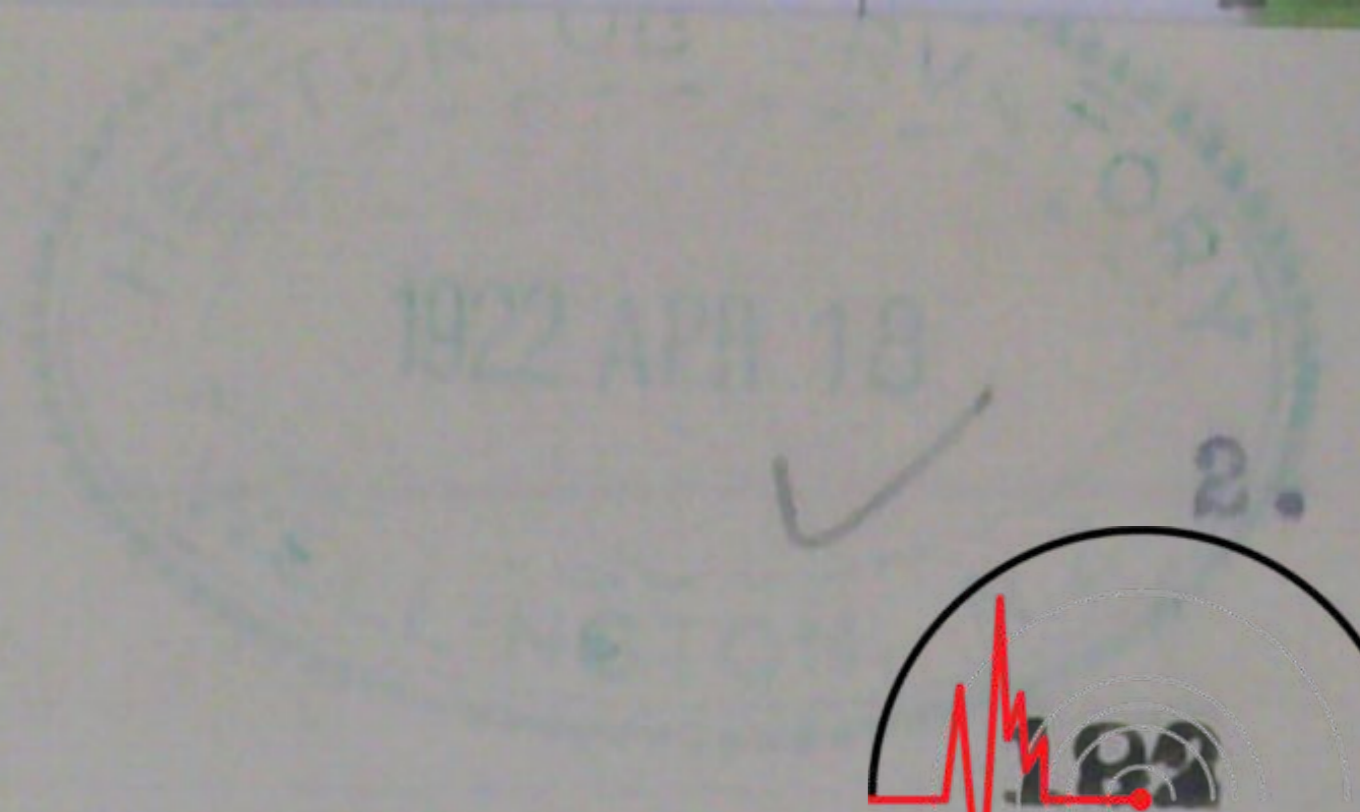


No.....



