

STATIONS REPORTING.

TRINIDAD (TRIN)*	LAT. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.
GRENADA (GREN)	LAT. 12° 02.7' N Long. 61° 44.1' W Elev. c. 30m.a.s.l.
ST. VINCENT (ST. VIN)	LAT. 13° 10.2' N Long. 61° 15.5' W Elev. c. 10m.a.s.l.
ST. LUCIA (ST. LUC)	LAT 14° 01.7' N Long. 61° 00.5' W Elev. c. 30m.a.s.l.
BARBADOS (BARB)*	LAT 13° 07.4' N Long. 59° 35.6' W Elev. c. 70m.a.s.l.
DOMINICA (DOM)	LAT 15° 17.7' N Long. 61° 23.5' W Elev. c. 40m.a.s.l.
ANTIGUA (ANT)	LAT. 17° 08.6' N Long. 61° 50.1' W Elev. c. 27m.a.s.l.

EQUIPMENT.

All stations are equipped with Willmore Vertical seismometers and recorders, with the following characteristics.

- Seismometer period.....1.0 secs .
- Galvanometer period.....0.25 secs.
- Velocity Sensitivity (maximum)1450cms/cm/sec.
- Magnification (maximum).....50,000.

The sensitivities at the stations are varied to suit local conditions and the maximum values given above should be multiplied by the following factors:
Trinidad 1/10th; Grenada, St. Vincent, St. Lucia, Barbados, Dominica, Antigua, 1/3rd..

The recording is photographic and the paper speed is 53mm/min.

WWV time signals are marked on the records daily, automatically if radio reception permits , or manually otherwise.

*On January 1st 1955, the Trinidad station was moved from -

Lat. 10° 40' 11" N Long. 61° 31' 12" W Elev. c. 34m.a.s .l. to -

Lat. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
OCT 1	GREN	eP	13.30.20			Trinidad Region
		eS	13.30.35			
	TRIN	iP	13.30.12			
		iS	13.30.22			
1	ST. VIN	iP	23.09.13	d	5.11°	E: 13.3°N 60.8°W
		iS	23.10.06			H: 23.08.04
	BARB	eP	23.09.20		5.27°	
	GREN	eP	23.09.30		6.28°	
	TRIN	eP	23.09.43		7.55°	
		eS	23.11.06			
2	TRIN	iP	06.02.10	d		Trinidad Region
		iS	06.02.23			
2	ST. VIN	iP	12.28.38	c	2.34°	Felt in Trinidad
						E: 11.0°N 62.2°W
						H: 12.28.06
						Depth: About 100 km
	BARB	eP	12.28.55		3.31°	
		iP	12.28.58			
		i	12.29.50			
	GREN	iP	12.28.23	c	1.12°	
		iP	12.28.25			
	TRIN	iP	12.28.15	c	0.66°	
2	TRIN	eP	12.48.06			
		iP	12.48.08			
		eS	12.48.24			
2	TRIN	eP	12.55.10			
		eS	12.55.29			
2	ST. VIN	eP	13.20.41		4.51°	E: 9.8°N 64.3°W
						H: 13.19.41
						Depth: About 100 km
	GREN	iP	13.20.27		3.38°	
		iS	13.20.43			
	TRIN	eP	13.20.19		2.85°	
		iP	13.20.21			
		iS	13.20.37			
2	ST. VIN	eP	14.14.44		2.61°	E: 10.9°N 62.5°W
		iP	14.14.47			H: 14.14.09
		m(T)	14.13.39			Depth: About 100 km
	BARB	eP	14.15.(07)		3.64°	
		e(S)	14.15.57			
	TRIN	eP	14.14.21		0.93°	
2	GREN	eP	15.37.45			
		iS	15.38.07			
	TRIN	eP	15.37.37			
		iP	15.37.40			
		iS	15.37.56			
2	TRIN	eP	16.27.(04)			
		iP	16.27.05			
		eS	16.27.21			
2	ST. VIN	eP	17.42.35		3.80°	E: 10.3°N 63.8°W
		eS	17.43.09			H: 17.41.43
	BARB	eP	17.42.55		5.02°	
	GREN	iP	17.42.20		2.68°	
		iS	17.42.40			
	TRIN	eP	17.42.13		2.25°	
		iP	17.42.15			
		iS	17.42.(33)			
2	TRIN	eP	21.21.12			
		iS	21.21.28			
2	TRIN	eP	22.12.33			
		iS	22.12.51			

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
OCT 2	TRIN	eP	22.38.23			
		iS	22.38.40			
3	GREN	eP	06.38.15			
		eS	06.38.37			
	TRIN	eP	06.38.01			
		iP	06.38.03			
		iS	06.38.27			
3	ST. VIN	iP	06.39.56	c	3.51°	Felt in Trinidad
		iS	06.40.31			E: 10.3°N 63.4°W
		m(T)	06.43.43			H: 06.39.10
	BARB	eP	06.40.17		4.64°	Depth: About 100 km
		iP	06.40.19			
		i(S)	06.41.10			
	GREN	iP	06.39.41	c	2.34°	
		iP	06.39.43			
		iS	06.40.04			
	TRIN	eP	06.39.34		1.81°	
		iP	06.39.37			
3	GREN	iP	06.42.52			
		eS	06.43.13			
	TRIN	iP	06.42.46	d		
		iS	06.43.04			
3	GREN	eP	06.44.48			
		eS	06.45.08			
	TRIN	eP	06.44.42			
		iP	06.44.43			
		iS	06.45.01			
3	GREN	eP	06.45.53			
		iP	06.45.55			
		eS	06.46.13			
	TRIN	eP.	06.45.47			
		iP	06.45.49			
		iS	06.46.06			
3	TRIN	eP	07.22.02			
		iP	07.22.03			
		iS	07.22.21			
3	ST. VIN	eP	07.35.42		3.46°	E: 10.4°N 63.4°W
		iS	07.36.14			H: 07.34.55
		m(T)	07.37.54			
	BARB	eP	07.36.02		4.60°	
		eS	07.36.45			
	GREN	iP	07.35.27		2.30°	
		iS	07.35.48			
	TRIN	eP	07.35.20		1.82°	
		iP	07.35.22			
		iS	07.35.37			
3	ST. VIN	eP	08.43.31		3.40°	E: 10.5°N 63.4°W
		eS	08.44.04			H: 08.42.45
	GREN	eP	08.43.16		2.26°	
		eS	08.43.38			
	TRIN	eP	08.43.10		1.85°	
		iP	08.43.12			
		iS	08.43.30			
3	TRIN	eP	08.52.26			
		eS	08.52.44			
3	TRIN	eP	09.51.00			
		eS	09.51.20			
3	TRIN	eP	10.28.07			
		iS	10.28.25			

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 3	GREN	eP	10.32.16		
		iP	10.32.18		
		iS	10.32.37		
	TRIN	eP	10.32.09		
		iP	10.32.11		
		iS	10.32.29		
3	TRIN	eP	11.08.14		
		iP	11.08.16		
		iS	11.08.31		
3	GREN	eP	12.10.51		
		iS	12.11.14		
	TRIN	eP	12.10.44		
		iP	12.10.46		
		iS	12.11.02		
3	ST. VIN	eP	12.31.26		
		iP	12.31.28		
		eS	12.32.00		
	GREN	eP	12.31.12		
		iS	12.31.32		
	TRIN	eP	12.31.05		
		iP	12.31.07		
		iS	12.31.23		
3	GREN	eP	13.39.43		
		eS	13.40.06		
	TRIN	eP	13.39.35		
		iP	13.39.38		
		iS	13.39.53		
3	TRIN	eP	14.10.41		
		eS	14.10.58		
3	ST. VIN	eP	17.12.32	2.83°	E: 10.8°N 62.9°W H: 17.11.54 Depth: About 100 km
		eS	17.13.05		
	GREN	iP	17.12.17	1.65°	
		iS	17.12.40		
	TRIN	eP	17.12.11	1.27°	
		i	17.12.14		
3	TRIN	eP	17.38.43		
		eS	17.39.00		
3	ST. VIN	eP	19.05.09	3.00°	E: 10.7°N 63.0°W H: 19.04.29 Depth: About 100 km
		eS	19.05.39		
	GREN	eP	19.04.54	1.83°	
		eS	19.05.14		
	TRIN	eP	19.04.48	1.45°	
		iP	19.04.50		
		iS	19.05.06		
3	TRIN	eP	22.21.53		
		iP	22.21.55		
		eS	22.22.10		
4	TRIN	iP	01.44.52	d	Trinidad Region
		iS	01.45.04		
4	ST. VIN	iP	03.09.50	d	2.70° E: 10.9°N 62.7°W H: 03.09.14
		iS	03.10.20		
	BARB	eP	03.10.09	3.80°	
		eS	03.10.51		
	GREN	iP	03.09.35	1.52°	
		iS	03.09.56		
	TRIN	iP	03.09.29	c	1.12°
		iS	03.09.45		

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1957						
OCT 4	GREN	eP	03.48.(55)			
		eS	03.49.13			
	TRIN	eP	03.48.47			
		eS	03.49.06			
4	ST. VIN	iP	05.26.48	c	2.48°	Felt in Trinidad E: 11.0°N 62.5°W H: 05.26.15
	BARB	iP	05.27.07		3.53°	
	GREN	iP	05.26.32	c	1.28°	
	TRIN	iP	05.26.27	c	0.90°	
4	GREN	eP	05.37.31			
		eS	05.37.51			
	TRIN	iP	05.37.26			
		iS	05.37.44			
4	BARB	e	05.40.47			
	TRIN	iP	05.39.27			
4	GREN	iP	05.49.34			
		eS	05.49.53			
	TRIN	eP	05.49.(27)			
		iS	05.49.48			
4	GREN	eP	05.51.40			
		eS	05.52.02			
	TRIN	eP	05.51.35			
		eS	05.51.55			
4	ST. VIN	iP	05.52.48		3.03°	E; 10.7°N 63.0°W H: 05.52.07
		iS	05.53.23			
	BARB	eP	05.53.07		4.15°	
		eS	05.53.55			
	GREN	iP	05.52.32		1.85°	
	TRIN	iP	05.52.26		1.40°	
4	GREN	eP	05.56.01			
		iS	05.56.21			
	TRIN	eP	05.55.53			
		iP	05.55.56			
		iS	05.56.13			
4	GREN	eP	06.00.56			
	TRIN	eP	06.00.49			
4	GREN	iP	06.05.07			
		iS	06.05.29			
	TRIN	eP	06.05.00			
		iP	06.05.02			
		iS	06.05.21			
4	ST. VIN	iP	06.06.36	d	2.48°	E; 11.0°N 62.4°W H: 06.06.03 Depth: About 100 km
		iS	06.07.06			
	BARB	eP	06.06.54		3.52°	
		iP	06.06.57			
		iS	06.07.40			
	GREN	iP	06.06.21		1.27°	
	TRIN	iP	06.06.14		0.85°	
4	GREN	iP	06.09.15			
	TRIN	iP	06.09.11			
4	GREN	eP	06.12.00			
		eS	06.12.21			
	TRIN	e(P)	06.11.56			
4	GREN	eP	06.13.11			
		eS	06.13.31			
	TRIN	eP	06.13.07			
		iS	06.13.27			

