05-31	35	100	~~48~~		9180	
	ME	7-10-43	24		48		9830	South America Chile
	FE	9-34-01						
16th	O	8-14-59						
	PE	8-21-53	4					
	SE	8-27-22	10					
	LE	8-37-21	15					
	ME	8-38-33	15		29		3690	Kamchatka.
	FE	11-29-03						
18th	LE	14-31-02	20					
	ME	14-34-14	15		4			
	F	14-39-04						
19th.	PE	17-53-45	8					
	PN	17-53-53	8					
	MN	18-10-35		7				
	FN	19-14-05						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
APRIL (continued)								
25th	P	5-43-18	6					
	ME	5-45-02	12		1			
	FE	5-49-00						
27th	PE	14-10-28	6					
	LE	14-17-43	20					
	ME	14-18-43	14		13		3000?	
	FN	14-41-03						
27th	PE	19-36-53	7					
	ME	19-57-49	18		3			
	FE	21-22-03						
27th	PE	22-09-34	8					
	LE	22-13-44	20					
	ME	22-17-44	11		6		2000?	
	FN	22-31-04						
29th	LE	11-47-06	20					
	ME	11-47-56	20		2			
	FE	11-55-06						
30th	LE	14-43-37	30					
	ME	14-52-57	20		5			
	FN	15-15-07						

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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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
MAY, 1927.								
2nd.	Small quake 11h 48m 07s to 11h 52m 37s.							
2nd.	LE	13-18-17	20					
	ME	13-24-02	20		5			
	FE	13-43-00						
3rd.	LE	14-29-07	20					
	ME	14-34-47	20		9			NS record too small to measure.
	FE	14-55-07						
7th.	PE	21-57-05	4					
	LE	21-57-13	14					
	ME	21-58-12	10		29		610	
	FN	22-47-00						
9th	LE	11-30-11	20					
	ME	11-38-11	20		6			
	FE	11-52-01						
9th.	O	20-06-39						
	PE	20-14-42	3					
	SE	20-21-05	9					O derived from NS
	LE	20-29-16	30					record at 20h 06m 44s.
	LN	20-30-50	20					
	ME	20-33-20	16		13		4640	
	FE	21-29-00						
11th	LE	2-04-51	30					
	ME	2-07-16	20		4			NS record too small
	FE	2-32-00						to measure.
11th	LE	10-01-22	30					
	ME	10-04-32	20		3			NS record too small
	FE	10-20-02						to measure.
13th	O	23-24-32						
	PE	23-33-43	5					
	PN	23-34-22	6					
	SE	23-41-03	10					
	LE	23-55-20	20					
	ME	23-58-47	20		3		5690	
	FE	0-19-02						
15th	LE	3-33-02	20					
	ME	3-37-02	20		3			
	FE	4-00-02						
16th	PE	12-22-44	5					
	LE	12-34-24	10					
	ME	12-40-16	10		3			
	FN	13-43-04						
19th	LE	5-56-33	30					
	ME	5-59-53	20		14			
	PN	5-43-39	5					
	LN	5-54-03	20					
	MN	6-00-33	16	7				
	FN	6-24-03						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
MAY, (continued) 1927.		h. m. s.	s.	μ	μ	μ		
21st.	LEN	17-16-05	9-10					
	MN	17-16-13	10	7				
	F	17-36-03						
22nd.	Small quake 2h 07m 48s to 2h 14m 33s.							
22nd	Small quake 12h 21m 03s. to 13h 06m.03s.							
22nd.	O	22-32-46						
	PEZ	22-43-23	8-5					9490 km. Clock stopped
	SEZ	22-55-58	20-18					on NS component.
	LE	23-12-17	35					Great China quake. Largest
	MEZ	23-20-38	30		2150	29		record since Jan. 1899
	FE	4-23-03						
23rd.	LE	23-15-03	30					
	ME	23-21-27	22		3			NS record too small to
	FE	23-41-03						measure.

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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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
JUNE, 1927.		h. m. s.	s.	μ	μ	μ		
2nd.	LE	17-29-03	40					
	ME	17-33-49	24		5			
	FE	18-08-38						
3rd.	O_E	7-13-35						
	O_N	7-11-55						
	PEN	7-26-15	6					
	SE	7-36-53	10					
	SN	7-38-23	10					
	LE	7-45-48	20					
	LN	7-46-14	20					
	MN	7-57-53	40	200			11,670	
	ME	8-01-08	40		550		9560	
	FE	11-44-03						
5th.	LE	9-13-21	30					
	ME	9-21-39	20		3			
	FN	9-35-06						
6th.	LE	13-09-39	30					
	ME	13-23-39	15		2			
	FE	13-43-09						
6th.	O	18-38-51						
	PEN	18-48-01	6-8					
	SE	18-55-19	12					
	SN	18-55-11	12					
	LE	19-07-39	30					O from NS at 18h39m
	ME	19-10-31	20		6		5670	
	FE	19-56-09						
7th.	O	15-22-35						
	PN	15-25-44	5					
	LN	15-28-17	14					
	MN	15-29-12	10	1			1460	
	F	16-17-02						
9th.	Small quake with L at 22h 52m25s, ending 23h01m05s..							
	PN	17-29-25	8					
10th.	LE	17-40-05	24					
	ME	17-47-47	15		4			
	FE	17-59-05						
11th.	Small quake from 3h05m05s to 3h 59m 05s.							
11th	Small quake from 8h12m05s to 8h23m05s.							
14th	PE	?17-39-31	5					
	SE	17-55-36	10					
	ME	18-22-01	20		7			L lost when changing paper..
	F	18-42-01						
17th.	PEN	6-20-54	8					
	LE	6-28-22	30					
	LN	6-31-04	22					
	ME	6-34-04	18		7			
	FN	7-15-04						
18th	PN	10-34-33	5					
	PE	10-34-41	6					
	LE	10-46-06	14					
	ME	10-51-18	14		3			
	FE	11-22-06						

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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
JUNE, 1927.	continued.							
18th.	LE	15-34-26	12					
	ME	15-36-56	6		2			
	FN	15-49-06						
18th.	O	15-54-59						
	PE	15-57-06	5					
	PN	15-57-16	5					
	LEN	15-58-51	15-12					O derived from NS 15h 55m 19s.
	ME	16-01-06	8		5		970	
	MN	16-01-50	9	8			880	
	FE	16-28-06						
19th.	LN	0-55-36	14					
	MN	0-57-36	13	2				
	FN	1-09-06						
20th	PE	?14-33-18	5					
	LE	14-43-08	20					
	ME	14-46-38	24		4			
	FE	15-31-08						
24th.	Small quake oh 33m 05s to Oh 47m 05s.							
26th	PEN	11-44-03	5					
	LE	11-59-38	35					
	LN	12-03-18	22					
	ME	12-05-09	28		16			
	FE	12-48-08						
29th.	Small quake at 18h 16m 02s to 18h 26m 02s							
30th	" " 23h 49m 03s to 23h 59m 03							

F. Napier Denison,
Seismologist.

1903-8-2-27

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

LATITUDE, 48° 24 N. LONGITUDE, 123° 19' W. HEIGHT, 232 feet above sea level. SUBSOIL, Rock.

