

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU (SEISMOLOGY)

Location of Seismograph — U. S. Government House, Agana, Guam, M. I.

Position of Seismograph — Latitude, North $13^{\circ} - 28' - 20.3''$ Longitude East $144^{\circ} - 44' - 55.9''$

Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

FEBRUARY, 1926.

Date of earthquake	15TH.	19TH.	25TH.			
Time of beginning	4:22:00 ^A _M	1:42:05 ^A _M	7:03:00 ^P _M			
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	E-W	E-W			
Sounds	NONE	NONE	NONE			
Felt by	NONE	NONE	NONE			

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

- | | |
|--|--|
| 1. Felt only by an experienced observer, very faint. | 6. Bells rung, pendulum clocks stopped. Alarm. |
| 2. Felt by a few persons at rest, faint. | 7. Fall of plaster, slight damage. Scare. |
| 3. Direction or duration appreciable, weak. | 8. Fall of chimneys, walls cracked. Fright. |
| 4. Felt by persons walking. Doors, etc., moved. | 9. Some houses partly or wholly wrecked. Terror. |
| 5. Felt by nearly everyone. Furniture moved. | 10. Buildings ruined, ground cracked. Panic. |

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

MARCH, 1926.

Date of earthquake	4TH.	4TH.	5TH.	5TH.	14TH.	17TH.
Time of beginning	11:03:15 ^A M	7:32:20 ^P M	4:33:45 ^A M	11:03:30 ^A M	11:37:45 ^A M	5:24:15
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	N-S	N-S	E-W	N-S	E-W
Sounds	NONE	NONE	NONE	NONE	NONE	NONE
Felt by	NONE	NONE	NONE	NONE	NONE	MANY

Name of observer W.W. ROWLEY

Address of observer NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

MARCH, 1926.

Date of earthquake	1:30:30 P M	12:40:50 P M				
Time of beginning						
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	N-S				
Sounds	NONE	NONE				
Felt by	NONE	NONE				

Name of observer W.W. ROWLEY

Address of observer NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

APRIL, 1926.

Date of earthquake	4TH.	8TH.	8TH.	11TH.	12TH.	16TH.
Time of beginning	11:07:50 P M	9:02:50 A M	11:12:15 A M	8:25:05 A M	6:38:45 P M	2:19:10 A M
What doing					8:38	
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	E-W	N-S	E-W	N-S	E-W
Sounds	NONE	NONE	NONE	NONE	NONE	NONE
Felt by	NONE	NONE	NONE	NONE	NONE	NONE

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

APRIL, 1926.

Date of earthquake	16TH.	16TH.	18TH.	20TH.		
Time of beginning	4:31:30 ^A _M	5:02:15 ^P _M	12:27:00 ^A _M	6:00:00 ^P _M		
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	E-W	E-W	E-W		
Sounds	NONE	NONE	NONE	NONE		
Felt by	NONE	NONE	NONE	NONE		

Name of observer

W.W. ROWLEY

Address of observer

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REMARKS

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

MAY, 1926.

Date of earthquake	16TH.	22ND.	23RD.	23RD.	23RD.	
Time of beginning	7:50:50 ^A _M	2:44:20 ^P _M	8:20:50 ^A _M	9:22:00 ^A _M	9:59:05 ^A _M	
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	E-W	N-S	N-S	E-W	
Sounds	NONE	NONE	NONE	NONE	NONE	
Felt by	NONE	NONE	NONE	NONE	NONE	

Name of observer

W.W. ROWLEY

Address of observer

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REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

JUNE, 1926.

Date of earthquake	16TH.	16TH.	27TH.	30TH.		
Time of beginning	4:53:45 P M	5:51:00 P M	4:12:00 P M	12:31:40 A M		
What doing			LAYING DOWN			
Onset of shocks			GRADUAL			
Nature of shocks			TREMBLING			
Intensity			2			
Number of shocks			1			
Duration of each			10 SECONDS			
Direction of vibration	E-W	N-S	E-W	N-S		
Sounds	NONE	NONE	YES	NONE		
Felt by	NONE	NONE	MANY	NONE		

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

JULY, 1926.

Date of earthquake	6TH.	6TH.	17TH.			
Time of beginning	11:03:00 A M	3:57:10 P M	2:12:30 A M			
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	N-S	N-S			
Sounds	NONE	NONE	NONE			
Felt by	NONE	NONE	NONE			

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

AUGUST, 1926.

Date of earthquake	3RD.	7TH.	7TH.	7TH.	11TH.	19TH.
Time of beginning	9:48:45 A M	12:22:00 A M	2:19:00 A M	5:18:45 A M	7:33:00 P M	2:45:05 A M
What doing	LAYING DOWN	SITTING		SITTING		STANDING
Onset of shocks	ABRUPT	FAINT		GRADUAL		ABRUPT
Nature of shocks	TREMBLE	SHORT & SHARP		SHORT & SHARP		TREMBLE
Intensity	3	1		1		3
Number of shocks	1	1		1		1
Duration of each	20 SECONDS	2 SECONDS		2 SECONDS		30 SECONDS
Direction of vibration	E-W	N-S	N-S	E-W	E-W	N-S
Sounds	NONE	YES	NONE	YES	NONE	YES
Felt by	MANY	FEW	NONE	FEW	NONE	MANY

Name of observer W.W. ROWLEY

Address of observer NAVAL STATION, GUAM.

REMARKS

MANILA OBSERVATORY REPORTS SHOCKS NEAR GUAM, AUGUST 9, 1926.

NO RECORD HERE

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

AUGUST, 1926.

Date of earthquake	21ST.					
Time of beginning	11:09:55 P M					
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W					
Sounds	NONE					
Felt by	NONE					

Name of observer

W. W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi - Forel.)

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Time used, Zone, Minus 10.

SEPTEMBER, 1926.

Date of earthquake	17TH.	22ND.	23RD.			
Time of beginning	12:11:00 A M	8:07:00 A M	3:10:00 P M			
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	E-W	E-W			
Sounds	NONE	NONE	NONE			
Felt by	NONE	NONE	NONE			

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

OCTOBER, 1926.

Date of earthquake	26TH.	26TH.				
Time of beginning	2:06:30 P M	2:22:30 P M				
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	E-W				
Sounds	NONE	NONE				
Felt by	NONE	NONE				

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

NOVEMBER, 1926.

Date of earthquake	28TH.	28TH.				
Time of beginning	3:03:00 A	4:52:30 A				
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	E-W				
Sounds	NONE	NONE				
Felt by	NONE	NONE				

Name of observer

W.W. ROWLEY

Address of observer

NAVAL STATION, GUAM.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi - Forel.)

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Time used, Zone, Minus 10.

DECEMBER, 1926.

Date of earthquake	2ND.	5TH.	11TH.	18TH.	18TH.	25TH.
Time of beginning	6:57:25 ^P _M	2:37:30 ^P _M	4:12:45 ^P _M	5:45:40 ^P _M	7:40:00 ^P _M	9:28:30
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	N-S	E-W	E-W	N-S	E-W
Sounds	NONE	NONE	NONE	NONE	NONE	NONE
Felt by	NONE	NONE	NONE	NONE	NONE	NONE

Name of observer

W. W. ROWLEY

Address of observer

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REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

DECEMBER, 1926.

Date of earthquake	8:43:00	A M				
Time of beginning						
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W					
Sounds	NONE					
Felt by	NONE					

Name of observer

W.W. ROWLEY

Address of observer

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REMARKS

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