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
OCT 4	GREN	eP	06.17.44			
		eS	06.18.04			
4	TRIN	eP	06.17.38			
		iP	06.17.40			
		iS	06.17.57			
4	ST. VIN	oP	06.18.32		2.25°	E: 11.0°N 62.0°W H: 06.18.02 Depth: About 100 km
	BARB	eP	06.18.49		3.14°	
		e	06.19.35			
	GREN	iP	06.18.17		1.03°	
		iS	06.18.35			
	TRIN	iP	06.18.09		0.49°	
4	TRIN	eP	06.25.19			
		eS	06.25.36			
4	TRIN	iP	06.25.56			
		iS	06.26.17			
4	GREN	iP	06.34.25			
		iS	06.34.46			
	TRIN	iP	06.34.17			
		iP	06.34.19			
4	GREN	eP	06.36.16			
		iS	06.36.37			
	TRIN	iP	06.36.12			
4	TRIN	eP	06.39.15			
4	GREN	eP	06.45.16			
		eS	06.45.39			
	TRIN	eP	06.45.11			
		iS	06.45.26			
4	ST VIN	eP	06.48.08		2.78°	E: 10.8°N 62.7°W H: 06.47.31
		eS	06.48.43			
	BARB	eP	06.48.27		3.86°	
		iP	06.48.30			
		eS	06.49.09			
	GREN	iP	06.47.53		1.59°	
	TRIN	eP	06.47.46		1.12°	
		iP	06.47.48			
		iS	06.48.04			
4	ST. VIN	eP	06.54.34		3.44°	E: 10.6°N 63.5°W H: 06.53.48
		eS	06.55.04			
	GREN	eP	06.54.19		2.31°	
		eS	06.54.41			
	TRIN	eP	06.54.14		1.95°	
		iP	06.54.16			
		iS	06.54.33			
4	TRIN	e	06.58.13			
		eS	06.58.39			
4	ST. VIN	eP	07.07.34		2.86°	E: 10.7°N 62.7°W H: 07.06.56
		eS	07.08.12			
	BARB	eP	07.07.53		3.92°	
		eS	07.08.48			
	GREN	eP	07.07.19		1.66°	
		iS	07.07.39			
	TRIN	eP	07.07.11		1.13°	
		iP	07.07.14			
4	GREN	iP	07.08.59			
		iS	07.09.21			
	TRIN	iP	07.08.54			
		iP	07.08.56			
		iS	07.09.15			

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 4	GREN	iP	07.12.02		
		iS	07.12.22		
	TRIN	eP	07.11.57		
		iP	07.11.59		
4	GREN	eP	07.15.31		
		eS	07.15.52		
	TRIN	eP	07.15.27		
		iP	07.15.29		
		eS	07.15.45		
4	TRIN	eP	07.17.(16)		
		eS	07.17.29		
4	TRIN	eP	07.18.(23)		
		iS	07.18.49		
4	TRIN	eP	07.29.11		
		eS	07.29.28		
4	TRIN	eP	07.40.14		
4	TRIN	eP	07.40.54		
		eS	07.41.12		
4	GREN	eP	07.54.08		
		eS	07.54.29		
	TRIN	eP	07.54.02		
		eS	07.54.21		
4	GREN	eP	07.57.43		
		eS	07.58.05		
	TRIN	eP	07.57.38		
		eS	07.57.58		
4	TRIN	eP	08.04.42		
		iS	08.05.02		
4	GREN	eP	08.06.58		
		eS	08.07.19		
	TRIN	eP	08.06.52		
		iP	08.06.54		
		iS	08.07.09		
4	GREN	eP	08.10.54		
		eS	08.11.15		
	TRIN	eP	08.10.50		
		iS	08.11.07		
4	GREN	eP	08.15.36		
		eS	08.15.56		
	TRIN	eP	08.15.28		
		iS	08.15.48		
4	ST. VIN	eP	08.22.58	3.00°	E: 10.7°N 63.1°W H: 08.22.17
	GREN	eP	08.22.42	1.85°	
		iS	08.23.03		
	TRIN	eP	08.22.37	1.46°	
		iP	08.22.58		
		iS	08.22.54		
4	ST. VIN	eP	08.27.(49)		
		eS	08.28.20		
	GREN	iP	08.27.33		
		iS	08.27.54		
	TRIN	eP	08.27.29		
		iP	08.27.30		
		iS	08.27.49		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
OCT 4	ST. VIN	eP e	08.29.48 08.30.30		3.21°	E: 10.6°N 65.2°W H: 08.29.05 Depth: About 100 km
	GREN	iP iS	08.29.33 08.29.54		2.05°	
	TRIN	iP iP iS	08.29.26 08.29.28 08.29.44		1.62°	
4	GREN	eP eS	08.32.04 08.32.27			
	TRIN	eP iP eS	08.32.02 08.32.03 08.32.20			
4	GREN	eP eS	08.39.52 08.39.54			
4	TRIN	eP iP iS	08.39.28 08.39.29 08.39.48			
4	TRIN	eP iS	08.48.07 08.48.26			
4	GREN	eP eS	08.55.46 08.56.07			
	TRIN	eP e(S)	08.55.42 08.55.57			
4	ST. VIN	eP eS	09.00.29 09.01.09		3.39°	E: 10.5°N 63.4°W H: 08.59.43 Depth: About 100 km
	GREN	eP iP iS	09.00.14 09.00.15 09.00.35		2.25°	
	TRIN	eP iP iS	09.00.08 09.00.10 09.00.27		1.85°	
4	GREN	iP iS	09.02.52 09.03.14			
	TRIN	eP iS	09.02.47 09.03.05			
4	GREN	iP eS	09.05.01 09.05.22			
	TRIN	eP iP iS	09.04.56 09.04.58 09.05.19			
4	GREN	eP iP iS	09.27.34 09.27.36 09.27.54			
	TRIN	eP iP iS	09.27.27 09.27.29 09.27.46			
4	ST. VIN	eP iP iS	09.32.33 09.32.36 09.33.04		2.73°	E: 10.8°N 62.7°W H: 09.31.56
	BARB	eP i	09.32.51 09.33.45		3.81°	
	GREN	iP iS	09.32.17 09.32.38		1.54°	
	TRIN	eP	09.32.11		1.12°	
4	GREN	eP eS	09.35.32 09.35.53			
	TRIN	eP iS	09.35.24 09.35.44			

