



RECORD

OF THE

Earthquake Station, St. Boniface College Observatory

ST. BONIFACE, MAN.

LATITUDE 49° 53' 31" N., LONGITUDE 97° 6' 39" W. Alt. 230 M.

TIME: Mean Greenwich, midnight to midnight, 0-24 hrs.

INSTRUMENT: Wiechert 80 Kg. Horiz.

NOMENCLATURE: International.

1912

From January 1rst to January 31rst.

DATE.	CHAR.	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE.		REMARKS.
					AE P	AN P	
			N.S.				
		P	14 35 30	10		1,8	
		F	14 38 30				
			E.W.				
		P	14 35 00				
		M	14 36 30	10		3,7	
		P	14 38 30				
			N.S.				
		P	14 48 45				
		F	14 50 15				
			E.W.				
		P	14 47 30				
		M	14 49 00		10s	3,1	
		F	14 50 45				
			N.S.				
		eP	16 3 40				
		S	16 10 00				
		L	16 13 00				
		M	16 21 00				
		F	16 52 00				
			E.W.				
		eP	16 3 50				
		S	16 10 40	4			
		L	16 13 45	33			
		M	16 20 00	15	8,7		
		F	16 59 00				
			N.S.				
		P	20 17 49				
		S	20 22 55				
		L	20 27 00				
		M	20 28 00			137	
		F	21 25 00				
			E.W.				
		1P	20 17 49	3s			
		1S	20 22 55	4s			
		L	20 27 50	6s			
		M	20 28 00		103		
		F	21 25 00				



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TIME: Mean Greenwich, midnight to midnight, 0-24 hrs.

INSTRUMENT: Wiechert 80 Kg. Horiz.

NOMENCLATURE: International.

From February 1st

to

April 1st

DATE.	CHAR.	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE.		REMARKS.
					AE P	AN P	
n° 93 19			E.W.				Somewhat weaker on N.S. component.
		P	22 56 27				
		S	23 3 00				
		L	23 4 00	7,5	6,25		
		F	23 30 00				
March 11			N.S.				Main is divided in seven sections, each lasting about a minute; the maximum occurs in the second section.
		P	10 21 17				
		S	10 25 12	7			
		L	10 27 32	12			
		M	10 30 00	7,5	156		
	F	11 12 30					
n° 94			E.W.				Preliminaries are sharper on E.W. comp., because that pen is better mounted.
		iP	10 21 17	4			
		iS	10 25 00				
		L	10 27 50	12			
		M	10 30 00	7,5	75		
	F	11 12 00					

Whitcomb