Period 12 seconds.
Magnification, 250
Damping 20-1

Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
July, 1927. 1st.	PEN	8-42-23	10-8					
	LE	9-01-13	18		9			
	ME	9-09-53	20					
	FE	9-59-03						
3rd.	Small quake at 8h 40m 36s.							
3rd.	O	10-37-56						
	PEN	10-49-41	5					
	SEN	10-59-26	10					
	LE	11-14-31	20				8490	
	MEN	11-18-26	18-20	3	3			
	FE	12-12-06						
7th.	ON	20-16-03						
	PN	20-24-49	4					
	SN	20-31-47	10					
	OE	20-21-43						
	PE	20-31-49	5					
	SE	20-39-49	10					
	LE	20-50-19	20				6440	
	ME	21-04-44	22		4			
	FE	21-30-59						
10th	PE	4-23-51	8					
	LE	4-41-49	22					
	ME	4-48-59	20		3			
	FE	5-00-59						
11th	O	8-08-50						
	PEN	8-19-03	5-4					
	SE	8-27-18	8					
	LE	8-38-28	28				6740	F indistinct.
	ME	8-42-30	24		5			
11th	PE	13-28-27	8					
	LE	13-48-17	30					
	ME	13-51-57	30		12			
	FE	14-58-57						
12th	O	21-08-08						
	PE	21-17-53	5					
	SE	21-25-42	10					
	LE	21-36-40	16				6240	
	ME	21-43-25	18		3			
	FE	22-57-00						
14th	O	12-59-56						
	PE	13-01-44	6					
	PN	13-01-32	4					LN 13h02m32s.
	LE	13-02-18	20		11		810	
	ME	13-04-37	10				550	
	MN	13-07-14	8	11				
	FN	13-57-02						

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, ~~Wenner~~ PERIOD 12 SECONDS. MAGNIFICATION, 250 DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
AUGUST 1927.								
1st.	O	17-08-37						
	PE	17-14-07	6					
	SE	17-18-29	10					
	LE	17-21-47	18					
	ME	17-23-25	16		8		2720	
	FE	18-50-07						
1st.	O	18-50-42						
	PE	18-53-19	3					
	SE	18-55-27	10					
	LE	19-01-27	25					
	ME	19-10-37	20		20		1200	
	FE	21-01-07						
2nd.	PE	1-11-10	8					
	LE	1-19-40	10					
	ME	1-26-25	15		2			
	FE	1-58-35						
4th.	Small quake with L at 12h 31m 51s, ending at 12h 44m 31s.							
5th.	PEN	4-01-46	5					
	LE	4-12-56	18					
	ME	4-14-31	15		3			
	FE	4-30-01						
5th	O	21-13-07						
	PEN	21-23-43	6-8					
	SE	21-32-20	10					
	SN	21-32-22	10					
	LE	21-41-12	25					
	MEN	21-41-12	25-22	28	41		7150	
	FE	0-18-02						
6th.	O	0-14-04						
	PEN	0-14-05	5-6					
	LEN	0-23-06	10					
	MN	0-25-05	20	35			2450	
	ME	0-25-37	14		27			
	FE	2-40-02						
8th	LN	0-27-21	20					
	MN	0-58-21	18	3				F doubtful.
8th	PEN	1-06-41	5-4					
	LEN	1-13-51	10					
	MN	1-16-31	8	2				
	FE	2-07-01						
8th	PE	4-01-41	5					
	LE	4-13-31	18					
	ME	4-17-43	18		1			
	MN	4-17-21	20	3				
	FN	4-31-01						
9th	LN	1-49-01	20					
	MN	1-54-31	20	3				
	FN	2-13-01						
10th	O	1-35-15						
	PE	1-44-49	5					
	PN	1-44-52	8					
	SEN	1-52-29	10					
	LN	1-59-59	40					
	MN	2-07-39	20	35				
	ME	2-09-31	20		52		6	
	FN	4-37-59						

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

AUGUST 1927, continued.

No. and Date	Phase	Time h. m. s.	Period	Amplitude A N μ	Amplitude A E μ	Amplitude A Z μ	Δ	Remarks
	PEN	11-50-09	5-6					
	SEN	12-00-39	10					
	LE	12-22-29	30					
	LN	12-24-29	25					
	MN	12-25-44	20	26				
	ME	12-27-54	25		142		9390	
	FE	15-58-59						
11th	LN	5-59-09	10					
	MN	6-08-19	14	2				
	FE	6-56-59						
18th	O	19-28-05						
	PEN	19-39-00	6-8					
	SE	19-47-55	10					
	SN	19-48-00	10					
	LE	20-10-55	20					
	ME	20-14-12	18		21		7500	
	MN	20-19-10	18	13				
	FE	23-28-00						
20th	O	20-06-06						
	PEN	20-08-00	8					
	LE	20-09-34	18					
	LN	20-09-50	12					
	ME	20-10-52	14		13		870	Eureka, Cal.
	MN	20-10-58	18	17			1020	O derived from NS at 20h 05m 46s.
	FN	20-37-20						
20th	Small quake with P at 21h 57m 30s, ending at 23h 47m 00s.							
21st.	O	23-54-16						
	PEN	0-04-05	8					
	SEN	0-12-00	10					
	LE	0-23-00	20					
	ME	0-29-05	20		61		6350	
	MN	0-33-30	20	61				
	FE	3-25-00						
21st.	O	10-19-24						
	PE	10-28-58	4					
	PN	10-31-28	4					
	SEN	10-36-38	10					
	LE	10-47-38	20					
	ME	10-53-06	20		3		6070	
	FE	11-41-58						
21st.	Small quake from 12h54m28s to 13h05m 58s.							
24th.	O	6-29-16						
	PN	6-40-55	6					
	PE	6 40-10	6					
	SE	6-48-55	8					O derived from NS component, at 6h 30m 48s.
	SN	6-49-05	8					
	LE	7-06-25	10					
	ME	7-13-15	18		6		7310	
	MN	7-06-25	10	5			6630	
	FE	10-10-55						
24th	O	8-57-06						
	PE	9-07-24	5					
	SE	9-15-44	8					
	LE	9-39-14	12					
	ME	9-52-06	12		2		6820	
	FE	10-58-54						
24th.	SE	18-32-35	10					
	LE	18-48-53	20					
	ME	19-06-12	15		4			
	FE	19-47-53						

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 Vertical, One Horizontal

PERIOD 12 SECONDS.
MAGNIFICATION, 250
DAMPING 20-1

No. and Date 1927.	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
SEPTEMBER.		h. m. s.	s.	μ	μ	μ		
3rd.	O	19-47-48						
	PE	19-59-34	7					
	SE	20-09-19	10					
	SN	20-09-14	10					
	LE	20-23-34	40					
	ME	20-31-37	18		19		8490	
	FE	22-58-14						
6th	PE	?22-12-25	5					
	PN	?22-13-10	5					
	LE	22-14-37	12					
	ME	22-16-31	9		2			
	F	Merged into next quake.						
6th	LE	22-29-05						
	ME	22-32-13	10		4			
	FE	22-43-55						
7th	PE	20-35-40	10					
	LE	20-58-12	20					
	ME	21-01-37	20		6			
	FE	22-30-52						
8th	PE	?17-34-1[illegible]	8					P may be S phase.
	ME	17-56-31	20		6			
	FE	18-39-51						
10th	PE	3-54-09	8					
	PN	3-54-29	10					
	LE	4-04-39	30					
	ME	4-07-25	18		10			
	FN	4-28-49						
10th	LE	18-02-24	20					
	ME	18-13-49	15		2			
	FE	18-27-49						
11th	O	22-15-49						
	PN	22-28-30	5					
	SN	22-38-58	10					
	PE	22-28-36						
	SE	22-39-06	10					
	LE	22-52-30	50					O derived from EW
	LN	22-55-16	30					22h 16m 03s.
	ME	22-57-36	35		158		9390	Black Sea,
	MN	23-08-41	20	35			9560	
	FE	0-58-46						
12th	O	3-18-21						
	PE	3-31-50	8					
	SE	3-43-23	15					
	LE	3-58-50	40					
	ME	4-09-30	14		3		10,570	
	FE	4-31-10						
12th.	PN	14-47-14	5					
	PE	14-47-24	8					
	LE	14-58-04	30					
	ME	15-08-24	20		5			
	FE	15-31-44						
13th	PE	10-39-21	5					
	LE	10-57-31	30					
	ME	11-01-26	20		6			
	FE	12-02-56						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
SEPTEMBER 1927.(continued.								
17th.	LE	1-31-52	30					
	ME	1-38-02	20		6			
	FE	1-57-02						
18th.	O	2-11-15						
	PN	2-12-31	5					
	LN	2-13-33	22					
	MN	2-14-01	10	10			560	
	FN	2-23-51						
18th	LE	2-39-26	15					
	ME	2-45-26	18		6			
	FE	3-05-51						
19th	PE	8-54-32	5					
	LE	9-13-52	20					
	ME	9-16-39	20		5			
	FE	9-56-52						
19th	PE	14-21-48	1					
	ME	14-21-48	1		5			Local quake, felt in vicinity.
	F	14-21-52						
20th	LE	8-22-08	20					
	ME	8-22-53	15		2			
	FE	8-30-03						
23rd.	O	13-55-00						
	PEN	14-07-06	5					
	SE	14-17-11	8					
	SN	14-17-26	10					O derived from NS at 13h 54m 54s.
	LEN	14-38-06	30					
	ME	14-46-56	20		9		8890	
	MN	14-47-56	20	12			9180	
	FE	15-41-06						
24th	PE	6-37-26	5					
	LE	6-53-26	30					
	ME	6-58-26	20		4			
	FE	7-28-06						
24th	LE	14-08-36	20					
	ME	14-13-26	20		3			
	FE	14-27-06						
24th	LE	17-54-06	20					
	ME	17-57-51	20		9			
	FE	19-14-06						