DATE	STATION	PHASE	TIME G.M.T.	MOTION	DISTANCE
1957 OCT 4	GREN	eP	09.36.36		
		iS	09.36.57		
	TRIN	eP	09.36.31		
		iP	09.36.34		
		iS	09.36.49		
4	GREN	eP	09.53.08		
		eS	09.53.28		
	TRIN	eP	09.53.03		
		iS	09.53.20		
4	GREN	eP	09.56.09		
		eS	09.56.29		
	TRIN	eP	09.56.05		
		iS	09.56.22		
4	GREN	iP	09.58.41		
		iS	09.59.02		
	TRIN	eP	09.58.35		
		iS	09.58.55		
4	ST. VIN	eP	10.08.23	3.32°	E: 10.6°N 63.5°W
		eS	10.08.57		H: 10.07.38
	GREN	eP	10.08.07	2.17°	
		iS	10.08.29		
	TRIN	iP	10.08.02	1.75°	
		iP	10.08.04		
		iS	10.08.19		
4	GREN	eP	10.31.54		
		eS	10.32.14		
	TRIN	eP	10.31.(50)		
		eS	10.32.09		
4	GREN	eP	10.36.(23)		
		eS	10.36.42		
	TRIN	eP	10.36.17		
		iS	10.36.36		
4	TRIN	eP	10.41.36		
		iS	10.41.56		
4	GREN	eP	10.46.33		
		eS	10.46.54		
4	TRIN	eP	10.46.28		
		iP	10.46.29		
		iS	10.46.48		
4	TRIN	eP	10.49.17		
		iS	10.49.34		
4	ST. VIN	iP	11.01.26	c 3.32°	E: 10.6°N 63.3°W
		iS	11.02.01		H: 11.00.41
		m(T)	11.03.58		
	GREN	iP	11.01.10	2.17°	
		iS	11.01.33		
	TRIN	eP	11.01.05	1.75°	
		iP	11.01.07		
		iS	11.01.23		
4	TRIN	eP	11.10.(21)		
		iS	11.10.37		
	GREN	eP	11.20.31		
		eS	11.20.51		
	TRIN	eP	11.20.26		
4	TRIN	eP	11.37.25		
		iS	11.37.44		
4	GREN	iP	11.51.59		
		iS	11.52.15		
	TRIN	iP	11.51.54	c	
		iS	11.52.06		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 4	GREN	eP	11.54.15		
		eS	11.54.37		
	TRIN	eP	11.54.12		
		iS	11.54.29		
4	ST. VIN	eP	12.10.33	3.41°	E: 10.4°N 63.4°W
		eS	12.11.05		H: 12.10.46
	GREN	eP	12.10.17	2.25°	
		iS	12.10.41		
	TRIN	eP	12.10.11	1.76°	
		iP	12.10.14		
		iS	12.10.30		
4	TRIN	eP	12.20.21		
		iS	12.20.36		
4	ST. VIN	eP	12.55.04	3.29°	E: 10.6°N 63.4°W
		eS	12.55.37		H: 12.54.20
	GREN	iP	12.54.49	2.16°	
		iS	12.55.10		
	TRIN	eP	12.54.44	1.80°	
		iS	12.55.04		
4	GREN	eP	13.39.05		
		iS	13.39.24		
	TRIN	eP	13.38.57		
		iS	13.39.14		
4	GREN	eP	14.53.15		
		iP	14.53.16		
		iS	14.53.38		
	TRIN	eP	14.53.11		
4	GREN	eP	15.11.46		
		eS	15.12.07		
	TRIN	eP	15.11.40		
		iS	15.11.58		
4	GREN	eP	15.21.25		
		iS	15.21.46		
	TRIN	eP	15.21.20		
		iS	15.21.38		
4	GREN	eP	15.30.25		
		iS	15.30.48		
	TRIN	eP	15.30.19		
		iS	15.30.38		
4	GREN	eP	16.00.38		
		eS	16.01.00		
	TRIN	eP	16.00.34		
4	TRIN	eP	16.12.32		
		iS	16.12.53		
4	GREN	eP	16.20.15		
		eS	16.20.37		
	TRIN	eP	16.20.12		
		iP	16.20.14		
4	GREN	e	16.23.40		
	TRIN	eP	16.23.25		
		iS	16.23.45		
4	ST. VIN	eP	16.27.40	2.55°	E: 11.0°N 62.6°W
		eS	16.28.12		H: 16.27.06
	GREN	iP	16.27.24	1.55°	
		iS	16.27.43		
	TRIN	eP	16.27.19	0.99°	
		iS	16.27.33		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
OCT .4	GREN	eP	16.44.21			
		eS	16.44.43			
	TRIN	e	16.44.05			
4	GREN	eP	17.29.24			
		iS	17.29.47			
	TRIN	iP	17.29.21	c		
		iS	17.29.40			
4	ST. VIN	eP	17.39.35		2.93°	E: 10.7°N 62.8°W
		eS	17.40.05			H: 17.38.53
						Depth: About 100 km
	GREN	iP	17.39.20		1.74°	
		iS	17.39.42			
	TRIN	eP	17.39.14		1.23°	
		iP	17.39.16			
		iS	17.39.31			
4	ST. VIN	eP	17.40.52		3.27°	E: 10.7°N 63.5°W
		eS	17.41.25			H: 17.40.08
4	GREN	eP	17.40.36		2.16°	
		iS	17.40.59			
	TRIN	iP	17.40.33	c	1.88°	
		iS	17.40.52			
4	GREN	iP	17.41.32			
		iS	17.41.52			
	TRIN	iP	17.41.25			
		iP	17.41.27			
		iS	17.41.46			
4	GREN	iP	17.48.44			
		iS	17.49.03			
	TRIN	eP	17.48.39			
		iP	17.48.41			
		iS	17.49.00			
4	ST. VIN	eP	18.18.16			
		iS	18.18.50			
		m(T)	18.20.34			
	BARB	eP	18.18.(34)			
	GREN	iP	18.18.00			
		iS	18.18.22			
	TRIN	eP	18.17.57			
		iP	18.17.59			
		iS	18.18.16			
4	GREN	eP	18.22.12			
		iS	18.22.34			
	TRIN	eP	18.22.09			
		iS	18.22.37			
4	ST. VIN	eP	18.26.31			
		iS	18.26.50			
4	GREN	eP	18.28.05			
		eS	18.28.26			
	TRIN	eP	18.28.00			
		iS	18.28.13			
4	TRIN	eP	18.53.51			
		iS	18.54.03			
4	ST. VIN	iP	20.49.43	d	2.84°	E: 10.6°N 62.6°W
		iS	20.50.14			H: 20.49.05
	BARB	eP	20.50.01		3.83°	
		iP	20.50.03			
		i	20.50.54			
	GREN	iP	20.49.27	d	1.63°	

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 4	ST. VIN	eP eS	21.09.46 21.10.18		
	GREN	iP iS	21.09.50 21.09.50	d	
4	ST. VIN	eP eS	21.35.26 21.35.57		3.06° E: 10.5°N 62.9°W H: 21.34.44
	GREN	iP iS	21.35.09 21.35.31		1.87°
4	ST. VIN	eP eS	22.27.31 22.28.04		
	GREN	iP iS	22.27.15 22.27.36		
4	GREN	eP iS	22.47.43 22.48.05		
4	GREN	eP iS	23.07.09 23.07.31		
	TRIN	eP iP iS	23.07.06 23.07.07 23.07.27		
4	ST. VIN	eP eS	23.12.30 23.13.04		3.20° E: 10.6°N 63.2°W H: 23.11.45 Depth: About 100 km
	BARB	eP	23.12.49		4.35°
	GREN	iP iS	23.12.15 23.12.35		2.04°
	TRIN	eP iP iS	23.12.10 23.12.12 23.12.30		1.62°
4	ST. VIN	eP iS	23.14.16 23.14.49		3.24° E: 10.5°N 63.1°W H: 23.13.30 Depth: About 100 km
	BARB	eP	23.14.(34)		4.33°
	GREN	iP iS	23.14.00 23.14.20		2.05°
	TRIN	iP iP	23.13.54 23.13.56		1.52°
5	TRIN	eP iS	00.42.43 00.43.02		
5	ST. VIN	eP eS	01.02.57 01.03.30		3.63° E: 10.0°N 63.0°W H: 01.02.07
	BARB	eP e	01.03.14 01.04.04		4.60°
	GREN	eP iS	01.02.40 01.03.02		2.42°
	TRIN	eP iP iS	01.02.35 01.02.38 01.02.54		1.61°
5	GREN	eP iS	01.27.25 01.27.49		
	TRIN	eP iS	01.27.19 01.27.37		
5	TRIN	eP eS	01.32.39 01.32.57		
5	ST. VIN	eP eS	02.18.54 02.19.23		3.09° E: 10.8°N 63.5°W H: 02.18.12
	GREN	iP iS	02.18.39 02.19.01		1.97°
	TRIN	eP iP iS	02.18.35 02.18.37 02.18.54		1.72°

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT	5	GREN	eP 03.04.03		
			eS 03.04.25		
		TRIN	eP 03.03.58		
			iS 03.04.15		
	5	ST. VIN	eP 03.07.39		
			eS 03.08.15		
		GREN	iP 03.07.24		
			iS 03.07.45		
		TRIN	eP 03.07.19		
			iP 03.07.21		
			iS 03.07.38		
	5	ST. VIN	eP 03.18.34	2.89°	E: 10.9°N 63.1°W
			eS 03.19.07		H: 03.17.55
		GREN	eP 03.18.19	1.76°	
			iS 03.18.37		
		TRIN	eP 03.18.16	1.54°	
			iS 03.18.37		
	5	GREN	iP 03.22.37		
			eS 03.32.59		
		TRIN	eP 03.32.34		
			eS 03.32.52		
	5	GREN	eP 03.48.25		
			iS 03.48.47		
		TRIN	eP 03.48.20		
			iS 03.48.37		
	5	GREN	eP 04.17.07		
			eS 04.17.29		
		TRIN	eP 04.17.01		
			iP 04.17.03		
			iS 04.17.19		
	5	ST. VIN	eP 04.32.14	2.49°	E: 11.0°N 62.4°W
			eS 04.32.44		H: 04.31.37
		GREN	iP 04.31.57	1.29°	Depth: About 100 km
			iS 04.32.21		
		TRIN	eP 04.31.54	0.86°	
			iP 04.31.56		
			iS 04.32.13		
	5	TRIN	eP 04.51.(25)		
			eS 04.51.43		
	5	GREN	eP 05.39.06		
			eS 05.39.27		
		TRIN	eP 05.39.02		
			iS 05.39.20		
	5	GREN	eP 06.29.09		
			eS 06.29.32		
		TRIN	eP 06.29.07		
			iS 06.29.26		
	5	GREN	eP 08.00.17		
			eS 08.00.41		
		TRIN	eP 08.00.15		
			eS 08.00.32		
	5	GREN	eP 08.01.33		
			eS 08.01.58		
		TRIN	eP 08.01.33		
			eS 08.01.53		
	5	TRIN	eP 08.06.19		

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>		
OCT 5	ST. VIN	eP	08.18.40		3.49°	E: 10.3°N 63.3°W H: 08.17.52	
		iP	08.18.42				
		iS	08.19.19				
	BARB	eP	08.18.59		4.61°		
		iP	08.19.55				
		m(T)	08.22.15				
	GREN	iP	08.18.24		2.33°		
		iP	08.18.26				
		iS	08.18.46				
	TRIN	iP	08.18.17		d	1.77°	
		iP	08.18.19				
		iS	08.18.35				
	5	TRIN	eP	08.22.(18)			
			eS	08.22.35			
	5	ST. VIN	eP	08.30.22		3.12°	E: 10.5°N 62.9°W H: 08.29.40
eS			08.31.59				
BARB		eP	08.30.41		4.17°		
		m(T)	08.33.56				
GREN		eP	08.30.05		1.93°		
		iS	08.30.30				
TRIN		iP	08.29.57		d	1.30°	
		iP	08.30.00				
		iS	08.30.16				
5		GREN	eP	08.34.31			
			eS	08.34.52			
5		TRIN	eP	08.34.24			
			iS	08.34.41			
5		TRIN	eP	10.12.38			
			eS	10.12.57			
5	TRIN	eP	10.33.08				
		iS	10.33.26				
5	TRIN	eP	10.34.21				
		eS	10.34.39				
5	GREN	eP	14.07.02				
		eS	14.07.24				
	TRIN	eP	14.06.54				
		iP	14.06.56				
		iS	14.07.12				
5	ST. VIN	eP	14.20.18		3.11°	E: 10.8°N 63.3°W H: 14.19.34 Depth: About 100 km	
		eS	14.20.53				
	GREN	eP	14.20.04		1.97°		
		iS	14.20.25				
	TRIN	eP	14.20.00		1.66°		
		iP	14.20.03				
		iS	14.20.20				
	5	ST. VIN	eP	15.14.48		3.24°	E: 10.5°N 63.1°W H: 15.14.03 Depth: About 100 km
			eS	15.15.21			
		GREN	iP	15.14.33		2.05°	
			iS	15.14.55			
		TRIN	eP	15.14.27		1.51°	
			iP	15.14.29			
			iS	15.14.47			
		5	TRIN	eP	15.42.(26)		
eS				15.42.45			
5		TRIN	eP	17.23.55			
			eS	17.24.13			
5		TRIN	eP	19.26.13			
			eS	19.26.30			

