

Victoria, B.C.

SEISMOLOGICAL BULLETIN

LATITUDE

48° 24' N.

LONGITUDE

123° 19' W.

HEIGHT

22 feet above sea level

SUBSOIL

Rock.

Apparatus: Milne horizontal pendulum, North.

	T_0		
	18		1 MM-0".54
A_E :			

Time: Mean Greenwich, midnight to midnight.

Date	Phase	Hour	Period	Amplitude			\triangle	Remarks
				A_N	A_E	A_Z		
AUGUST		H.M.S.		MM.				
14th	L	14 23 45						
	eL	14 37 27			0.05			
17th	L	23 55 46						Very gradual & slow waves of disturbance
	M	00 01 41			0.25			
	F	00 13 29						
23rd	S?	20 34 32						
	L	20 38 09						
	iL	20 42 05						
	M	20 46 02			2.7			
	eL	21 00 00						
	F	21 15 02						
SEPTEMBER								
5th	S	20 13 16						
	L	20 17 45						
	M	20 28 39			0.75			
	F	21 39 43						
8th	P & L	19 31 57						
	M	19 33 25			0.5		650?	
	F	19 37 21						
11th	P?	4 15 19						
	S	4 21 42						
	L	4 29 05						
	iL	5 21 42						Well defined vibrations 4h 29m 05s to 6h 06m 04s
	iL	5 26 18						
	M	5 28 35			4.0		4650?	
	iL	5 31 06						
	eL	6 00 04						
	F	7 19 26						
15th	S	2 48 28						
	L	2 56 50						
	M	3 58 48			0.75			
	F	5 25 51						



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.

	T_0	$\frac{R}{T_0^2}$
A_E :	18	

1 MM = 0.05

Time: Mean Greenwich, midnight to midnight.

Date	Phase	Hour	Period	Amplitude			\triangle	Remarks
				A_N	A_E	A_Z		
Sept. (cont.)		H.M.S.			MM.			
19th.	L?	4 17 37			0.75			
	M	4 22 02						
	F	4 58 25						
19th.	P	23 30 53			1.5	6860		
	S	23 39 15						
	L	23 50 33						
	M	23 58 55						
	F	0 56 27						
20th	L	1 41 30			0.1			
	F	1 51 30						
20th	L	19 30 28			0.2			
	M	19 32 58						
	F	19 44 58						
21st.	L	12 09 25			0.1			
	M	12 15 49						
	F	12 30 05						
23rd.	L	2 53 50			0.2			
	M	2 55 48						
	F	3 02 42						
26th	M	21 02 57			0.05			
29th	S or				0.25			
	L	13 28 47						
	L?	13 35 40						
	M	13 41 34						
	F	13 52 53						
VERTICAL SEISMOGRAM.								
Sept. 11	S	4 20 50						
	L	4 31 19	25s.					
	M	5 03 19	25s.					



No.....

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

LATITUDE 48° 24' N. LONGITUDE 123° 15' 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 25th.

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A _N	A _E MM.	A _Z		
October		H.M.S.						
5th.	L	? 1 54 58						
	M	2 01 52			0.25			
	F	2 11 42						
9th	S	? 1 22 06						
	L	1 26 31						
	M	1 36 51			0.2			
	F	1 51 36						
9th.	L	7 26 32						
	M	7 30 28			0.3			
	F	7 36 22						
10th.	S	2 18 42						
	L	2 29 31						
	M	2 56 04			0.5			
	F	? 3 38 22						
14th	S	? 17 30 46						
	L	17 35 12						
	M	17 45 31			0.25			
	F	18 18 29						
15th.	P	5 10 38						
	S	5 15 03						
	L	5 20 57						
	M	5 49 28			0.6			
	F	7 20 57				2760	Prob Mexico	
20th	P	6 14 29						
	S	6 17 56						
	1L	6 23 19						
	1L	6 24 19						
	M	6 27 16			0.6			
	F	7 40 43						
20th	L	11 14 29						
	M	11 22 51			0.25			
	F	11 28 45						
25th	L	1 23 11						
	M	1 36 27			0.2			
	F	1 43 50						
25th	L	16 11 57						
	M	16 18 50			0.2			
	F	16 28 40						

No.....



1921.

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 _B	A _Z		
October		H. M. S.			MM.			
26th	P or L	0 06 53						
	M	0 08 32			0.1			
	F	0 11 58						
Period of Boom 18 seconds. Pillar inclination 1 MM = 0.54"								
VERTICAL SEISMOGRAPH.								
15th	P.S. & L.	Masked by micros.						
	M	75 48 00			u			
					2			

No.....



1821.

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

LATITUDE

LONGITUDE

HEIGHT

SUBSOIL

48° 24' N.

12° 15' W.

222 feet above sea level.

Rock.

Apparatus: Milne horizontal pendulum, North.

Time: Mean Greenwich, MIDNIGHT TO MIDNIGHT.

From November 2nd, 1921.

To.....

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A N	A E	A Z		
		H. M. S.			MM.			
2nd.	L	3 06 58						
	M	3 11 24			0.2			
	F	3 18 17						
2nd.	L	3 55 09						
	M	4 02 03			0.8			
	F	4 18 46						
2nd.	L	8 24 39						
	S?	8 16 47						
	M	8 40 53			0.5			
	F	9 29 34						
6th.	L	17 17 49						
	M	17 35 02			0.2			
	F	17 57 39						
7th.	P	16 12 56						
	S	16 20 49						
	L	16 30 38						
	M	16 50 48			1.0		6310?	
	F	18 40 28						
11th.	L	14 45 34						
	M	14 53 56			0.15			
	F	15 14 06						
11th	S	18 49 01						
	L	19 00 20						
	M	19 26 53			2.0			
	F	21 49 01						
13th	?P	8 58 31						
	?L	9 02 28						
	L	9 10 50						
	M	9 21 40			0.5			
	F	9 52 08						
14th	L	7 16 11						
	M	7 35 59			0.45			
	F	7 49 45						

No.

1921.

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 15th, 1921. To

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A N	A E	A Z		
		H.M.S.			MM.			
15th	P?	20 50 53						
	S	20 59 45						
	iSR?	21 01 27			0.7			
	eL	21 20 33						
	M	21 22 12			1.0			
	F	22 58 18						
17th	L	8 35 13						
	M	8 43 05			0.2			
	F	8 55 53						
24th	M	11 16 22			0.1			
	F	11 18 20						
29th	L	23 23 35						
	M	23 26 02			0.2			
	F	23 36 51						
		PERIOD OF BOOM 18 SECONDS.						
		PILLAR INCLINATION 1 MM=0.54						
		VERTICAL SET SMOGRAPH.						
11th.	S	18 50 00				u		
	M	19 17 30	25s.			3		

No.....



192 1.

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.....DECEMBER 1st..... To.....DECEMBER 31st.....

Date	Phase	Hour	Period	Amplitude			Δ	Remarks
				A N	A E	A Z		
		H. M. S.			MM.			
7th.	M F	18 31 33 ?			0.2			
8th.	L M F	12 51 07 13 19 39 13 53 05			0.2			
18th.	L M F	10 46 42 10 53 35 11 00 58			0.45			
18th.	P S iL eL M F	15 38 20 15 41 17 15 47 11 16 04 00 16 04 54 17 39 19			1.5		iL may be S.	
22nd.	L M F	21 12 40 21 18 04 21 25 56			0.15			
31st.	L M	0 06 54? 0 11 19			0.1			

PERIOD OF BOOM 18 SECONDS.

PILLAR INCLINATION 1 MM=0.54