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

INSTRUMENTS—Two Milne-Shaw, one Weichert, Wiechert

Period 12 seconds.
Damping 20-1
Magnification 250.

No. and Date 1927.	Phase	Time h m s	Period s	Amplitude A N μ	Amplitude A E μ	Amplitude A Z μ	Δ	Remarks
OCTOBER.								
1st.	PE	0-10-25	6					NS component, too small
	LE	0-38-55	18					to measure.
	FE	1-03-54						
2nd.	D	4-48-41						
	PE	4-56-14	3					
	SE	5-02-12	10					
	PN	4-56-12	3					
	SN	5-02-54	10					
	LE	5-11-39	35					
	ME	5-17-39	20		12		6200	
	FE	6-17-54						
2nd.	LEN	9-54-53	10					
	MEN	9-53-33	12	1	1			
	FE	10-35-53						
4th	0	0-03-59						
	PEN	0-08-11	5-4					
	LEN	0-18-33	10					
	ME	0-19-53	10		3			
	FE	0-23-03						
5th	LEN	21-24-00	12-18					
	ME	21-24-30	12		3			
	FE	21-35-00						
6th.	LE	21-31-10	10					
	ME	21-34-30	10		2			
	FE	21-42-00						
6th	LEN	22-40-58	10					
	ME	22-42-13	10		1			
	FE	22-46-58						
24th.	0	15-59-46						Period of PZ = 4 secs.
	PENZ	16-02-50	6					
	LEN	16-05-20	10					
	LZ	16-05-16	5					
	MEN	16-05-50	10	533	514		1430	
	M1Z	16-06-14	5			362		
	M2Z	16-08-26	5			400	1390	
	FE	20-10-00						
25th	0	18-04-51						
	PEN	18-05-34						0 derived from NS.
	LN	18-05-59	8					at 18h 05m 01s.
	LE	18-06-07	7					
	MN	18-06-54	12	8				
	ME	18-07-31	8		4		300	
	FE	18-19-59						
27th	LE	8-15-10	20					
	ME	8-20-55	20		7			NS record too small
	FE	8-49-00						to measure.
31st.	LE	3-29-00	10					
	ME	3-30-27	10		1			
	FE	3-33-05						

F. Napier Denis
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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.

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
NOVEMBER 1927.		h. m. s.	s.	μ	μ	μ		
1st.	LN	13-24-20	18					
	MN	13-24-40	12		2			
	FN	13-27-00						
4th.	PE	13-54-18	8					
	LEN	13-57-20	12					
	MEN	14-00-10	12	144	262		1770	
	FE	17-29-58						
4th	PE	20-07-58	6					
	LE	20-09-08	10					
	ME	20-10-18	10		2		640	
	FE	20-15-58						
5th	LN	9-10-09	8					
	MN	9-10-42	8	1				
	FE	9-13-57						
5th	LE	12-11-27	14					
	FE	12-29-57						NS component too small to measure.
6th.	PN	2-43-06	8					
	PE	2-46-08	5					
	LE	2-47-48	14					
	ME	2-49-12	10		11		730?	
	FN	3-42-56						
6th.	PE	15-58-55	5					
	LE	16-22-15	14					
	FE	16-51-55						NS too small to measure.
7th	PEN	0-27-45	10-5					
	LEN	0-49-20	20-14					
	ME	1-05-15	20		3			
	FE	1-11-55						
7th.	LE	17-21-27	30					
	ME	17-27-47	30		7			
	FE	17-39-37						
8th.	PN	3-35-16	5					
	PE	3-35-26	5					
	LE	4-19-31	30					
	LN	4-30-36	30					
	ME	4-47-36	20		20			
	MN	4-45-41	20	7				
	FE	5-37-56						
9th.	PE	1-28-55	5					
	LE	1-47-55	15					
	ME	1-58-15	20		5			
	FE	2-22-55						
10th.	LE	3-47-03	30					
	ME	3-48-43	30		1			
	FE	4-09-55						NS, too small to measure.
11th.	LE	16-52-22	40					
	ME	17-02-40	35		8			NS, too small to measure.
	FE	17-21-52						

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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
				μ	μ	μ		
NOVEMBER 1927, (continued)								
12th.	PE	22-00-51	5					
	LE	22-01-26	18					
	ME	22-02-51	14		18		320	
	FE	22-10-16						
14th	SN	0-21-15	10					
	LN	0-32-35	20					
	MN	0-46-58	14	14				
	FN	1-17-50						
14th.	SE	5-07-50	8					
	LE	5-19-40	40					
	ME	5-27-10	20		20			
	FN	6-29-50						
14th	O	7-19-54						
	PEN	7-32-30	5					
	SN	7-43-00	10					
	SE	7-43004	9					
	LN	8-01-10	30					O derived from NS
	LE	8-03-00	30					at 7h 19m 58s.
	ME	8-08-28	20		13		9470	
	FN	8-49-50						
15th	PN	8-36-30	5					
	LN	8-42-08	10					
	MN	8-45-10	20	14				
	FN	9-43-00						
15th.	PE	22-05-15	5					
	LE	22-16-30	20					
	ME	22-19-28	20		3			
	FE	22-39-00						
16th.	O	21-11-13						
	PE	21-23-45	5					
	PN	21-23-47	6					
	SEN	21-34-20	10					
	LN	21-51-18	30					
	LE	21-55-32	35				0	derived from NS.
	MN	21-51-50	30	80				21h 11m 12s.
	ME	21-56-10	32		86		9390	
	FE	23-54-00						
18th	PE	3-48-47	8					
	LE	4-09-54	22					
	ME	4-11-14	22		6			
	FE	4-43959						NS component too small to measure.
18th.	LE	7-58-57	20					
	ME	8-02-19	18		3			
	FE	8-08-59						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
NOVEMBER 1927, (continued)								
19th.	LE	3-39-59	20					
	ME	3-42-17	20		6			
	FE	3-49-59						
19th.	PE	7-05-31	6					
	LE	7-11-39	20					
	ME	7-15-35	20		7			
	FE	8-22-59						
21st.	PE	15-19-09	3					
	LE	15-20-04	15					
	ME	15-21-29	10		13		500	
	FE	15-38-59						
21st.	O	18-51-00						
	PEN	19-02-03	4					
	SEN	19-11-06	10					
	LN	19-24-36	20					
	LE	19-26-43	20				7660	
	ME	19-31-01	15		4		7660	
	FE	19-46-01						
21st.	PN?	23-30-49	5					
	PE?	23-31-04	5					
	SN	23-37-13	10					
	SE	23-37-19	8					
	LN	23-45-51	22					
	LE	23-57-41	35					
	ME	23-58-03	40		137			
	MN	0-03-29	30	88				
	F	2-18-01						
25th	PE	20-14-48	6					
	LE	20-17-18	20					
	ME	20-21-28	18		5		1430	
	FN	20-32-58						
26th	PEN	13-06-30	6					
	LEN	13-16-43	10-8					
	ME	13-17-08	12		5			
	FE	14-14-58						
28th	PN	10-38-55	10					
	LN	10-56-55	20					
	MN	10-59-35	18	4				
	FE	11-21-55						