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>		
OCT 5	GREN	eP	21.44.17				
		iS	21.44.39				
	TRIN	eP	21.44.14				
		iP	21.44.16				
		iS	21.44.33				
	5	GREN	eP	21.51.28			
iS			21.51.50				
TRIN		eP	21.51.24				
		iP	21.51.26				
		iS	21.51.45				
5		GREN	eP	22.51.35			
	iS		22.51.56				
	TRIN	cP	22.51.29				
		iP	22.51.32				
	5	GREN	eP	23.36.35			
			eS	23.36.57			
TRIN		eP	23.36.31				
		iP	23.36.34				
		iS	23.36.53				
6		ST. VIN ✓	iP	00.54.51		2.53°	Felt in Trinidad E: 11.0°N 62.5°W H: 00.54.17
	iS		00.55.21				
	i		00.55.27				
	BARB ✓	eP	00.55.09		3.58°		
		iP	00.55.12				
		i	00.56.00				
	GREN ✓	iP	00.54.34		1.32°		
		eP	00.54.29		0.93°		
	6	GREN -	eP	01.03.14			
			eS	01.03.36			
		TRIN	eP	01.03.(11)			
			iS	01.03.27			
6	GREN	eP	01.09.11				
		eS	01.09.31				
	TRIN	eP	01.09.07				
		iS	01.09.25				
6	ST. VIN	eP	01.18.46		3.31°	E: 10.4°N 63.1°W H: 01.18.02	
		iS	01.19.20				
		i	01.19.27				
	BARB	eP	01.19.06		4.41°		
		GREN	iP	01.18.30		2.13°	
	iS		01.18.50				
	TRIN	eP	01.18.23		1.58°		
		iP	01.18.25				
		iS	01.18.41				
	6	ST. VIN	iP	02.02.31		3.92°	E: 9.6°N 62.9°W H: 02.01.38
			iS	02.03.08			
			i	02.03.19			
BARB		eP	02.02.43		4.80°		
		eS	02.03.43				
GREN		eP	02.02.15		2.70°		
		iP	02.02.16				
		iS	02.02.39				
TRIN		eP	02.02.02		1.75°		
		iP	02.02.04				
6		ST. VIN	eP	02.11.30		3.70°	E: 9.6°N 62.1°W H: 02.10.38 Depth: About 100 km
			eS	02.12.10			
	GREN	eP	02.11.15		2.51°		
		eS	02.11.39				
	TRIN	eP	02.11.01		1.30°		
		iP	02.11.03				
		iS	02.11.20				

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957 OCT	6	TRIN	eP 02.13.09 iS 02.13.24	(09)	
	6	GREN	eP 02.17.12 eS 02.17.33		
		TRIN	iP 02.17.09 iS 02.17.25	a	
	6	TRIN	eP 03.41.02 iS 03.41.16		
	6	GREN	eP 04.42.36 iS 04.42.55		
		TRIN	eP 04.42.28 iS 04.42.42		
	6	GREN	eP 05.22.15 eS 05.22.35		
		TRIN	eP 05.22.10 iS 05.22.26		
	6	GREN	eP 05.43.42 eS 05.44.05		
		TRIN	eP 05.43.37 iS 05.43.56		
	6	TRIN	eP 05.46.44 iS 05.47.03		
	6	TRIN	eP 06.04.55 eS 06.05.11	(55)	
	6	GREN	eP 06.21.59 eS 06.22.21		
		TRIN	eP 06.21.55 iS 06.22.15		
	6	TRIN	eP 06.34.16 iS 06.34.33		
	6	GREN	eP 06.37.01 eS 06.37.25		
		TRIN	eP 06.36.49 iP 06.36.51 iS 06.37.04		
	6	GREN	eP 08.48.53 eS 08.49.14		4
		TRIN	eP 08.48.51 iS 08.49.09		
	6	GREN	eP 10.48.40 eS 10.49.02		
		TRIN	eP 10.48.34 iP 10.48.36 iS 10.48.55		
	6	TRIN	eP 10.52.00 iS 10.52.19		
	6	GREN	eP 10.56.59 iS 10.57.20		
		TRIN	eP 10.56.55 iP 10.56.57 iS 10.57.14		
	6	GREN	eP 11.23.29 eS 11.23.50		
		TRIN	iP 11.23.23 iS 11.23.44	c	
	6	TRIN	eP 11.35.53 iS 11.36.15		
	6	TRIN	eP 11.38.25 iS 11.38.46		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 6	TRIN	eP	12.54.54		
		iS	12.55.12		
6	TRIN	eP	13.35.58		
		iS	13.36.15		
6	TRIN	eP	16.36.55		
		iS	16.37.13		
6	TRIN	eP	17.08.25		
		iS	17.08.45		
6	TRIN	eP	18.05.35		
		iS	18.05.53		
6	TRIN	eP	18.47.29		
		iP	18.47.31		
		iS	18.47.47		
6	TRIN	eP	19.48.26		
		iS	19.49.43		
6	ST. VIN	eP	21.04.04		3.50°
					E: 10.5°N 63.5°W
					H: 21.03.17
	TRIN	eP	21.03.43		1.94°
		iP	21.03.46		
		iS	21.04.05		
6	TRIN	eP	22.21.55		
6	TRIN	iP	22.45.23		
6	ST. VIN	eP	23.15.24		3.68°
		iS	23.15.58		E: 10.5°N 63.6°W
					H: 23.14.34
	TRIN	eP	23.15.02		2.05°
		iP	23.15.04		
6	ST. VIN	eP	23.36.38		
		iS	23.37.17		
	TRIN	eP	23.36.17		
		iP	23.36.19		
		iS	23.36.35		
7	TRIN	eP	01.56.06		
		iS	01.56.23		
7	TRIN	eP	02.04.42		
		iS	02.05.01		
7	TRIN	eP	05.09.52		
		iS	05.10.10		
7	TRIN	eP	05.42.34		
		iS	05.42.48		
7	TRIN	eP	07.10.00		
		iS	07.10.20		
7	TRIN	eP	10.30.36		
		iS	10.30.54		
7	TRIN	eP	10.55.24		
		iP	10.55.26		
		iS	10.55.43		
7	GREN	eP	11.45.09		
		eS	11.45.31		
	TRIN	eP	11.45.06		
		iS	11.45.24		
7	TRIN	eP	16.38.09		
		iS	16.38.28		
7	TRIN	eP	16.41.31		
		iS	16.41.49		
7	TRIN	eP	19.10.34		
		iP	19.10.36		
		iS	19.10.52		

Trinidad Region

DATE 1957	STATION	PHASE	TIME G.M.T.	MOTION	DISTANCE
OCT 7	GREN	eP	20.55.27		
		iS	20.55.49		
	TRIN	eP	20.55.19		
		iP	20.55.21		
		iS	20.55.54		
	7 GREN	eP	20.53.10		
		eS	20.53.51		
	TRIN	eP	20.53.04		
		iS	20.53.22		
	7 TRIN	eP	23.05.15		
	iS	23.05.32			
7 GREN	eP	23.20.16			
	eS	23.20.37			
TRIN	eP	23.20.11			
	iP	23.20.13			
7 TRIN	eP	23.26.07			
	iP	23.26.09			
	iS	23.26.21			
8 BARB	eP	01.19.04			
	i(S)	01.19.49	(S)		
	i	01.19.56			
GREN	iP	01.18.35			
TRIN	iP	01.18.26	c		
8 GREN	eP	01.47.29			
	eS	01.47.52			
TRIN	eP	01.47.24			
	iS	01.47.45			
8 TRIN	eP	02.42.06			
	iS	02.42.28			
8 GREN	eP	07.00.24			
			36.1°	USCGS Gives E: 23 $\frac{1}{2}$ °S 68°W H: 06.53.31 Depth: About 150 km	
8 TRIN	eP	07.30.18			
	iS	07.30.36			
8 GREN	eP	09.43.15			
	iP	09.43.17			
	iS	09.43.37			
TRIN	eP	09.43.07			
	iP	09.43.09			
	iS	09.43.26			
8 TRIN	eP	11.26.59			
	iS	11.27.19			
8 GREN	eP	19.34.29			
	eS	19.34.50			
TRIN	eP	19.34.17			
	iS	19.34.36			
9 GREN	eP	04.50.13			
	iS	04.50.33	do they		
TRIN	eP	04.50.10			
	eS	04.50.29			
9 GREN	eP	09.21.32			
	iS	09.21.53			
TRIN	eP	09.21.(29)	(29)		
	iS	09.21.47			
9 GREN	eP	18.09.52			
	eS	18.10.13			
TRIN	eP	18.09.47			
	iS	18.10.06			
9 TRIN	iP	20.40.33			
	iS	20.40.46			

Trinidad Region

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
OCT 9	GREN	eP	21.33.06		Trinidad Region
		eS	21.33.24		
	TRIN	iP	21.32.59	d	
		iS	21.33.11		
9	GREN	eP	22.44.36		
		eS	22.44.57		
	TRIN	eP	(22.44.(32))	(32)	
9	GREN	eP	23.59.38		
		iS	23.59.55		
	TRIN	iP	23.59.34	c	
		iS	23.59.43		
10	GREN	eP	09.55.03		Trinidad Region
	TRIN	eP	09.55.04		
		iS	09.55.15		
10	TRIN	iP	10.00.35	c	
10	TRIN	eP	11.23.58		
		iS	11.24.18		
10	TRIN	eP	12.03.(46)	(46)	
10	TRIN	eP	14.17.25		
10	GREN	iP	14.45.02	c	
		iS	14.45.18		
	TRIN	iP	14.44.58	c	
		iS	14.45.10		
10	GREN	eP	15.26.44		
		eS	15.27.05		
	TRIN	eP	15.26.43		
		iS	15.27.00		
10	GREN	eP	16.35.11		
		eS	16.35.34		
	TRIN	eP	16.35.08		
		iP	16.35.10		
		iS	16.35.26		
10	GREN	iP	17.14.21		
		eS	17.14.42		
	TRIN	eP	17.14.16		
		iP	17.14.18		
		iS	17.14.34		
11	GREN	eP	00.37.24		Trinidad Region
		iS	00.37.41	(00)	
	TRIN	iP	00.37.20	c	
		iS	00.37.31		
11	GREN	eP	04.38.07		
		eS	04.38.30		
	TRIN	eP	04.38.(03)	(03)	
11	TRIN	e	07.52.(03)	(03)	
11	ANT	iP	10.10.35	c	Leewards Region
		iS	10.10.43		
11	GREN	iP	14.53.13		
		iS	14.53.54		
	TRIN	eP	14.53.(10)	(10)	
11	TRIN	eP	15.47.25		
11	TRIN	iP	16.51.26	c	Trinidad Region
		iS	16.51.33		
11	TRIN	iP	17.17.30	c	Trinidad Region
		iS	17.17.37		