International
Seismological
Centre

Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 15' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

January 1st.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	H. Hour S.	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
1st.	P	20 02 19						
	L	20 15 35						
	M	20 27 53			1.5			
	F	21 52 57						
5th.	L	9 09 12						
	M	9 11 11			0.4			
	F	9 21 36						
6th	P	14 24 02						
	S	14 33 23?						
	L	14 43 42						
	M	14 56 59			4.0			
	F	17 05 51						
6th.	L	20 02 26						
	M	20 06 58			0.3			
	F	20 12 28						
6th	M	20 24 28			0.25			
	F	20 28 58						
9th	1S	5 27 54						Initial S move- ment sharply to the West, and S & L waves beauti- fully defined.
	L	5 38 22						
	M	5 45 18			2.25			
	F	7 53 02						
17th.	1P?	4 00 39						P may be PR. Abnormal seis- nogram.
	eS?	4 02 08						
	L?	4 07 05						
	i	4 08 57						
	M	4 09 35			4.5	660?		
	eL	5 02 21						
	eL	5 50 00						
	F	6 53 12						
19th.	P	22 24 50						
	L	22 43 31						
	M	22 55 49			0.5			
	F	0 39 35						
20th	L	4 41 26						
	M	4 44 24			0.4			
	F	4 56 16						

Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE

48° 24' N.

LONGITUDE

123° 19' W.

HEIGHT

222 feet above sea level.

SUBSTATION

Rock

International
Seismological
Centre

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
		H. M. S.			MM.			
22nd.	P	3 46 07						
	S	3 50 03?						
	L	3 57 55						
	M	4 06 56			1.5	2390?		
	F	5 15 08						
22nd.	P	21 07 38						
	L	21 21 04						
	M	21 26 44			0.7			
	F	22 26 14						
26th.	P	9 20 45						
	L	9 22 33						
	M	9 23 05			0.5	800	Prob. off the North coast of Cal.	
	F	9 31 04						
26th.	P	9 32 33						
	L	9 34 01						
	M	9 34 41			2.5	660	Prob. North of former quake.	
	F	9 51 23						
31st.	Record lost, clock stopped.							
	PERIOD OF BOOM 18 seconds. PILLAR INCLINATION 1 MM=0.54							
	VERTICAL SEISMOGRAM.							
6th	P	14 23 30	2.5s.					
	M	14 58 00	20s.			6		
17th.	P	4 00 40	2.5s.					
	S	4 02 45	4s.					
	L	4 08 50	5s.					
	M	4 09 05	5s.			30	925	
26th	P	9 21 00	2s.					
	L&M	9 23 00	12s.			2	840	Prob. off N. Coast Calif.
26th.	P	9 32 30	2s.					
	L&M	9 34 30	15s.			6	840	" " " "
31st.	P	13 18 00	3s.					
	L	13 20 00	7s.					
	M	13 22 55	7s.			119	880	Off N. Coast of California.

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 19' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
FEBRUARY		H. M. S.			MM.			
2nd.	L	3 39 41						
	M	3 44 06			0.1			
	F	3 53 27						
5th	L	10 30 46						
	M	10 34 26			0.2			
	F	10 40 16						
14th	M	14 15 00			0.5		Time unreliable, paper slipping.	
16th.	e	3 36 31						
	L	3 42 31						
	M	?			1.5		" " "	
No record 18th to 21st, paper not paying out.								
24th	L	5 28 28						
	M	5 36 49			0.2			
	F	5 48 14						
26th	L	9 24 27?						
	M	9 29 02			0.1			
	F	9 38 13						
PERIOD OF BOOM 18 SECONDS. PILLAR INCLINATION 1 MM=0.54								

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 19' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
MARCH		H. M. S.			MM.			
4th.	E	13 17 09						
	i	13 23 36						
	L	13 28 42						
	M	13 30 02			0.6			
	F	14 28 33						
10th	P	11 27 36						
	L	11 27 42						
	M	11 29 12			3.0		Probably California.	
	F	12 16 30						
10th	L	17 06 39						
	M	17 19 26			0.3			
	F	17 46 29						
12th	P	17 16 15						
	L	17 29 02						
	M	17 45 45			0.3			
	F	19 45 45						
16th	L	23 17 09						
	M	23 18 37			0.2			
	F	23 24 31						
26th	L	14 19 56						
	M	14 22 55			0.2			
	F	14 30 51						
28th	P	4 09 16						
	iS	4 19 40						
	M	4 21 09			0.5			
	F	4 34 03						
28th	L	4 42 59						
	M	4 46 57			0.5			
	F	5 20 10						

PERIOD OF BOOM 18 SECONDS. PILLAR INCLINATION 1 MM=0.54

No.