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

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

PERIOD 12 SECONDS.
MAGNIFICATION 250
DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
1927.		h. m. s.	s.	μ	μ	μ		
DECEMBER.								
1st.	PE	5-05-49	5					
	LE	5-27-19	20					
	ME	5-28-54	22		10			
	FE	6-19-59						
11th	PE	15-56-50	7					
	LE	16-18-25	20					
	ME	16-21-50	20		4			
	FE	16-53-55						
11th	LE	18-16-13	20					
	ME	18-21-45	20		1			
	FE	18-43-55						
15th.	LE	16-59-39	20					
	ME	17-05-11	20		3			
	FE	17-11-51						
24th.	LE	4-50-29	16					
	ME	4-54-16	10-		5			
	FE	5-01-54						
27th	LE	23-52-54	16					
	ME	23-53-51	12		6			
	F	0-03-58						
28th.	SE	?9-10-11	10					
	LE	9-17-23	20					
	ME	9-18-51	20		9			
	FE	9-30-53						
28th.	PE	18-28-53	8					
	LE	18-35-23	18					
	ME	18-44-28	20		180		5150	
	PN	18-28-53	10					
	LN	18-35-43	20					
	MN	18-41-13	20	180				
	F	21-39-53						
29th	LN	13-00-10	20					
	MN	13-00-55	15	2				
	FN	13-18-50						EW component too small to measure, interfered by micros.
31st.	PE?	19-14-18	3					
	LN	19-13-58	10					
	LE	19-14-45	7					
	MN	19-14-38	12	50				
	ME	19-14-53	6		18			Paper changed at P, 400 making phase doubtful
	FN	21-21-48						

F. Napier Denison,
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VICTORIA, B.C.

1928

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
JANUARY	1928.							
1st.	0	9-25-33						
	PEN	9-33-07	5					
	SEN	9-39-07	8-10					
	LN	9-45-22	20					
	LE	9-46-35	20					
	ME	9-47-16	18		17		4220	
	MN	9-47-37	20	244				
4th	0	21-42-00						
	PN	21-49-31	6					
	SN	21-55-28	18					EW component, not recording properly
	LN	22 -02-48	30					
	MN	22-03-15	35	17			4180	
	FN	22-30-53						
6th.	0	19-39-20						
	PN	19-53-20	8					
	SN	20-05-10	12					
	LN	20-30-40	40					
	MN	20-51-40	20	29			11,210	
	FN	22-14-50						
9th.	LN	13-35-47	14					
	MN	13-40-59	14	3				
	FN	13-50-47						
10th.	LN	3-14-00	14					
	MN	3-47-00	15	4				
	FN	~~13~~-51-00						
12th.	LN	13-53-31	12					
	MN	13-55-09	14	4				
	FN	14-14-59						
18th.	PN	12-43-32	10					
	LN	13-02-20	20					
	MN	13-03-00	15	3				
	FN	13-18-00						
20th.	LN	4-22-44	20					
	MN	4-25-29	20	20				
	FN	4-30-59						
24th	P&LE	17-25-39	1					
	ME	17-25-41	1		.5			Felt at Abbotsford, B.C.
	P&LN	17-25-40	1					
	FE	17-25-56						
25th.	LE	1-39-07	20					
	ME	1-39-45	10		4			
	FE	1-44-05						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
		h. m. s.	s.	μ	μ	μ		
January	1928, continued.							
25th.	LE	2-28-55	10					
	ME	2-29-45	10		8			
	FE	2-36-05						
25th.	LE	21-28-16	20					
	ME	21-28-44	14		4			
	FE	21-36-04						
26th.	Record of quake, but time indentification missing.							
29th.	PE	0-12-02	8					
	LE	0-21-44	14					
	ME?	0-27-52	14		2			
	FE	0-56-02						
30th	PE	3-35-26	5					
	LE	4-32-13	40					
	ME	4-52-51	20		6			
	FE	5-26-01						

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.

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

PERIOD 12 seconds.
MAGNIFICATION 250
DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
FEBRUARY 1928.		h. m. s.	s.	μ	μ	μ		
2nd.	PEN	0-14-50	3					
	LE	0-15-18	6					
	ME	0-15-25	8		3			
	FE	0-20-00						
2nd.	PEN	10-50-14	2-3					
	MEN	12-50-19	3	2	2			Felt at Everett
	FE	12-52-00					45	and adjacent points.
3rd	0	13-49-40						
	PEN	13-57-38	7					
	SE	14-03-56	10					
	SN	14-04-58	10					
	LE	14-10-33	40					
	ME	14-22-19	19		10		4560	
	FE	14-57-58						
4th.	PE	6-34-19	7					
	LE	6-51-52	30					
	ME	6-58-27	20		6			NS component too
	FE	7-27-57						small to measure.
6th.	LE	4-37-46	35		2			NS very indefinite
	FE	4-50-56						and masked by micros
7th	LE	0-54-13	50					
	LN	0-55-15						
	MN	1-06-15	35	25				
	ME	1-09-15	30		31			
	FE	1-47-55						
9th	PE	11-03-35	1				40	
	PN	11-03-37	1				30	Felt at Tatoosh,
	LE	11-03-39	4					Pachena, Alberai,
	LN	11-03-40	4					Victoria & Vancouver.
	MEN	11-04-04	4	6	13			
	FEN	11-06-55						
10th	0	4-28-27						
	PEN	4-45-35	5&8					
	SE	4-51-15	8					
	SN	4-51-17	12					
	LN	4-56-27	35					
	LE	4-57-15	30					
	MN	4-59-30	20	30				
	ME	5-01-50	20		35		3870	
	FE	5-34-55						
13th	PE	5-56-01	5					
	LE	6-12-35	20					
	ME	6-15-15	20		4		NS component too small	
	FE	6-39-53						to measure.
17th.	PE	13-04-04	5					
	LE	13-20-31	30					
	ME	13-22-21	30		9			
	FE	13-43-01						

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
FEBRUARY, continued.		h. m. s.	s.	μ	μ	μ		
17th.	O	23-29-01						
	PN	23-37-33	8					
	SN	23-44-19	10					
	LN	23-56-31	20					
	MN	23-57-11	15	1			5070	
	FN	6-05-01						
19th.	O	21-09-24						
	PEN	21-13-54	8&5					
	SEN	21-17-31	12					
	LEN	21-19-19						
	ME	21-19-59	20		12		2160	
	FN	21-28-21						
21st.	LEN	11-46-45	10					
	MEN	11-50-27	10	2	2			
	FE	11-57-57						
21st.	O	19-48-57						
	PEN	19-55-26	8					
	SN	20-00-30	12				ON	19h49m04s
	SE	20-00-34	12					
	LE	20-04-38	30					
	ME	20-06-36	12		94		3360	
	MN	20-06-36	15	111				
	FN	21-50-56						
24th	O	14-12-19						
	PE	14-17-41	8					
	SE	14-21-58	12					
	LE	14-26-02	22					
	ME	14-29-10	12		17		2650	
	FE	15-29-50						
25th	LE	1-07-22	10					
	ME	1-07-32	10		1			NS too small to measure
	FE	1-14-50						
25th	LE	11-41-08	20					
	ME	11-42-25	20		3			
	FE	11-53-49						NS component too small to measure.
26th.	PE	1-26-33	5					O from EW 1h 21m 32s.
	PN	1-26-38	5					O from NS 1h21m41s.
	SE	1-30-34	15					
	SN	1-30-36	15					
	LE	1-34-52	30					
	ME	1-38-00	15		71		2450	Alaska
	MN	1-39-58	18	100				
	FN	3-30-08						

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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
FEBRUARY, 1928.		continued.	s.	μ	μ	μ		
28th.	PEN	2-24-59	6					
	LN	2-28-49	25					
	LE	2-29-34	25					
	ME	2-29-34	25		5			
	FN	2-34-59						
29th	PEN	22-35-48	8					
	LE	22-57-36	30					
	ME	23-05-56	18		3			
	FE	23-57-58						
29th	PEN	22-42-38	3					
	LE	22-42-46	8					
	MEN	22-42-56	9&10	2	2		70	May be local under Fuca, not feldt here.
	F	22-44-58						

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

INSTRUMENTS—Two Milne-Shaw, one Weichert, Verti[illegible]

Period 12 seconds.
Magnification 250
Damping 20-1.