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
OCT 11	GREN	eP	20.36.36		
		i	20.36.59		
	TRIN	iP	20.36.28		
12	GREN	iP	01.00.18		
		iS	01.00.54		
	TRIN	eP	01.00.12		
		iP	01.00.14		
		iS	01.00.23		
12	TRIN	eP	05.02.36		
		i	05.02.39		
12	ANT	eP	09.18.49		6.43°
					E: 10.8°N 62.9°W
					H: 09.18.22
	ST. VIN	eP	09.19.01		2.87°
		iS	09.19.55		
	TRIN	eP	09.18.40		1.31°
		iP	09.18.43		
		(i(S))	09.19.02		
12	TRIN	eP	10.16.(37)		
		i	10.17.01		
12	ST. VIN	eP	11.51.49		3.52°
					E: 10.4°N 63.5°W
					H: 11.51.01
	GREN	iP	11.51.34		2.39°
		iS	11.51.54		
	TRIN	eP	11.51.28		1.97°
		iS	11.51.46		
12	TRIN	eP	12.26.27		
13	GREN	eP	05.54.(03)		
		iS	05.54.17		
	TRIN	iP	05.53.49	d	
		i(S)	05.53.54		
		i	05.53.56		
13	ST. VIN	eP	08.45.18		
		iS	08.45.27		
13	TRIN	eP	09.00.52		
13	TRIN	eP	10.43.17		
13	TRIN	eP	11.37.41		
		iS	11.37.54		
13	TRIN	e	17.43.(22)		
14	ANT	eP	08.19.08		6.65°
		iP	08.19.09		
		i	08.20.29		
	ST. VIN	iP	08.18.19		2.98°
		iS	08.18.55		
		i	08.19.02		
	BARB	eP	08.18.37		4.00°
		iP	08.18.39		
		i	08.19.40		
	TRIN	eP	08.17.59		1.14°
		iP	08.18.00		
14	TRIN	eP	08.57.12		
		i	08.57.20		
14	TRIN	eP	09.40.03		
		eS	09.40.19		
14	TRIN	eP	09.44.(51)		
		i	09.45.06		

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
OCT 14	ANT	iP	19.16.18		6.77°	E: 10.5°N 63.2°W H: 10.14.43 Depth: About 100 km
		eS	10.17.29			
	ST. VIN	eP	10.15.29		3.27°	
		i	10.16.02			
		i	10.16.07			
	BARB	eP	10.15.43		4.38°	
	TRIN	eP	10.15.08		1.59°	
		iP	10.15.10			
		iS	10.15.28			
	14 GREN	eP	19.16.49			
iS		19.17.09				
TRIN	eP	19.16.45				
	iP	19.16.47				
	iS	19.17.05				
14 GREN	eP	22.49.49				
	eS	22.50.09				
TRIN	eP	22.49.(43)				
15	ANT	eP	04.07.19		23.1°	USCGS Gives E: 9°N 84°W H: 04.02.07
	ST. VIN	eP	04.07.15		22.6°	
		i	04.07.18			
	BARB	iP	04.07.31		24.2°	
	GREN	eP	04.07.08		22.1°	
		i	04.07.10			
	TRIN	eP	04.07.08		22.0°	
	15 ST. VIN	eP	06.38.24			
		eS	06.38.42			
	16 TRIN	eP	00.23.03			
iS		00.26.22				
16 TRIN	eP	04.01.40				
	iS	04.01.58				
16 ANT	eP	06.09.36		6.51°	E: 10.7°N 62.8°W H: 06.08.07 Depth: About 100 km	
	eS	06.10.47				
ST. VIN	eP	06.08.48		2.88°		
	eS	06.09.20				
TRIN	eP	06.08.27		1.17°		
	iS	06.08.46				
16 TRIN	eP	07.06.54				
	iS	07.07.13				
16 ANT	eP	08.59.38		6.51°		E: 10.7°N 62.8°W H: 08.58.09 Depth: About 100 km
ST. VIN	eP	08.58.50		2.88°		
	eS	08.59.22				
TRIN	eP	08.58.29		1.17°		
	iS	08.58.48				
16 TRIN	eP	09.54.(24)				
	iS	09.54.42				
16 TRIN	eP	14.05.(38)				
	iS	14.05.58				
16 TRIN	eP	16.00.10				
	iS	16.00.30				
16 GREN	eP	19.37.21		1.97°	E: 10.6°N 63.1°W H: 19.36.52 Depth: About 100 km	
	iP	19.37.22				
	iS	19.37.43				
TRIN	eP	19.37.15		1.48°		
	iP	19.37.17				
	iS	19.37.34				

DATE	STATION	PHASE	TIME G.M.T.	MOTION	DISTANCE	
1957						
OCT 17	ANT	eP	02.26.22		6.97°	E: 10.3°N 63.1°W
		eS	02.27.33			H: 02.24.47
						Depth: About 100 km
	BARB	eP	02.25.53		4.49°	
	GREN	iP	02.25.19		2.23°	
		iS	02.25.39			
	TRIN	iP	02.25.12	d	1.61°	
		iP	02.25.14			
		iS	02.25.31			
	17 ANT	iP	10.51.27	c	1.89°	E: 15.3°N 61.4°W
		eS	10.51.54			H: 10.50.59
						Depth: About 100 km
	BARB	iP	10.51.42	c	2.76°	
	GREN	eP	10.51.45		3.27°	
	TRIN	eP	10.52.01		4.55°	
		eS	10.52.49			
	17 GREN	iP	11.32.59	d		
		iS	11.33.15			
	TRIN	iP	11.32.55	d		
		iS	11.33.05			
	17 GREN	eP	14.21.55			
	TRIN	eP	14.22.05			
		iS	14.22.21			
	18 TRIN	eP	08.03.23			
		iS	08.03.43			
	18 TRIN	eP	15.10.41			
		iP	15.10.43			
		iS	15.10.56			
	18 ST. VIN	eP	15.12.26		3.58°	E: 10.7°N 63.9°W
		eS	15.13.01			H: 15.11.37
	GREN	iP	15.12.11		2.51°	
		iS	15.12.32			
	TRIN	eP	15.12.08		2.26°	
		iP	15.12.09			
		iS	15.12.28			
	19 GREN	eP	07.07.25			
		eS	07.07.40			
	TRIN	eP	07.07.21			
	19 TRIN	eP	18.48.33			
		i	18.48.38			
	19 TRIN	e	20.13.33			
	20 TRIN	eP	01.38.44			
		iS	01.38.59			
	20 ST. VIN	eP	08.55.57		3.59°	E: 10.4°N 63.6°W
		eS	08.56.29			H: 08.55.08
	GREN	iP	08.55.41		2.45°	
		iS	08.56.06			
	TRIN	eP	08.55.35		1.99°	
		i	08.55.58			
	20 ANT	eP	12.09.00		20.0°	USCGS Gives E: 11.1/2°N 42°W
		mT	12.29.54			H: 12.04.22
	ST. VIN	eP	12.08.47		19.0°	
		mT	12.28.50			
	BARB	eP	12.08.32		17.6°	
		mT	12.25.41			
	GREN	eP	12.08.52		19.4°	
		mT	12.29.01			
	TRIN	iP	12.08.51	d	19.4°	