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 16' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour H. M. S.	Period	Amplitude			Δ	Remarks
				A _N	A _{ME}	A _Z		
APRIL								
2nd.	L	2 03 31?						
	M	2 05 00			0.2			
	F	2 09 25						
2nd.	L	17 25 45						
	M	17 27 44			0.2			
	F	17 37 40						
2nd.	P	19 21 35						
	S	19 25 33						
	L	19 26 30						
	M	19 31 25			2.25		1070	
	F	21 11 15						
5th.	P	10 22 34						
	S	10 30 56						
	L	10 42 44						
	M	10 49 07			4.25		6860	Phases beautifully defined.
	F	12 43 13						
6th	P	3 52 53						
	M	3 56 29			0.25			
	F	4 01 15						
6th.	M	8 44 29			0.1			
8th.	P	20 57 50						
	S	21 01 47						
	L	21 05 13						
	M	21 10 08			8.0		2400	
	F	21 55 52						
10th.	L	4 34 02						
	M	4 36 59			0.2			
	F	4 43 52						
11th.	P	0 42 07						
	S	0 47 05						
	L	0 57 00						
	eL	0 59 30						
	M	1 03 57			1.0		3200	
	F	1 50 33						

SEISMOLOGICAL BULLETIN

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 19' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
APRIL (Contin.) H.M.S.				MM.				
11th.	M	2 53 04			0.1			
16th.	L?	14 15 59						
	eL	14 23 42						
	M	14 25 24			0.2			
	F	14 35 09						
20th	L	6 09 18						
	M	6 13 14			0.25			
	F	6 23 04						
25th	L	21 41 14						
	eL	22 00 36						
	M	22 04 03			0.7			
	eL	22 24 18						
	F	23 56 07						
26th	S?	4 15 23						
	L	4 21 50						
	M	4 35 13			0.4			
	F	5 19 51						
PERIOD OF BOOM 18 SECONDS. PILLAR INCLINATION 1 MM=0.54								
VERTICAL SEISMOGRAPH.								
2nd.	P	19 22 35						
	S	19 23 55						
	L	19 27 25	10s.		u			
	M	19 30 25			3		730?	
5th.	F	?						
	S	10 31 10						
	L	10 44 20	25s.					
8th.	M	10 50 50			3			
	P	20 57 00						
	S	21 01 30						
	L	21 09 00	15s.					
8th.	M	21 13 50	15s.		9		2830	

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 16' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A N	A E	A Z		
MAY		H. M. S.			MM.			
2nd.	L	13 07 29						
	M	13 12 54			0.35			
	F	13 30 36						
4th.	L	10 28 30						
	M	10 42 53			0.5			
	F	11 48 20						
9th.	L?	14 04 24						
	M	14 08 22			0.2			
	F	14 14 19						
9th.	L?	14 46 03						
	M	14 52 00			0.2			
11th.	L	7 04 06						
	M	Slipped.						
11th.	M	10 01 37			0.1			
12th.	S	19 02 52						
	L	19 09 09						
	M	19 28 10			0.8			
	L	20 55 54						
	L	21 01 54						
	F	21 12 18						
22nd.	L	17 45 16						
	M	17 48 14			0.1			
	F	17 51 43						
Period of Boom 18 seconds.								
Pillar inclination 1 MM-0.54								



Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE 48° 24' N. LONGITUDE 12° 14' W. HEIGHT 222 feet above sea level. SUBSOIL Rock.