No. and Date	Phase	Time	Period	Amplitude A N	Amplitude A E	Amplitude A Z	Δ	Remarks
MARCH 1928.		h. m. s.	s.	μ	μ	μ		
7th	PE	10-18-15	5					
	PN	10-18-25	8					
	LN	10-39-43	30					
	LE	10-38-55	30					
	ME	10-46-05	20		4			FE 10h 53m 55s
7th.	O	22-59-34						
	PEN	23-06-33	8					
	SE	23-12-05	10					
	LE	23-22-45	40					
	ME	23-29-03	30		7		3740	
	FE	24-07-55						
9th.	PE	11-18-12	8					
	LE	11-39-47	30					
	ME	11-46-12	20		4			Clock on NS stopped.
	FE	12-01-12						
9th.	O	18-11-07						
	PEN	18-24-52	8					
	SE	18-36-29	15					
	SN	18-36-22	15					O from NS at 18h11m15s
	LE	18-58-50	50					
	M1E	19-01-42	50		400		10,900	
	MN	19-10-07	30	137			10-740	
	M2E	19-11-55	30		209			
	FE	22-05-52						
13th	O	18-31-58						
	PE	18-44-41	5					
	SE	18-55-21	15					
	LN	19-09-18	30					
	LE	19-12-38	35					
	ME	19-13-51	30		31		9600	
	FE	20-25-03						
17th	O	5-01-54						
	PEN	5-14-21	12&10					
	SE	5-24-55	15					
	SN	5-24-51	14					O from NS 5h 01m 49s.
	LE	5-43-51	30					
	LN	5-43-41	30					
	ME	5-53-31	20		169		9280	
	MN	6-03-41	15	100	9390		9390	
	FE	9-44-01						
17th.	LE	15-53-29	30					
	ME	15-58-39	20		3			
	FE	16-09-59						NS component too small to measure.
18th.	PEN	3-25-58	10&8					
	LEN	3-45-23	30					
	ME	3-54-08	20		9			
	FE	5-40-58						
18th.	PE	12-22-58	8					
	LE	12-42-38	30					
	ME	12-50-03	20		7			
	FE	14-40-58						

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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
MARCH 1928 (continued)				μ	μ	μ		
18th	LE	21-45-26	20					
	ME	22-03-06	18		2			
	FE	22-20-16						
22nd.	O	4-16-43						
	PE	4-24-29	12					
	PN	4-24-32	10					
	SEN	4-30-39	20			0	from NS,	at 4h 16m 49s.
	LN	4-35-29	30					
	LE	4-35-58	40					
	MN	4-41-09	18	634			4350	
	ME	4-43-29	20		1000		4390	
	FE	8-44-59						
23rd.	LEN	6-55-59	10					
	ME	6-57-24	10		1			
	FE	7-03-59						
23rd	LE	20-48-50	20					
	ME	20-56-48	20		2			
	FE	21-04-58						
26th	PE	5-51-36	8					
	LE	6-13-56	30					
	ME	6-16-42	25		12			
	FE	6-44-56						
26th	LE	7-30-56	30					
	ME	7-33-06	25		6			
	FE	7-54-56			NS component too small to measure			
26th	LE	8-54-36	30					
	ME	8-56-26	25		5			
	FE	9-05-56			NS too small to measure. Large micros on 26th & 27th.			
29th.	O	5-06-00						
	PE	5-16-48	8					
	PN	5-16-52	8					
	SE	5-25-36	10					
	SN	5-25-46	10			0	from NS	5h 05m 58s.
	LE	5-33-10	15					
	LN	5-36-01	40					
	MN	5-36-41	35	17			7480	
	ME	5-37-21	18		7		7380	
	FE	7-03-36						
31st.	SE	?0-53-5?	5					
	LE	1-11-05	40					
	ME	1-17-37	2		17			
	FE	1-54-15			Clock stopped on NS component			

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.

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

PERIOD 12 seconds.
MAGNIFICATION 250
DAMPING 20-1.

No. and Date APRIL 1928.	Phase	Time	Period	Amplitude A N	Amplitude A E	Amplitude A Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
3rd.	LE	1-53-50	20					
	ME	1-56-00	20		4			
	FE	1-59-40						
3rd.	PE	17-11-49	8					
	LE	17-38-19	20					
	ME	17-40-49	20		6			
	FE	18-09-22						
9th.	O	17-34-17						
	PE	17-46-11	5					
	PN	17-46-13	5					
	SEN	17-56-03	10					
	LN	18-08-55	40					
	LE	18-10-35	40					
	ME	18-16-15	20		23		8640	O from NS
	MN	18-20-15	22	45			8600	at 17h 34m 21s.
	F	20-33-55						
10th	LE	6-33-36	10					
	ME	6-37-06	10		3			
	FE	6-47-56						NS clock stopped.
12th	LE	18-57-37	18					
	ME	18-57-53	18		3			
	FE	19-13-57						NS clock stopped.
13th	O	23-16-00						
	PEN	23-23-46	8-6					
	SEN	23-29-56	12-10					
	LN	23-36-36	25					
	LE	23-37-12	20					
	MEN	23-39-01	12-18	129	63		4390	
	FE	1-15-56						
14th	O	8-59-59						
	PE	9-12-41	5					
	SE	9-23-20	10					
	PN	9-12-38	5					O from NS at 9h00m07s
	SN	9-23-07	10					
	LE	9-36-55	40					
	LN	9-39-06	50					
	MN	9-46-05	30	44			9370	
	ME	9-47-07	22		38		9590	
	FE	12-10-55						
15th.	PE	22-00-07	5					
	LE	22-01-40	10					
	ME	22-03-15	20		8			
	FE	22-17-55						
17th.	O	3-24-57						
	PN	3-32-25	5					
	PE	3-32-41	5					
	SN	3-38-21	10					O from EW at 3h25m16
	SE	3-38-34	10					
	LN	3-43-21	20					
	LE	3-46-41	30					
	MN	3-48-21	12	11			411	
	ME	3-50-59	18		40		41(	

500-6-20-28

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
APRIL, 1928. (continued)		h. m. s.	s.	μ	μ	μ		
18th	PE	3-56-55	5					
	LE	3-59-30	20					
	ME	4-02-00	15		8			
	FE	4-25-00						
18th.	O	19-23-07						
	PN	19-35-34	5					
	PE	19-35-38	5				0	from EW at 19h 23m 15s
	SEN	19-45-59	10					
	LE	20-02-29	40					
	LN	20-04-04	30					
	ME	20-14-44	18		91		9210	
	MN	20-16-11	20	116			9290	
	FE	22-23-59						
22nd.	PN	20-37-23	5					
	PE	20-37-38	8					
	LE	20-54-10	35					
	LN	20-58-06	30					
	MEN	21-07-38	20-15	6	6			
	FE	21-44-58						
24th	LE	15-56-38	12					
	ME	16-04-14	15		2			
	FE	16-56-58						
24th	LE	20-34-01	12					
	ME	20-41-01	12		1			
	FE	21-07-01						
26th	LE	19-59-40	15					
	ME	20-00-20	10		2			
	FE	20-09-20						
27th.	LE	0-29-12	20					
	ME	0-33-40	10		3			
	FE	0-40-20						
27th	O	20-35-03						
	PE	20-46-57	6					Clock on NS. stopped.
	SE	20-56-50	10					
	LE	21-11-25	40				8650	
	ME	21-22-50	20		19		8650	Clock stopped.
	FE	22-19-00						
29th	LE	4-37-10	2					
	ME	4-37-12	2					Local, felt at place 16 miles distant
	FE	4-37-14						