DATE	STATION	PHASE	TIME. G.M.T.	MOTION	DISTANCE
1957					
OCT 21	TRIN	eP	01.40.53		
		eS	01.41.11		
21	ST. VIN	eP	02.53.44		
21	GREN	eP	07.16.24		
		eS	07.16.46		
	TRIN	eP	07.16.23		
		iS	07.16.40		
21	GREN	eP	16.27.19		
		iS	16.27.35		
	TRIN	iP	16.27.15		
		iS	16.27.27	d	
22	GREN	eP	00.26.47		
		eS	00.27.11		
	TRIN	eP	00.26.43		
		iP	00.26.45		
		iS	00.27.02		
22	ST. VIN	iP	02.28.24	d	
		iS	02.28.38		
	GREN	iP	02.28.28	d	
		iS	02.28.47		
	TRIN	e	02.28.53		
		iS	02.29.11		
22	GREN	eP	08.08.57		
		eS	08.09.19		
	TRIN	eP	08.08.55		
		eS	08.09.13		
22	GREN	iP	21.42.02		
		iS	21.42.20		
	TRIN	iP	21.41.57		
		iS	21.42.10		
23	ANT	iP	04.39.22	c	3.36° E: 19.0°N 64.8°W H: 04.38.37 Felt in Puerto Rico
	ST. VIN	iP	04.40.08		6.72°
		i	04.40.12		
		i	04.40.57		
		iS	04.41.15		
		e	04.45.07		
		i	04.45.23		
	BARB	eP	04.40.25		7.70°
	GREN	eP	04.40.18		7.51°
		iP	04.40.21		
		iS	04.41.32		
		e	04.46.09		
		e	04.46.27		
	TRIN	eP	04.40.38		8.78°
		iP	04.40.41		
		eS	04.42.09		
23	ST. VIN	eP	06.09.55		90.3° USCGS Gives E: 52 ¹ / ₂ °N 169 ¹ / ₂ °W H: 05.56.52
23	GREN	eP	07.02.49		
		eS	07.03.09		
	TRIN	eP	07.02.46		
		eS	07.03.05		
23	ANT	iP	09.46.50	d	
		iS	09.47.04		
23	GREN	iP	14.41.48		
		iS	14.42.09		
	TRIN	eP	14.41.43		
		iS	14.42.01		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 23	ANT	iP	16.06.32	c	
		iS	16.07.00		
	ST. VIN	eP	16.06.44		
		eS	16.07.20		
23	TRIN	iP	16.24.51	d	
		iS	16.24.57		
24	TRIN	e	10.43.(29)		Very Small
24	GRIN	eP	13.15.16		
		iS	13.15.39		
	TRIN	eP	13.15.08		
		iP	13.15.10		
		iS	13.15.26		
24	ANT	eP	21.52.44		45.0° Small USCGS Gives E: 25°N 109½°W H: 21.44.28
24	ANT	eP	23.15.(49)		
		iS	23.16.25		
25	GRIN	eP	03.00.(27)		
		iP	03.00.29		
		iS	03.00.50		
	TRIN	eP	03.00.14		
		iP	03.00.16		
		eS	03.00.30		
25	ST. VIN	iP	04.08.41	d	South Windwards Region
		iS	04.08.50		
25	ST. VIN	eP	06.38.46		145.2° USCGS Gives E: 21½°N 121½°E H: 06.19.06
	TRIN	eP	06.38.52		147.7°
25	ANT	eP	08.52.04		
		iS	08.53.02		
25	TRIN	eP	12.15.34		
		eS	12.15.52		
25	TRIN	eP	12.31.03		
		iS	12.31.21		
25	GRIN	eP	18.45.59		
		eS	18.46.22		
	TRIN	eP	18.45.59		
		eS	18.46.19		
26	GRIN	eP	09.31.55		
		eS	09.32.04		
27	ANT	eP	06.33.45		
		iS	06.34.23		
27	ANT	iP	11.25.26		
		iS	11.26.00		
28	TRIN	eP	14.08.43		
		iP	14.08.45		
		iS	14.09.03		
28	TRIN	eP	16.23.58		
		eS	16.24.16		
28	TRIN	eP	20.51.50		
		iS	20.52.09		
29	ST. VIN	eP	02.13.08		
		eS	02.13.35		
29	ST. VIN	eP	04.34.09		
		e	04.34.41		
		e	04.36.01		
	TRIN	iP	04.33.51	c	
		iS	04.34.11		

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957					
OCT 30	TRIN	iP	11.06.09	d	Trinidad Region
		iS	11.06.19		
30	TRIN	eP	23.27.14		10.8° USCGS Gives E; 7°N 72°W H: 23.24.40 Depth: About 100 km
31	ST. IUC	eP	10.12.58		23.1° USCGS Gives E: 6½°N 83°W H: 10.07.54
		i	10.13.02		
		m(T)	10.37.14		
	ST. VIN	eP	10.12.55		22.5°
		i	10.12.59		
	BARB	eP	10.13.(00)		24.0°
		e	10.13.15		
	TRIN	eP	10.12.(44)		21.6°
		i	10.12.50		

STATIONS REPORTING.

TRINIDAD (TRIN)*	LAT. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.
GRENADA (GREN)	LAT. 12° 02.7' N Long. 61° 44.1' W Elev. c. 30m.a.s.l.
ST.VINCENT (ST. VIN)	LAT. 13° 10.2' N Long. 61° 15.5' W Elev. c. 10m.a.s.l.
ST. LUCIA (ST. LUC)	LAT. 14° 01.7' N Long. 61° 00.5' W Elev. c. 30m.a.s.l.
BARBADOS (BARB)	LAT. 13° 07.4' N Long. 59° 35.6' W Elev. c. 70m.a.s.l.
DOMINICA (DOM)	LAT. 15° 17.7' N Long. 61° 23.5' W Elev. c. 40m.a.s.l.
ANTIGUA (ANT)	LAT. 17° 08.6' N Long. 61° 50.1' W Elev. c. 27m.a.s.l.

EQUIPMENT.

All stations are equipped with Willmore Vertical seismometers and recorders, with the following characteristics.

- Seismometer period.....1.0 secs .
- Galvanometer period.....0.25 secs.
- Velocity Sensitivity (maximum)1450cms/cm/sec.
- Magnification (maximum).....30,000.

The sensitivities at the stations are varied to suit local conditions and the maximum values given above should be multiplied by the following factors:

Trinidad 1/10th; Grenada, St. Vincent, St. Lucia, Barbados, Dominica, Antigua, 1/3rd..

The recording is photographic and the paper speed is 53mm/min.

WWV time signals are marked on the records daily, automatically if radio reception permits , or manually otherwise.

*On January 1st 1955, the Trinidad station was moved from -

Lat. 10° 40' 11" N Long. 61° 31' 12" W Elev. c. 34m.a.s .l. to -

Lat. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.

DATE	STATION	PHASE	TIME G.M.T.	MOTION	DISTANCE	
1957						
NOV 1	TRIN	iP	01.18.09	c	0.20°	E: 10.7°N 61.8°W H: 01.17.57 Depth: About 100 km
	ST. VIN	iP i iS m(T)	01.18.33 01.18.51 01.19.02 01.20.18	c	2.52°	
	ST. LUC	iP iS	01.18.44 01.19.22	c	3.41°	
	BARB	iP iS	01.18.46 01.19.19	c	3.23°	
1	TRIN	iP i	07.26.02 07.26.19		0.33°	E: 10.5°N 61.8°W H: 07.25.55
	ST. VIN	iP i	07.26.32 07.27.12	d	2.72°	
	ST. LUC	iP i	07.26.43 07.27.32	d	3.61°	
	BARB	eP	07.28.45		3.40°	
1	TRIN	iP iS	08.16.56 08.17.07	c		Trinidad Region
1	TRIN	iP iS	11.19.28 11.19.40	c		Trinidad Region
1	BARB	e	19.59.09			
	ST. LUC	eP e	19.59.17 20.09.50			
	ST. VIN	iP e	19.59.25 20.01.25	d		
	TRIN	iP	19.59.40	d		
2	TRIN	iP	06.23.12	c	1.12°	E: 9.8°N 62.2°W H: 06.22.57
	ST. VIN	eP iS	06.23.44 06.24.17		3.49°	
	ST. LUC	eP	06.23.56		4.39°	
	BARB	eP	06.23.58		4.19°	
	ANT	eP	06.24.37		7.35°	
2	ST. LUC	eP iS	20.42.21 20.42.42		1.82°	E: 15.5°N 59.9°W H: 20.14.53 Depth: About 100 km
	ANT	iP iS	20.42.29 20.42.55	c	2.50°	
	ST. VIN	eP iS	20.42.31 20.43.01		2.67°	
2	TRIN	eP iS	21.15.10 21.13.25			
2	ST. LUC	iP iS	21.37.34 21.37.55	c	1.54°	E: 15.6°N 60.7°W H: 21.37.07 Depth: About 150 km
	ANT	iP iS	21.37.39 21.38.05		1.91°	
	ST. VIN	iP i iS	21.37.45 21.38.02 21.38.12	d	2.43°	
	BARB	iP iS	21.37.52 21.38.20	c	2.66°	
	TRIN	eP iS	21.38.16 21.39.07		4.87°	
3	TRIN	eP iS	01.36.05 01.36.15			Trinidad Region
3	ST. LUC	iP iS	10.13.34 10.13.40	c		

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
NOV 3	ANT	i(P')	10.44.47		149.7°	USCGS Gives E: 6°S 147°E H: 10.24.51
	ST. LUC	e(P')	10.44.50		151.4°	Very Small
	TRIN	e(P')	10.44.51		151.4°	Very Small
3	ANT	eP'	11.34.28		149.8°	USCGS Gives E: 6½°S 147°E H: 11.14.30
	TRIN	eP'	11.34.31		151.2°	Very Small
3	ANT	iP iS	15.33.01 15.33.18	d		
	ST. LUC	eP iS	15.33.35 15.34.18			
3	TRIN	eP iS	19.40.14 19.40.32			
4	TRIN	iP	03.21.17	c	0.55°	Felt in Trinidad E: 11.2°N 61.8°W H: 03.21.05 Depth: About 60 km
	ST. LUC	iP i(S)	03.21.45 03.22.20	d	2.93°	
	BARB	iP iS i	03.21.50 03.22.20 03.22.34	d	2.92°	
	ANT	eP	03.22.26		5.92°	
5	ANT	iP iS	04.38.58 04.39.06			Leewards Region
5	TRIN	iP iS	07.37.02 07.37.20	c		
5	ANT	eP eS	13.08.12 13.08.42			
6	TRIN	iP iS	21.36.01 21.36.11			Trinidad Region
7	TRIN	iP iS	08.52.40 08.52.46			Trinidad Region
7	TRIN	eP iS	10.01.31 10.01.48			
7	TRIN	eP iS	14.27.17 14.27.36			
7	TRIN	eP iS	20.04.02 20.04.13			Trinidad Region
7	ST LUC	iP eS	21.23.09 21.23.19	d	1.00°	E: 14.7°N 60.2°W H: 21.22.56
	ST. VIN	iP iS	21.23.20 21.23.40	d	1.82°	
	BARB	eP	21.23.22		1.68°	
	ANT	eP eS	21.23.35 21.24.07		2.90°	
9	ST. LUC	eP iS	09.37.28 09.37.45			
10	TRIN	eP'	02.55.(56)		143.1°	USCGS Gives E: 7°S 155½°E H: 02.36.21
	ST. LUC	eP'	02.56.(00)		143.5°	Very Small
10	TRIN	eP	04.36.17			
10	ANT	eP'	06.08.53		149.8°	USCGS Gives E: 6½°S 147°E H: 05.48.57
	ST. LUC	e(P')	06.08.53		151.5°	Small
	ST. VIN	eP'	06.08.54		150.4°	
	TRIN	eP'	06.08.55		151.2°	