Apparatus: Milne horizontal pendulum, North.
Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _R	A _Z		
JUNE		H. M. S.		MM.				
2nd	P?	21 38 11						
	L	21 56 11						
	M	22 02 38						
	F	22 38 20			0.5			
16th	P	21 06 21						
	L	21 07 31						
	M	21 10 39						
	F	21 22 43			1.0		520	
27th	E?	14 56 18						
	E?	15 01 30						
	L?	15 11 36						
	eL	15 17 30						
	M	15 20 42						
	F	15 45 00				0.4		
Period of Boom 18 seconds. Pillar inclination 1 MM=0.54								
VERTICAL SEISMOGRAPH.								
12th	P	4 54 00	2s					
	L	5 05 20	7s.					
	M	5 08 45	7s.					
12th	L	10 02 00	15s.					
	M	10 04 45	12s.					
	F	10 14 00						

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 18' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
JULY		H. M. S.		MM.				
2nd.	P	13 40 12						
	iL	13 44 37						
	iL	13 45 54						
	M	13 48 00			3.5			
	F	16 59 53						
AUGUST.								
11th.	L	9 07 33						
	M	9 15 25			0.3			
	F	9 39 30						
11th.	P	13 52 14						
	S	13 55 43						
	L	13 59 11						
	M	14 02 09			0.75		2070	
	F	14 18 31						
13th.	P	0 35 14						
	L	0 49 46						
	eL	0 57 30						
	eL	1 01 42						
	M	1 04 36			1.40			
	F	2 50 49						
16th.	L	7 10 18						
	M	7 14 16			0.2			
	F	7 24 11						
16th.	S	16 05 47						
	iL	16 11 32						
	M	16 19 47			0.75			
	F	17 50 47						
18th	L	5 17 00						
	M	5 19 58			0.3			
	F	5 31 53						
18th	L	21 15 54						
	M	21 19 51			0.25			
	F	21 27 48						
25th	L	12 12 32						
	M	12 29 01			0.5			
	F	12 48 55						



Victoria, B.C.

SEISMOLOGICAL BULLETIN

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

Apparatus: Milne horizontal pendulum, North.
Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
AUGUST (Contin)		H. M. S.			MM.			
25th	L	20 04 11						
	M	20 16 58			0.4			
	F	20 36 38						
26th	M	7 10 40			0.25			
	F	7 22 04						
29th	L	17 25 46						
	M	17 56 31			0.1			
	F	18 32 43						
30th	L	22 55 40						
	M	22 59 09			0.25			
	F	23 06 35						
PERIOD OF BOOM 18 seconds. // Pillar inclination 1 mm = 0.54								
VERTICAL SEISMOGRAM.								
JULY.								
2nd	P	13 41 06	2.5s					
	L	13 45 40						
	M	13 47 55	20s.			4		

Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE LONGITUDE HEIGHT SUBSOIL
 48° 24' N. 123° 10' W. 222 feet above sea level. Rock.

Apparatus: Milne horizontal pendulum, North.
 Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

From..... September 1st. To..... September 30th.

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
		H. M. S.			MM.			
1st.	P	19 28 24						
	S?	19 32 52						
	L	19 38 49						
	e	19 44 56						
	eL	20 00 08						
	M	20 11 08			2.0			
	iL	20 13 20						
	eL	21 29 50						
	eL	21 31 32						
F	22 14 38							
12th	L	11 54 23						
	M	11 58 49			0.2			
	F	12 05 46						
14th.	P	19 54 03						
	S	20 00 27						
	L	?						
	M	20 22 46			0.9	4660	Light turned down at 20h 08m early L phases lost.	
	F	21 56 30						
16th	L	23 35 32						
	L	23 44 08						
	F	0 03 00			0.1			
17th.	L	8 14 50						
	L	78 23 20			0.1			
	F	8 51 00						
17th.	L	10 44 10						
	M	10 58 03			0.2			
	F	11 16 24						
29th.	P?	21 46 27						
	L	21 47 57						
	M	21 50 27			0.8			
	F	21 58 57						
Period of Boom 18 seconds. Pillar inclination on 1 mm = 0.54								
1st.	P	19 28 40	7 sec	VERTICAL SEISMOGRAM.				
	M	20 13 30	15 sec.		u	1		





Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE 48° 24' N. LONGITUDE 123° 13' W. HEIGHT 222 feet above sea level. SUBSOIL Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

From October 1st. To October 31st.