F. Napier Denison,
Seismologist.

500-6-20-28

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

PERIOD 12 SECONDS.
MAGNIFICATION 250
DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
1928. MAY.		h. m. s.	s.	μ	μ	μ		
	LN	0-59-20	20					
1st.	MN	1-02-45	18	4				
	PE	1-34-00						
1st.	PEN	19-05-59	10					
	LE	19-10-39	25					
	LN	19-10-54	20					
	ME	19-11-55	12		15			
	MN	19-15-37	12	20				
	FN	20-03-59						
2nd.	PEN	22-18-19	6					
	LE	22-35-38	40					
	LN	22-39-39	30					
	ME	22-45-00	20		17			
	FN	23-20-29						
8th.	PE	4-56-28	5					
	LE	4-59-30	16					
	ME	5-01-34	16		7			
	FN	5-41-02						
12th	LE	21-15-53	20					
	ME	21-22-25	20		4			
	FE	21-49-03						
14th	O	22-14-49						
	PEN	22-25-38	10					
	SE	22-34-28	12					
	SN	22-34-33	12					
	LE	22-45-18	20					O from NS:22h14m43s
	LN	22-45-16	30					
	ME	22-55-58	20		259		7400	Mexico
	MN	22-55-58	20	105			7500	
	FE	2-28-59						
15th.	O	2-36-09						
	PEN	2-46-58	6					
	SE	2-55-48	12					
	SN	2-55-50	12					
	LE	3-09-23	20					
	ME	3-15-38	16		7		7400	
	FE	4-21-58						
19th	PE	9-51-56	8					
	LE	10-06-26	20					
	ME	10-19-06	20		4			
	FE	10-42-56						
24th	PE	5-55-49	5					
	LE	6-06-44	30					
	ME	6-12-18	20		5			
	FN	6-31-59						

500-6-20-28

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
MAY,(continued)		h. m. s. 1928.	s.	μ	μ	μ		
26th	PE	8-42-21	5					
	LE	8-5201	18					
	ME	8-52-39	10		1			
	FE	8-56-01						
26th	LE	14-41-39	20					
	ME	14-44-36	13		2			
	FN	15-01-26						
27th	O	9-50-35						
	PEN	10-01-03	8					
	SE	10-09-32	12					
	SN	10-09-30	12					O from NS:9h50m38s
	LE	10-20-12	25					
	LN	10-26-45	20					
	ME	10-26-08	24		61		7000	
	MN	10-29-20	20	23			6960	
	FE	13-56-00						
28th	PE	7-03-30	5					
	LE	7-18-09	24					
	ME	7-24-52	20		3			
	FE	8-06-00						
31st.	LE	21-40-56	30					
	ME	21-44-56	22		3			NS component,too small to measure.
	FE	21-53-56						

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

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

PERIOD 12 SECONDS.
MAGNIFICATION 250
DAMPING 20-1

No. and Date 1928 JUNE	Phase	Time	Period	Amplitude A N	Amplitude A E	Amplitude A Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
1st.	LE	0-41-26	30					
	ME	0-49-46	20		6			
	FE	1-30-26						
1st.	PEN	6-12-52	1					
	LEN	6-12-56	2					
	MEN	6-12-56	2	3	6			Local, probably under Fuca Strait
	FE	6-13-56						
1st.	?SEN	13-31-27	10					
	LE	13-47-43	15					
	ME	13-52-15	18		6			
	FE	15-18-55						
3rd.	LE	3-34-30	20					
	ME	3-42-47	16		2			N.S. Component.
	FE	3-54-55						Too small to measure.
3rd.	LE	7-06-55	20					
	ME	7-09-53	16		2			
	FE	7-11-55						
3rd.	PE	8-53-29	5					
	LE	9-12-09	20					
	ME	9-18-34	15		7			
	FE	10-13-54						
6th.	PN	19-32-40	5					
	PE	19-33-02	5					
	LE	19-49-12	20					
	ME	19-51-02	20		3			
	FE	20-18-02						
7th.	O	14-39-17						
	PEN	14-51-10	4					
	SEN	15-01-02	6-8					
	LE	15-21-30	20					
	ME	15-27-00	20	3	6		8630	
	FE	16-29-00						
9th.	PN	2-44-30	5					
	PE	2-49-00	6					
	LN	2-51-20	15					
	LE	2-51-40	12					
	ME	2-52-42	12		3			
	F	3-05-00						
15th	O	6-13-27						
	PEN	6-26-09	5					
	SEN	6-36-49	10					
	LE	6-50-19	20					
	ME	7-22-07	18		12		9600	
	FE	9-21-00						
15th	PE	17-40-39	5					
	LE	17-56-11	30					
	ME	18-25-09	15		4			
	FE	19-57-59						

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

No. and Date	Phase	Time	Period	Amplitude A N	Amplitude A E	Amplitude A Z	Δ	Remarks
JUNE, (Continued)								
16th.	PE	18-49-59	5	μ	μ	μ		
	LE	19-09-59	30					
	ME	19-14-29	20		3			
	FE	20-51-59						
17th.	0	3-19-25						
	PEN	3-26-59	6-8					
	SEN	3-32-59	12					
	LEN	3-39-29	18-16					
	MEN	3-44-59	18-16	615?	952		4220	
	FE	8-36-59						
17th	LE	11-55-00	10					
	ME	11-58-50	10		8			
	FE	12-04-00						
17th.	PEN	22-34-50	6					
	LN	22-41-30	30					
	LE	22-42-00	20					
	ME	22-44-32	18		19			
	FE	23-06-00						
17th.	0	23-24-44						
	PEN	23-32-25	6					
	SEN	23-38-30	10					
	LE	23-44-30	15					
	ME	23-48-10	15		29		4310	
	FE	0-32-00						
18th.	PEN	15-54-10	8-6					
	LE	16-01-02	20					
	ME	16-06-08	10		7			
	FE	16-25-00						
19th.	LEN	4-57-00	18					
	ME	5-00-32	12		2			
	FE	5-03-00						
20th	PE	15-37-02	1					
	LE&ME	15-37-08	2		6			Local, trace displaced 2 microns to West.
	FE	15-38-00						
	PN	15-37-08	1					
	LN&LN	15-37-08	1	3				Local, trace displaced 7 microns to S.
20th.	Local shock recorded 15h 45m12s to 15h 45m 22s. Amp. ½ micron.							
20th	LE	23-47-00	10					
	ME	23-48-40	12		3			
	FE	23-56-00						
21st.	PE	4-09-40	8					
	LE	4-29-40	20					
	ME	4-33-12	20		1			
	FE	4-55-00						
21st.	0	10-40-28						
	PEN	10-52-41	5					
	SE	11-02-53	10					
	SN	11-03-00	10					
	LE	11-17-50	20					0 from NS at 10h40m
	MEN	11-18-08	32-30	44	57		9020	
	FE	13-52-00						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