DATE	STATION	PHASE	TIME G.M.T.	MOTION	DISTANCE	
1957						
NOV 10	TRIN	eP	10.24.22		12.9°	USCGS Gives E: 8°N 74½°W H: 10.21.14
		eS	10.26.(49)			
	ST. VIN	iP	10.24.37		14.0°	
	ST. LUC	eP	10.24.42		14.5°	
		iFP	10.24.56			
		i(S)	10.27.49			
	ANT	eP	10.24.51		15.5°	
		eS	10.27.41			
	BARB	eP	10.24.57		15.5°	
		i	10.25.06			
10	TRIN	iP	20.12.05	d		Trinidad Region
		iS	20.12.16			
11	TRIN	iP	10.27.14	d		
		iS	10.27.29			
12	ANT	iP	00.04.22	c		
		iS	00.04.38			
12	ANT	eP'	01.51.25		147.5°	USCGS Gives E: 6°S 149½°E H: 01.31.40
	ST. LUC	eP	01.51.26		148.9°	
	ST. VIN	e	01.51.28		148.8°	Very small
	TRIN	eP'	01.51.29		148.8°	
12	TRIN	iP	15.20.55	c		Trinidad Region
		iS	15.21.06			
15	TRIN	eP	06.40.10			Trinidad Region
		iP	06.40.11			
		iS	06.40.23			
	ST. VIN	eP	06.40.22			
15	ST. VIN	eP	13.37.28		1.85°	E: 15.0°N 61.2°W H: 13.36.55 Depth: About 150 km
		iS	13.37.53			
	BARB	eP	13.37.39		2.48°	
		eS	13.38.14			
	TRIN	eP	13.37.57		4.29°	
		iS	13.38.45			
16	TRIN	iP	01.02.41	d		Trinidad Region
		iS	01.02.53			
16	TRIN	iP	01.10.11	d		
		iS	01.10.26			
19	TRIN	eP	16.30.20			
		iS	16.30.39			
20	ANT	eP	12.52.56		82.8°	USCGS Gives E: 54°N 165°W H: 12.40.23
	ST. LUC	eP	12.53.12		86.8°	
	ST. VIN	eP	12.53.13		87.2°	
	TRIN	eP	12.53.22		89.0°	Very small
21	ST. LUC	iP	17.59.31	d		
		iS	17.59.43			
		i	17.59.49			
	ST. VIN	iP	17.59.45	d		
		iS	18.00.08			
22	TRIN	iP	22.25.08	c		Trinidad Region
		iS	22.25.14			
26	TRIN	eP	00.12.54			
		iS	00.13.10			
27	TRIN	eP	03.25.(06)		11.7°	Very small USCGS Gives E: 7°N 73°W H: 03.22.19 Depth: About 200 km

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
NOV 28	TRIN	iP	11.57.15	d	Trinidad Region
		iS	11.57.21		
29	TRIN	eP	00.18.26		Trinidad Region
		iS	00.18.37		
29	TRIN	eP	08.21.37		
		iS	08.21.52		
29	TRIN	iP	17.21.56	d	Trinidad Region
		iS	17.22.08		
29	TRIN	eP	22.25.51		32.3°
		i	22.25.57		Small
		i	22.27.49		USCGS Gives E: 21.°S 66°W
		iS	22.31.06		H: 22.19.38
					Small-Depth: About 200 km
	ST. VIN	eP	22.26.10		34.2°
		i	22.26.15		
		i	22.28.50		
		iS	22.31.24		
		i	22.31.32		
	ST. LUC	eP	22.26.18		35.5°
		i	22.26.24		
		i	22.28.57		
		iS	22.31.38		
	BARB	iP	22.26.20		34.8°
		i	22.26.25		
		iS	22.31.34		

Volcanological Research Department,
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Trinidad, B. W. I.

DEC 1957

Seismological Bulletin.

The sensitivity of the stations are stated in the following table:
Maximum values given above should be multiplied by the following factors:
Trinidad (North, Central, St. Vincent, St. Lucia, Barbados, Dominica, St. Kitts, Nevis)
The recording is photographical and the paper speed is 500 mm/min.
200 line signals are sent on the records daily, automatically by radio reception
per minute, or manually if necessary.
On January 1st 1958, the Trinidad station was moved from
Lat. 10° 40' N Long. 61° 51' W Elev. 500 ft. to
Lat. 10° 46' N Long. 61° 58' W Elev. 300 ft.

STATIONS REPORTING.

TRINIDAD (TRIN)*	LAT. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.
GRENADA (GREN)	LAT. 12° 02.7' N Long. 61° 44.1' W Elev. c. 30m.a.s.l.
ST. VINCENT (ST. VIN)	LAT. 13° 10.2' N Long. 61° 15.5' W Elev. c. 10m.a.s.l.
ST. LUCIA (ST. LUC)	LAT 14° 01.7' N Long. 61° 00.5' W Elev. c. 30m.a.s.l.
BARBADOS (BARB)	LAT 13° 07.4' N Long. 59° 35.6' W Elev. c. 70m.a.s.l.
DOMINICA (DOM)	LAT 15° 17.7' N Long. 61° 23.5' W Elev. c. 40m.a.s.l.
ANTIGUA (ANT)	LAT. 17° 08.6' N Long. 61° 50.1' W Elev. c. 27m.a.s.l.

EQUIPMENT.

All stations are equipped with Willmore Vertical seismometers and recorders, with the following characteristics.

- Seismometer period.....1.0 secs .
- Galvanometer period.....0.25 secs.
- Velocity Sensitivity (maximum)1450cms/cm/sec.
- Magnification (maximum).....30,000.

The sensitivities at the stations are varied to suit local conditions and the maximum values given above should be multiplied by the following factors:

Trinidad 1/10th; Grenada, St. Vincent, St. Lucia, Barbados, Dominica, Antigua, 1/3rd.

The recording is photographic and the paper speed is 53mm/min.

WWV time signals are marked on the records daily, automatically if radio reception permits , or manually otherwise.

*On January 1st 1955, the Trinidad station was moved from -

Lat. 10° 40' 11" N Long. 61° 31' 12" W Elev. c. 34m.a.s.l. to -
 Lat. 10° 44.7' N Long. 61° 33.8' W Elev. 227m.a.s.l.

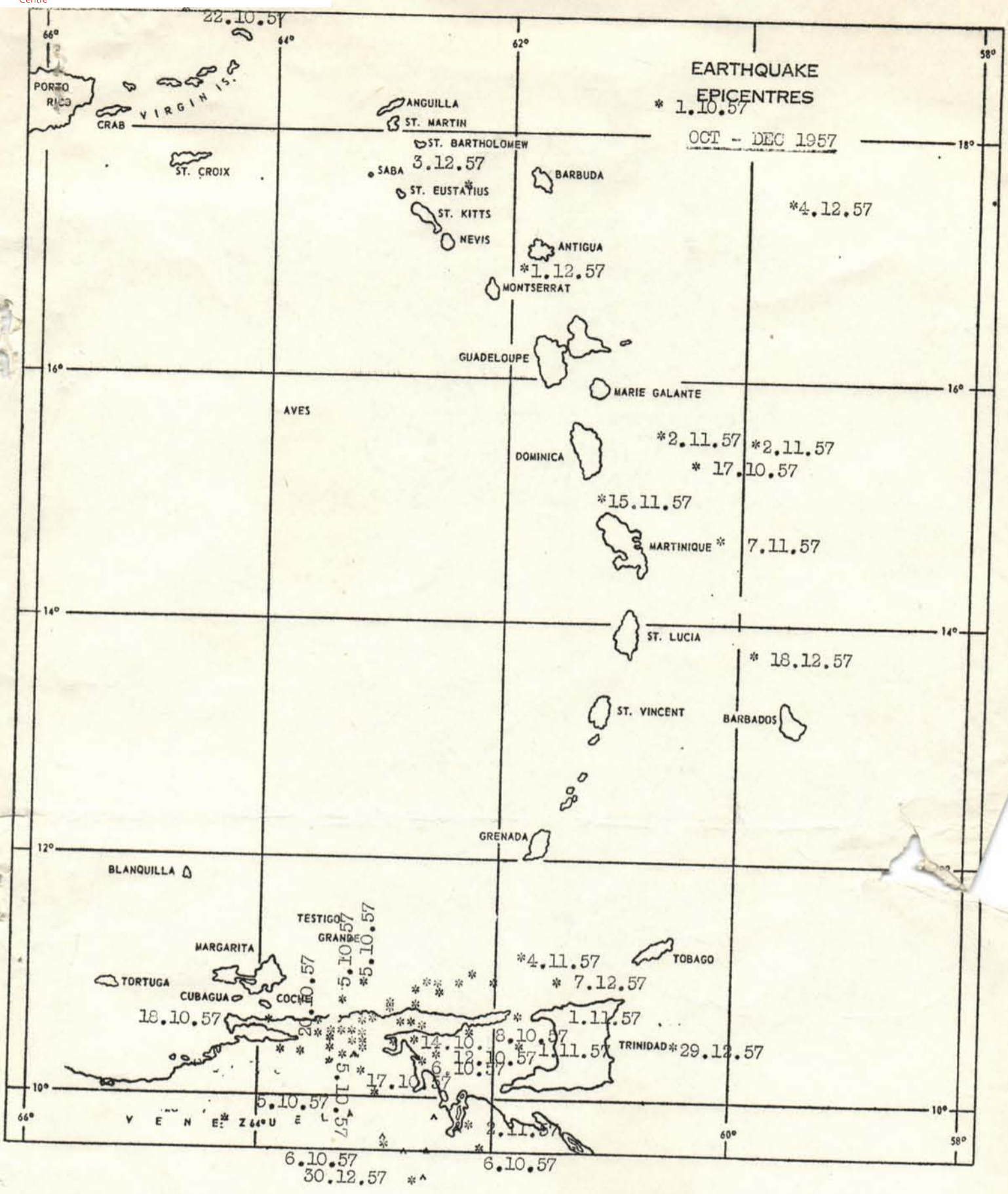
DATE	STATION	PHASE	TIME .G.M.T	MOTION	DISTANCE
1957					
DEC 1	TRIN	iP iS	04.15.46 04.15.55	c	Trinidad Region
1	ST. VIN	eP eS	17.30.17 17.30.58		3.74° E: 16.9°N 61.9°W H: 17.29.25 Depth: About 100 km
	BARB	eP	17.30.29		4.35°
2	TRIN	iP iS	15.09.02 15.09.13		Trinidad Region
2	BARB	iP	17.11.14		
2	TRIN	iP	19.49.14	c	
	ST. VIN	eP eS	19.49.38 19.50.12		
3	ANT	iP	00.12.32		0.70° E: 17.6°N 62.4°W H: 00.12.21
	ST. VIN	eP eS	00.13.23 00.14.14		4.57°
3	ANT	iP iS	05.14.56 05.15.04	d	Leewards Region
4	ST. VIN	eP'	03.56.44		118.9° USCGS Gives E: 45½°N 99½°E H: 03.37.45
✓	ANT	e	03.56.45		115.0°
✓	TRIN	eP' i	03.56.(46) 03.56.57		121.3° Very small Small
6	ANT	iP	01.32.05		2.19° E: 17.6°N 59.6°W H: 01.31.35
	ST. VIN	iP	01.32.39		4.68°
	BARB	e(P)	01.32.49		4.45°
	GREN	iP e	01.32.55 01.33.27	c	5.90°
6	TRIN	iP	02.47.58	c	Trinidad Region
6	TRIN	iP	10.25.12		
	GREN	eP eS	10.25.27 10.25.42		
6	ANT	iP	17.01.09	c	
6	TRIN	iP	23.47.49		Trinidad Region
	ANT	eP	23.49.18		
7	ANT	iP	06.26.38		
7	TRIN	iP	09.45.25		0.24° E: 11.0°N 61.5°W H: 09.45.18
	ST. VIN	iP i(S)	09.45.48 09.46.15	c	2.21°
	BARB	iP	09.46.01	c	2.84°
	ANT	eP	09.46.42		6.18°
7	TRIN	iP	14.39.05	c	
	GREN	iP iS	14.39.06 14.39.21		
9	ANT	eP	22.18.34		66.8° USCGS Gives E: 65½°N 135°W H: 22.07.43
10	ANT	iP iS	11.52.24 11.52.36		
10	ANT	eP'	14.55.28		142.8° USCGS Gives E: 6°S 154½°E H: 14.35.57
	ST. VIN	eP'	14.55.32		144.2°
	TRIN	eP'	14.55.32		144.0° Very small
	BARB	eP'	14.55.40		145.7° Small