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
October		H. M. S.			MM.			
6th	E	5 33 53						
	iL	5 36 11			0.1			
	F	5 45 00						
7th	L	16 12 08						
	F	16 13 45			0.05		Minute marking.	
11th	P	15 01 33						
	L	15 10 24						
	M	15 12 37			1.75			
	F	17 47 43						
15th	Pors	4 25 37						
	L	4 34 32						
	M	4 38 30			0.4			
	F	5 32 04						
16th	M	16 55 05			0.2			
17th	L	7 38 30						
	M	7 45 00			0.25		Time estimated, watch stopped mainspring broken.	
	F	7 53 00						
24th.	L	21 30 41						
	M	21 51 50			1.0			
	F	23 29 42						
27th	L	15 12 00						
	M	15 19 52			0.25			
	F	15 36 06						
30th	L	1 50 27						
	M	1 51 56			0.3			
	F	1 58 19						
30th	L	2 43 27						
	M	2 44 06			0.2			
	F	2 46 55						
30th	L	13 44 59						
	M	13 51 25			0.25			
	F	13 58 27						

Boom period 18 seconds. Pillar inclination = 1 MM 0.54

Victoria, B.C.

SEISMOLOGICAL BULLETIN

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

Apparatus: Milne horizontal pendulum, North.
 Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

From..... November 1st. To.....

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
November 4th	L	H. M. S. 3 21 48			MM.			
	M	3 23 17			0.3			
	F	3 33 42						
Milne-Shaw E.	P	3 20 46	10s		<i>u</i>			
	L	3 21 11	25s					
	M	3 23 11	12s		19		180?	
	F	3 37 00?						
7th	O	23 00 19						
	P	23 12 55						
	S	23 23 29						
	L	23 39 51			<i>mm</i>			
	M	23 50 46			2.5		9470	Prob.Chile
	F	1 47 47						
Milne-Shaw E-W	O	23 00 55						
	P	23 13 20	12s					
	S	23 23 45	20s					
	L	23 40 00	30s		<i>u</i>			
	M	23 50 35	20s		83		9240	Prob.Chile
	F	1 38 54						
9th	M	0 31 58			<i>mm</i> 0.2			
"M-S" E-W	L	0 41 59	20s		<i>u</i>			
	M	0 46 34	20s		6			
9th.								
"M-S" E-W	P	12 57 11	5s.					
	L	12 58 06	10s.					
	M	12 58 31	15s		6			
	F	13 03 41						
11th	O	4 32 59						
	P	4 45 57						
	S	4 56 51						
	L	5 18 10			<i>mm</i>			
	M	5 22 08			17.0		9920	Chile
	F	10 18 40						



"Old Milne" period 18 seconds: Pillar inclination 1 MM=0.64

Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

123° 19' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT,

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
November		H.M.S.						
11th								
"M-S"	O	4 33 05						
E-W	P	4 45 40	12s.					
	S	4 56 12	20s.		<i>M</i>			
	L	5 11 12	45s.					
	M	5 21 57	30s.					
	F	10 24 57	-		1775		10060	Chile
V.	P	4 45 40	5s.					
	S	4 56 35	12s.					
	L	5 15 10	30s.			<i>M</i>		
	M	5 19 55	25s.			40	9930	Chile
	F	7 29 55						
11th.	P	18 32 45						
	S	18 41 30						
"M"	L	18 56 23			<i>mm.</i>			
e-W	M	19 00 21			1.0		7310	Prob.Chile
	F	20 19 41						
"M-S"	P	18 22 29	12s					
E-W	S	18 33 19	15s					
	L	18 49 44	25s		<i>M</i>			
	M	18 59 54	20s		25		9820	Prob.Chile.
	F	20 56 24						
The following are all from Milne-Shaw, E-W.								
12th	P	7 32 54	10s					
	S	7 39 24	15s					
	L	7 54 54	20s		<i>M</i>			
	M	8 00 04	15s.		4		4770	
	F	8 32 29	15s.					
13th	P	4 26 23	12s					
	L	5 01 03	15s					
	M	5 04 08	15s					
	F	5 18 18	15s		3			
14th	L	6 10 09	30s					
	M	6 32 29	25s					
	F	7 44 14	-		1			
17th	P	11 16 20	10s					
	S	11 26 35	15s					
	L	11 42 50	50?					
	M	11 53 40	25s					
	F	13 46 25			161		9090	Prob.Chile?



Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE

48° 24' N.

LONGITUDE

123° 17' W.

HEIGHT

222 feet above sea level.

SUBSOIL

Rock.

Apparatus: ~~Alina horizontal pendulum, North.~~ Milne-Shaw, E-W.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _{N-E}	A _E	A _Z		
November 22nd		H. M. S.						
	L	? 15 22 53	25s		M			
	M	15 26 23	20s		4			
	F	15 40 33	20s					
26th	P	13 53 59	10s					
	L	14 14 59	35s					
	M	14 16 24	30s		15			
	F	15 03 49						
December 2nd.	L	0 41 35	20s					
	M	0 45 00	20s		3			
	F	0 50 40						
2nd.	P	4 09 55	6s					
	L	4 34 55	20s					
	M	4 38 25	20s		6			
	F	4 59 03	20s					
6th	P	14 20 31	6s					
	S	14 24 56	12s					
	L	14 30 31	15s					
	M	14 40 16	15s		6		2760	
	F	15 08 01						
7th	P	15 09 31	7s.					
	S	15 12 41	10s					
	L	15 17 36	15s					
	M	15 19 41	15s		4		1850	
	F	15 24 41						
7th	L	17 36 13	16s					
	M	17 37 31	18s		9			
	F	17 59 01						
8th	L	8 39 31	?					
	M	8 44 11	15s		5			
	F	8 47 01						
8th	P	22 44 03	6s					
	S	22 52 16	10s					
	L	23 03 31	30s					
	M	23 07 36	20s		11		6700	
	F	23 59 56	-					
9th	L	8 44 05	12s					
	M	8 44 20	12s		3			
	F	8 51 23						



Victoria, B.C.

SEISMOLOGICAL BULLETIN

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

Apparatus: ~~Wheeler horizontal pendulum, North.~~ Milne-Shaw, E-W.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E	A _Z		
December		H. M. S.						
12th	P	20 05 47	6s.		u			
	L	20 09 42	12s.					
	M	20 13 57	12s.		1			
	F	20 32 27						May be A.C.
13th	P	5 06 22	10s.					
	L	5 10 07	12s.					
	M	5 14 32	12s.		1			May not be quake.
	F	5 24 42	-					
14th	P	23 27 47	5s.					
	S	23 34 37	10s.					
	L	23 47 22	20s.					
	M	0 02 50	17s.		16		5150	
	F	1 41 17						
16th	M?	11 02 06	7s.		1			
	F	11 14 45						May not be quake.
17th	L	1 16 15	16s.					
	M	1 17 40	12s.		2			
	F	2 04 40						
18th	P	12 51 55	6s.					
	L	13 04 18	12s.					
	M	13 11 45	16s.		11			
	F	14 02 44						
18th	L	21 16 33	15s.					
	M	21 17 32	15s.		5			
	F	21 27 57	-					
19th	P	18 02 23	7s.					
	L	18 06 16	20s.					
	M	18 07 21	18s.		9			
	F	18 51 15	-					
23rd.	P	22 17 52	7s.					
	L	22 35 38	16s.					
	M	22 38 40	16s.		5			
	F	23 38 05						
24th	L	17 31 59	15s.					
	M	17 32 39	10s.		6			
	F	17 35 41						



Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

48° 24' N.

LONGITUDE

121° 17' W.

HEIGHT

222 feet above sea level.

SUBSOIL

Rock.