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

Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT

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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
JUNE 1928 (continued)								
21st.	O	16-27-04						
	PE	16-31-28	10					
	LEN	16-35-00	15-12					
	PN	16-31-30	8					O from NS 16h27m08s
	ME	16-37-00	15		750		2100	
	MN	16-40-15	15	356			2080	
	F	20-17-00						
23rd.	PEN	7-20-30	8					
	LE	7-21-58	12					
	ME	7-22-32	10-		6			
	FE	7-45-00						
27th	LN	1-12-38	12					
	MN	1-16-38	12	2				
	FN	1-21-58						
29th	O	22-50-04						
	PE	23-02-31	6					
	SEN	23-12-55	10					
	PN	23-02-25	6					O from NS 22h49m54s.
	LE	23-24-48	20					
	LN	23-25-03	40					
	ME	23-25-15	50		150		9280	
	MN	23-25-45	30	75			9390	
	FE	2-20-55						

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

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical

PERIOD 12 Seconds.
MAGNIFICATION 250
DAMPING ~~80-1~~

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
1928 JULY								
1st.	LE	9-50-34	20					
	ME	9-58-32	18		3			
	FN	10-14-54						
2nd.	PEN	2-12-54	8-6					
	LN	2-14-36	12					
	LE	2-15-14	10					
	ME	2-16-52	10		3			
	FE	2-49-54						
6th.	LE	1-16-07	10					
	ME	1-18-55	12		2			
	FE	1-28-45						
7th.	O	3-33-46						
	PEN	3-40-55	~~3-4~~					
	~~SE~~	3-46-23	10					O from EW at 3h 34m 01
	SN	3-46-35	10					
	LEN	3-53-45	20					
	ME	3-56-45	14		6		3680	
	FE	4-41-55						
8th	LE	12-16-05	20					
	ME	12-21-03	12		6			
	FE	12-34-55						
10th	O	21-23-54						
	PEN	21-36-26	8					
	SEN	21-46-56	12					
	LN	22-01-56	20					
	LE	22-03-36	20					
	MN	22-14-11	22	17				
	ME	22-14-54	20		64		9390	
	FE	0-43-56						
10th.	PE	2-10-08	10					
	PN	2-10-26						
	LE	2-23-26	30					
	LN	2-22-56	30					
	MN	2-25-06	15	20				
	ME	2-25-56	15		21			
	FE	3-26-56						
10th.	Small quake with L at 10h 21m 36s, period 20 secs. amp. 2 microns. Other phases indistinct.							
11th.	PN	3-15-28	8					
	LN	3-59-56	20					
	MN	3-49-34	20	3				
	FN	4-35-36						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

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

Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
July (continued		1928. h. m. s.	s.	μ	μ	μ		
18th	O	19-05-01						
	PEN	19-15-57	8.					
	SN	19-24-52	10					
	SE	19-24-53	12					
	LN	19-35-33	30					
	LE	19-38-02	20					
	MN	19-38-18	24	92			7510	
	ME	19-44-53	18		105		7530	
	F	22-45-58						
19th.	Small quake from 5h 57m 33s to 6h 0m 58s.							
21st.	Small quake 6h 53m 39s to 7h 01m 57s.							
22nd.	O	7-32-01						
	PEN	7-37-27	6-8					
	SE	7-41-47	10					
	LE	7-50-12	20					
	ME	7-53-42	10		19		2690	
	FE	8-36-57						
25th	PE?	19-00-19	10					
	LE	19-05-01	22					
	ME	19-07-57	18		5			
	FE	19-18-59						
28th.	PE	2-23-42	5					
	LE	2-24-17	15					
	ME	2-24-37	15		2			
	FE	2-30-07						
30th	PE	2-46-18	5					
	LE	3-13-20	20					
	ME	3-17-30	20		6			
	FE	4-01-08						

F. Napier Denison,
Seismologist.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

LATITUDE, 48° 24 N. LONGITUDE, 123° 19' W. HEIGHT OF PILLAR, 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

No. and Date	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
1928 AUGUST.		h. m. s.	s.	μ	μ	μ		
1st.	LE	0-54-08	20					
	ME	0-56-08	12		2			
	FE	1-02-08						
2nd.	PEN	6-41-17	5-4					
	LE	6-47-57	12					
	ME	6-48-15	14		3			
	FE	7-42-57						
3rd.	LE	12-32-13	20					
	ME	12-39-37	20		4			
	FE	13-04-57						
4th.	O	18-26-04						
	PEN	18-33-37	8-10					
	SE	?18-39-35	20					
	SN	18-39-37	20					O derived from NS 18h26m03s.
	LN	18-44-49	40					
	LE	18-45-57	30					
	MN	18-46-37	24	500			4220	
	ME	18-49-57	22		521			
	FN	22-25-57						
12th	O	8-16-07						
	PN	8-26-03	5					
	SN	8-34-03	8					
	SE	8-34-33	10					P not recorded, on EW
	LN	8-51-07	30					
	MN	8-51-41	30	10			6440	
	FE	9-45-03						
13th.	LE	3-48-25	20					
	ME	3-49-47	20		2			NS record lost due to cylinder trouble.
	FE	4-04-03						
15th	PEN	15-57-40	8-5					
	LE	16-11-47	20					
	ME	16-14-52	20		2			
	FE	16-29-02						
15th.	LEN	17-37-32	8					
	MEN	17-42-12	10	4	2			
	FN	18-40-02						
20th	PE	18-01-00	5					
	LN	18-08-00	20					
	LE	18-08-30	25					
	ME	18-09-35	16		8			
	ME	18-12-50	10		10			
	FE	18-27-00						
22nd. Small quake with L at 20h 18m 28s, ending at 20h 40m 58s.								
24th.	PEN	21-55-57	5					
	LEN	22-06-17	12					
	MEN	22-08-55	12	3	7			
	FE	23-46-57						
25th.	LE	0-01-57	25					
	ME	0-03-15	20		5			
	FE	0-45-57						NS, too small to measur
30th.	LE	22-23-01	15					
	ME	22-25-46	12		2			
	FE	22-37-01						

F. Napier Denison, Seismologist

1000-15-1-29

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

LATITUDE, 48° 24' N. LONGITUDE, 123° 19' W. HEIGHT OF PILLAR, 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

No. and Date 1928 SEPTEMBER	Phase	Time	Period	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Δ	Remarks
		h. m. s.	s.	μ	μ	μ		
1st.	PEN	6-33-52	6-10					
	LE	7-00-26	30					
	LN	7-01-52	24					
	ME	7-04-32	24		9			
	MN	7-14-52	18	9				
	FE	8-07-02						
2nd.	O	23-53-50						
	PEN	0-02-03	6					
	SE	0-08-28	10					
	SN	0-08-18	10					
	LE	0-17-10	20					
	ME	0-21-46	20		14		4680	
	FE	0-36-58						
5th	LE	5-39-05	8					
	ME	5-40-30	10		2			
	FE	5-49-55						
5th	PE	7-14-43	2					
	MEN	7-15-03	2	1	1			Local, felt slightly in the city.
	FE	7-15-55						
5th	PE	14-46-09	5					
	LE	14-50-49	12					
	ME	14-51-59	10		4			
	FE	15-07-54						
6th	PEN	9-13-12	6					
	LE	9-33-24	15					
	ME	9-35-06	15		1			
	FE	9-57-54						
7th	O	2-55-14						
	PE	3-06-09	5					
	SE	3-15-04	10					
	LE	3-31-54	30					
	ME	3-39-44	20		5		7500	
	FE	4-24-54						
7th.	LE	5-02-44	30					
	ME	5-11-39	20		3			
	FE	5-31-54						
11th	PE	1-00-31	5					
	PN	1-00-44	5					
	LN	1-14-39	30					
	LE	1-18-19	30					
	ME	1-22-09	20		6			
	FE	1-57-59						
11th	LE	11-14-46	15					
	ME	11-15-18	15		2			
	FE	11-26-58						
11th	LN	12-18-38	10					
	LE	12-18-54	15					
	MN	12-22-18	9	7				
	FN	12-32-58						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