			<u>ME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>	
1957						
DEC 13	TRIN	✓	eP	01.35.31	14.7°	Small USCGS Gives E: 7°N 76°W H: 01.31.57 Depth: About 100 km
	ANT	✓	iP	01.35.59	c	17.3°
	BARB	✓	eP	01.36.04		17.3°
13	TRIN		iP	12.18.52		Trinidad Region
			iS	12.19.01		
16	TRIN		eP	15.44.54		Trinidad Region
			iS	15.45.05		
16	TRIN		iP	20.27.41		Trinidad Region
			iS	20.27.48		
16	ANT		iP	21.48.31		
			iS	21.48.45		
17	ANT		iP	07.16.37		
			iS	07.16.50		
17	TRIN		iP	10.13.08	c	Trinidad Region
			iS	10.13.18		
17	ANT	✓	eP'	14.09.22	132.5°	USCGS Gives E: 12°S 167°E H: 13.50.05
			e	14.12.23		
17	TRIN	✓	eP'	14.09.24	131.3°	Very small
			e	14.12.41		Very small
17	ST. VIN	✓	eP'	14.09.25	132.8°	
			i	14.12.26		
18	BARB		iP	01.06.54	c	E: 13.8°N 59.9°W H: 01.06.39
	TRIN		eP	01.07.26		3.49°
			e(S)	01.07.54		
	ANT		eP	01.07.31		3.84°
			eS	01.08.13		
18	TRIN		iP	02.12.04	d	E: 10.6°N 63.2°W H: 02.11.39 Depth: About 100 km
	BARB		eP	02.12.43		4.34°
	ANT		iP	02.13.10	d	6.66°
18	TRIN		eP	08.05.54		Trinidad Region
			iS	08.06.06		
21	ANT		eP	01.17.12		
23	ANT		iP	08.38.01	c	
23	ANT		iP	10.21.43	c	
25	TRIN		eP	03.02.53		Trinidad Region
			iS	03.03.06		
25	ST. VIN		eP	14.09.56		
			iS	14.10.11		
25	TRIN	✓	iP	16.26.20		1.24° Felt in Trinidad E: 9.9°N 62.5°W H: 16.26.02
25	ST. VIN	✓	iP	16.26.49	d	3.46°
25	BARB	✓	eP	16.27.05		4.30°
			i	16.27.09		
25	ANT	✓	iP	16.27.43	c	7.22°
25	TRIN	✓	iP	16.50.05		1.67° E: 9.7°N 62.9°W H: 16.49.43
25	ST. VIN		iP	16.50.34	c	3.83°
			i	16.51.19		
25	BARB		eP	16.50.51		4.71°
25	ANT		eP	16.51.(27)		7.51°

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T.</u>	<u>MOTION</u>	<u>DISTANCE</u>
DEC 25	TRIN	iP iS	17.00.58 17.01.11		Trinidad Region
25	ST. VIN	eP	17.08.57		3.55° E: 10.3°N 63.3°W H: 17.08.09
	BARB	eP	17.09.16		4.66°
	ANT	eP	17.09.(51)		7.03°
25	TRIN	iP iS	17.14.51 17.14.42		Trinidad Region
25	TRIN	iP iP	17.17.03 17.17.06	d	1.74° E: 9.6°N 62.8°W H: 17.16.42
	ST. VIN	eP eP	17.17.53 17.17.35		3.94°
	BARB	eP	17.17.51		4.79°
	ANT	eP	17.18.26		7.65°
25	TRIN	iP iP iS	17.26.38 17.26.41 17.26.55	c	1.65° E: 9.4°N 62.5°W H: 17.26.17
	ST. VIN	eP iP eS	17.27.08 17.27.11 17.27.46		3.97°
	BARB	eP	17.27.26		4.72°
	ANT	eP	17.28.03		7.76°
25	TRIN	iP iS	17.42.51 17.43.06	c	1.56° E: 9.6°N 62.6°W H: 17.42.30
	ST. VIN	eP iS	17.43.22 17.44.00		3.83°
	BARB	eP .e	17.43.37 17.43.58		4.62°
	ANT	eP	17.44.13		7.60°
25	TRIN	eP iS	17.46.(50) 17.47.04		
25	TRIN	iP	18.17.44	d	
25	TRIN	iP iS	18.57.20 18.57.32	c	Trinidad Region
	ST. VIN	eP iS	18.57.50 18.58.37		
25	TRIN	eP	19.03.57		
25	TRIN	eP iS	19.16.(55) 19.17.10		
25	TRIN	eP iS	19.25.50 19.26.05		
25	TRIN	iP iS	19.32.26 19.32.40		
	ST. VIN	eP eS	19.32.56 19.33.37		
25	TRIN	iP	20.39.00		1.19° E: 9.8°N 62.3°W H: 20.38.43
	ST. VIN	eP iS i	20.39.51 20.40.05 20.40.16		3.50°
	BARB	eP	20.39.(48)		4.26°
	ANT	iP	20.40.(26)		7.31°
25	ANT	iP iS	21.48.50 21.48.59	d	Leewards Region
25	TRIN	eP iS	21.58.54 21.59.07		Trinidad Region
25	TRIN	iP iS	22.56.11 22.56.24	d	Trinidad Region

<u>DATE</u> 1957	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T</u>	<u>MOTION</u>	<u>DISTANCE</u>
DEC 25	TRIN	iP iS	23.05.10 23.05.21		Trinidad Region
26	TRIN	iP iS	00.01.33 00.01.49	c	
26	TRIN	iP iP	01.04.12 01.04.14	d	1.37° E: 10.6°N 62.9°W H: 01.03.50 Depth: About 100 km
	ST. VIN	eP iS i	01.04.33 01.05.05 01.05.22		3.08°
	BARB	eP	01.04.52		4.17°
	ANT	iP	01.05.21	d	6.66°
26	TRIN	eP iS	03.51.28 03.51.38		Trinidad Region
26	TRIN	iP	04.16.43	c	
26	TRIN	iP iS	04.44.16 04.44.30	c	
26	TRIN	iP iS	04.53.21 04.53.32	c	Trinidad Region
26	TRIN	iP iS	06.26.45 06.26.56	c	Trinidad Region
26	TRIN	iP iS	06.29.50 06.30.02		Trinidad Region
	ST. VIN	eP eS	06.30.24 06.31.02		
26	TRIN	iP	13.07.30		
26	TRIN	iP	13.15.07		
26	TRIN	iP	16.32.59		
26	TRIN	eP iS	21.04.40 21.04.52		Trinidad Region
27	TRIN	eP iS	05.38.38 05.38.49		Trinidad Region
27	TRIN	iP iS	08.19.29 08.19.43	c	
27	TRIN	iP iS	21.54.53 21.55.05	d	Trinidad Region
28	TRIN	iP iS	19.48.37 19.48.52	d	
29	TRIN	iP	05.22.12	d	0.24° E: 10.5°N 61.5°W H: 05.21.59 Depth: About 100 km
	BARB	eP	05.22.49		3.24°
	ANT	eP	05.23.30		6.63°
29	TRIN	iP	06.48.24		
29	TRIN	iP iS	13.11.04 13.11.15	d	Trinidad Region
29	TRIN	iP	15.02.59	d	
	ST. VIN	eP eS	15.03.33 15.04.18		
30	TRIN	iP	11.30.00	c	
30	TRIN	iP	13.29.13	c	1.85° E: 9.3°N 62.7°W H: 13.28.48
	ST. VIN	iP i i iS	13.29.45 13.30.06 13.30.12 13.30.28	c	4.15°
	BARB	eP	13.29.59		4.91°

<u>DATE</u>	<u>STATION</u>	<u>PHASE</u>	<u>TIME G.M.T</u>	<u>MOTION</u>	<u>DISTANCE</u>
1957 DEC 31	TRIN	iP	02.46.50	d	Trinidad Region
		iS	02.46.55		
31	TRIN	iP	04.11.25	d	Trinidad Region
		iS	04.11.30		
31	BARB	e	13.23.16		
	ST. VIN	e	13.24.51		



* Epicentres of 2nd, 3rd and 4th October 1957
 Δ Epicentres of 25th December 1957