Apparatus: ~~Milne horizontal pendulum~~ North Milne-Shaw, E-W.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

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

Date	Phase	Hour	Period	Amplitude			Δ	Remarks	
				A _N <input type="checkbox"/>	A _E	A _Z			
December.		H.M. S.							
25th	P	? 4 23 58	15s.		u				
	L	4 27 43	20s.						
	M	4 29 40	20s.		12				
	F	5 03 33							
25th	L	12 21 12	15s						
	M	12 23 07	15s		4				
	F	12 23 47							
28th	P&L	2 28 00							
	F	2 28 15						Local quake felt 1-2s set mirror vibrating so rapidly on bearing that no record was obtained.	
V.	P&L	2 28 00			u				
	M	2 28 02			1			Quake felt all over Victoria, Esquimalt, North Island also in Vancouver. Major Leslie at Seymour Creek 5 miles back from Burrard Inlet reported: "Slight earthquake shock at 6:32 p.m. building moved distinctly as if pushed with a heavy log. No rumbling. From above distance not far from Victoria and probably under Gulf of Georgia.	
	F	2 28 30							
28th	L	13 29 19	8s						
	M	13 31 37	8s		2				
	F	13 32 29							
		Record lost on 28-29th, clock stopped.							
31st.	P	7 37 17	15s.						
	S	7 41 17	18s.						
	L	7 46 37	30s.						
	M	7 55 02	25s.		40		2440		
	F	9 18 57							



Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

48° 24' N.

LONGITUDE

123° 19' W.

HEIGHT

22 feet above sea level

SUBSOIL

Rock.

Apparatus: **Milne-Shaw**
Mine horizontal pendulum, North. & B-W.

	T_0	$\frac{K}{T_0^2}$
A_E :		

Time: Mean Greenwich, midnight to midnight.

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A_N	A_E	A_Z		
January.		H. M. S.						
2nd.	P	22 52 03	6s.	4	4			
E.	L	22 53 29	15s.					
	M	22 56 24	8s.		4		790 Km.	
	F	23 38 24	-					
N.	P	22 52 04	6s.					
	L	22 53 29	15s.					
	M	22 55 09	8s.	5			780	
5th.	P	3 30 22	12s.					
	L	3 31 17	10s.					
	M	3 31 32	10s.		4		410	
F.	P	3 35 42						
	P	3 30 16	6s.					
	L	3 31 17	10s.					
N.	M	3 31 35	10s.	4			450	
	F	3 35 57						
	L	18 33 22	20s.					
5th.	M	18 36 37	20s.		6			
	F	19 08 32						
	L	18 28 57	30s.					
N.	M	18 30 52	20s.	3				
	F	19 12 57						
	P	22 05 13	6s.					
8th.	S	22 06 31	9s.					
	L	22 08 21	20s.					
	M	22 09 41	15s.		5		710	
E.	F	22 31 11						
	P?							
	L	22 08 21	20s.					
N.	M	22 09 36	15s.	5				



Victoria, B.C.**SEISMOLOGICAL BULLETIN**

LATITUDE

48° 24' N.

LONGITUDE

123° 19' ^W
Milne-Shaw
MMMM

HEIGHT

222 feet above sea level
E-W

SUBSOIL

Rock.

Apparatus: Milne horizontal pendulum, North.

	T_0	$\frac{R}{T_0^2}$
A_E :		

Time: Mean Greenwich, midnight to midnight.

Date Jan. (Contin.)	Phase	Hour H.M.S.	Period	Amplitude			\triangle	Remarks
				A_N	A_E	A_Z		
11th.	P?	4 31 07	3s					
	L	4 32 00	10s	4	4			
E.	M	4 33 00	10s		5		480Km.	
	F	4 43 05						
	P	4 30 40	5s					
	L	4 31 59	10s					
N.	M	4 33 05	10s	6			720	
	F	4 43 25						
12th	L	2 40 34	20s					
E.	M	2 45 34	20s		6			
	F	2 49 54						
	L	2 41 29	20s					
N.	M	2 43 24	20s	6				These may be long period microseisms.
	F	2 48 59						
13th.	L	?11 02 23	20s					
E.	M	11 18 28	20s		3			
	F	11 27 53						
	L	? 11 18 27	20s.	2				" " "
N.	M	?11 18 27						
14th	L	13 17 18	20s.					
E.	M	13 21 07	15s.		7			
	F	13 25 53						
	L	13 17 18						
N.	M	?13 21 08		6				

No further returns received after January 20th.