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

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT

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

No. and Date 1928	Phase	Time h. m. s.	Period s.	Amplitude A_N μ	Amplitude A_E μ	Amplitude A_Z μ	Δ	Remarks
SEPTEMBER(Continued)								
11th	O	12-36-10						
	PEN	12-37-48	8					
	LEN	12-39-08	10					
	MEN	12-40-08	10	233	233		730	
	FE	15-54-55						
12th	PE	1-36-27	5					
	LEN	1-42-27	10-8					
	MN	1-43-11	8	7				
	FE	2-36-57						
13th	O	3-39-24						
	PE	3-50-56	10					
	SE	4-00-26	20					
	LE	4-11-36	40					
	ME	4-14-51	28		16		8210	
	FE	4-56-56						
14th	LE	8-37-02	20					
	ME	8-38-42	20		3			
	FE	8-40 52						
18th	O	17-34-32						
	PE	17-44-06	6					
	PN	17-44-56	6					
	SE	17-51-46	10					
	LE	18-06-06	20					
	LN	18-00-06	30					
	ME	18-13-06	18		5		6070	
	FE	19-10-06						
18th	PN	20-22-36	8					
	SE	20-33-21	10					P not given on EW nor S on NS
	LN	20-52-51	35					
	MN	20-58-11	30	9				
	FE	21-54-06						
19th	PE	2-53-11	5					
	LE	2-55-18	12					
	ME	2-55-46	10		2			
	FE	3-04-06						
21st	PEN	13-48-27	5					
	ME	14-05-55	18		2			
	FE	14-15-07						
22nd.	O	7-31-17						
	PE	7-44-10	10					
	PN	7-44-20	8					
	SEN	7-55-00	12-10					
	LN	8-07-10	30					
	LE	8-11-53	20					
	ME	8-19-02	18		66		9820	
	MN	8-23-20	20	24			9600	
	FE	11-53-10						

500-6-20-28

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

No. and Date 1928	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
SEPTEMBER (Continued)		h. m. s.	s.	μ	μ	μ		
23rd.	PE	13-58-53	8					
	LE	14-03-49	20					
	ME	14-06-54	20		3			
	FE	14-24-43						
24th	PEN	0-54-57	1					
	MEN	0-54-58	1	1	1			Local tremor
	F	0-55						
25th	PE	8-19-38	6					
	ME	8-30-02	10		1			F doubtful
27th	O	0-44-25						
	PN	0-54-50	6					
	PE	0-54-44	6					
	SE	1-03-12	10					
	SN	1-03-17	8					O derived from EW gives Oh 44m 18s
	LN	1-14-32	30					
	LE	1-15-12	30					
	MN	1-19-10	18	6			6960	
	ME	1-27-52	30		11		6980	
	FE	2-00-52						

F.NAPIER DENISON.
Seismologist.

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

LATITUDE, 48° 24' N. LONGITUDE, 123° 19' W. HEIGHT OF PILLAR, 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

No. AND DATE	PHASE	TIME	PERIOD	AMPLITUDE				REMARKS
				A_N	A_E	A_Z	Δ	
		h. m. s.	s.	μ	μ	μ		
1928 OCTOBER.								
2nd	LE	19-08-46	10					
	ME	19-09-56	10		2			
	FE	19-16-56						
3rd.	Small quake from 6h 53m 02s to 6h 53m 56s.							
4th	LE	19-34-05	15					
	ME	19-42-25	20		2			
	FE	19-49-55						
9th.	O	3-00-50						O from NS component at 3h 01m 01s.
	PE	3-08-30	8					
	PN	3-08-35	8					
	SEN	3-14-35	12					
	LEN	3-20-10	20				4310	
	MEN	3-22-30	20	674	1046		4220	Mexico
	FN	7-22-00						
11th	LE	4-11-28	20					
	ME	4-11-55	20		3			NS record too small t measure
	FE	4-17-00						
12th.	PE	0-06-01	8					
	LE	0-13-51	10					
	ME	0-22-01	10		1			NS too small to measu
	FE	0-37-01						
12th	PEN	7-46-37	6-8					
	LE	8-06-56	18					
	ME	8-09-13	15		2			
	FE	8-50-01						
13th	LE	13-30-03	15					
	ME	13-33-36	12		4			
	FE	13-39-03						
13th	LE	16-05-33	25					
	ME	16-06-23	25		5			NS record too small t measure.
	FE	16-12-03						
15th	PE	8-54-55	8					PN 8-54-57
	LE	9-08-10	18					
	LN	9-08-05	35					
	ME	9-23-23	18		6			
	MN	9-08-15	35	25				
	FE	10-13-05						
15th	O	14-28-41						
	PEN	14-37-28	5					
	SE	14-44-26	10					
	SN	14-44-28	8					
	LEN	15-14-06	30-22					
	ME	15-20-33	20		20		5300	
	MN	15-21-14	20	17				
	FE	16-52-06						

VICTORIA, B.C.

EARTHQUAKE STATION, METEOROLOGICAL SERVICE OF CANADA

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Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT

INSTRUMENTS—Two Milne-Shaw, one Weichert, Vertical. PERIOD 12 seconds
MAGNIFICATION 250
DAMPING 20-1

No. and Date	Phase	Time	Period	Amplitude A N	Amplitude A E	Amplitude A Z	Δ	Remarks
1928.		h. m. s.	s.	μ	μ	μ		
DECEMBER								
1st.	O	4-07-07						
	PN	4-19-43	10					
	PE	4-19-44	10					
	SEN	4-30-19	12					
	LEN	4-53-17	20					O from NS 4h07m05s.
	MN	4-57-19	20	314			9510	
	ME	4-58-19	20		372		9490	
	FE	8-13-08						
1st.	LE	19-24-34	12					
	ME	19-33-39	12		2			NS record too small to measure
	FE	19-39-59						
2nd.	O	4-21-36						
	PE	4-33-59	8					
	PN	4-34-09	5					
	SE	4-44-19	12					O from NS at 4h21m52s
	SN	4-44-24	10					
	LE	5-01-09	24					
	LN	5-01-17	24					
	MN	5-08-44	22	21			9090	
	ME	5-10-31	22		21		9200	
	FE	7-30-59						
3rd.	PEN	12-43-29	5					
	LE	12-55-09	12					
	LN	12-55-18	14					
	ME	12-59-57	12		8			
	FE	13-30-19						
7th	PE	9-41-32	6					
	LN	9-56-52	20					
	LE	10-00-52	35					
	ME	10-04-06	29		41			
	MN	10-16-41	20	4				
	FE	10-59-02						
9th	LE	0-34-41	14					
	ME	0-45-28	15		5			Large micros
	FE	1-04-02						
9th	PE	? 5-29-33	10					
	LE	5-47-03	20					
	ME	5-57-33	18		10			
	FE	6-17-03						NS record small masked by micros
9th	PE	18-34-21	8					
	ME	18-59-37	18		6			
	FE	19-17-03						L lost when changing paper.
19th	O	11-41-10						Ns record small.
	PE	11-52-20	8					
	SE	12-01-30	14					
	LE	12-19-02	18					
	ME	12-40-24	25		92		7800	NS clock stopped.
	FE	14-48-00						

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Time; Mean Greenwich, MIDNIGHT TO MIDNIGHT

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

No. and Date	Phase	Time	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
1928.		h. m. s.	s.	μ	μ	μ		
December,	(continued)							
21st.	LEN	6-10-00	20-18					
	ME	6-15-30	12	5	5			
	FN	6-22-00						
26th	LN	22-00-01	18					
	LE	22-00-21	15					
	ME	22-01-03	12		6	8		
	FN	22-11-01						
28th	O	14-34-05						
	PE	14-44-01	10					
	PN	14-44-11	10					
	SE	14-52-01	15					
	LN	15-01-01	30					
	LE	15-02-51	20					
	MN	15-02-11	30	19				
	ME	15-08-59	20		14		6440	
	FN	16-53-01						

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