

No. 22.

from Nov. 15<sup>th</sup> to Dec. 28<sup>th</sup> 1927.**OSAKA JAPAN.****SEISMIC BULLETIN**

of the Osaka Meteorological Observatory of Japan.

 $\phi = 34^{\circ} 39' N.$   $\lambda = 135^{\circ} 26' E. Gr.$   $h = 3.0 m$  Underground:

Instrument: Omori Horizontal Pendulum.

	$T_0$	$\epsilon$	$\frac{r_2}{T_0}$	V
AN:	30			20
AE:	30			20
Az:				

No.	Date	Phase	G.M.T.			Period s	Amplitude			$\Delta$ k.m.	Remarks
			h	m	s		AN $\mu$	AE $\mu$	Az $\mu$		
250	Nov. 15	FN	20	35	415						
		P	8	36	224						
		L	41	540						3770	
		ME	41	564	8.6			-75			
		MN	43	80	7.2	-50					
		FE	9	2	465						
251	16	FN	4	471							
		P	21	16	110						
		L	22	59						4150	
		ME	23	316	8.7			+88			
		MN	24	260	9.0	+198					
		FE	22	40	24						
252	18	FN	38	10							
		P	3	31	198						
		L	35	490						2760	
		ME	37	252	8.7			+73			
		MN	37	460	8.0	+45					
		FE	51	54							
253	Dec. 1	FN	51	00							
		P	4	49	499						
		L	56	591						5420	
		MN	58	378	15.0	-30					
		FE	5	11	397						
		FN	16	446							
254	2	P	6	55	225						
		L	55	325						79	
		ME	56	240	3.0			+460			
		MN	56	47	3.0	+350					
		FE	11	392							
		FN	12	92							
255	4	P	3	54	368						
		L	55	490						534	
		ME	57	368	3.3			+118			
		MN	57	138	4.3	+150					
		FE	4	6	171						
		FN	5	585							
256	4	P	12	20	451						
		L	21	465						457	
		ME	22	594	3.0			-50			
		MN	22	449	3.4	+63					
		FE	35	465							
		FN	33	272							
257	7	P	9	35	308						
		L	36	237						392	
		ME	36	476	4.6			-75			
		MN	36	435	4.9	+120					
		FE	44	284							
		FN	43	547							
258	11	P	17	32	593						
		L	38	330						3820	
		ME	39	515	8.3			+48			
		MN	40	538	5.5	-25					
		FE	50	593							
		FN	54	33							
259	18	P	19	51	109						
		L	52	388						652	
		ME	53	330	3.5			-53			
		MN	53	521	3.5	-65					
		fe	58	302							
		FN	58	542							
260	20	P	9	0	331						
		S	5	26						2770	

No. 23

from *Dec. 28<sup>th</sup>* to 19 *27*

# OSAKA JAPAN.

## SEISMIC BULLETIN

of the Osaka Meteorological Observatory of Japan.

$\varphi = 34^{\circ} 39' N.$      $\lambda = 135^{\circ} 26' E. Gr.$      $h = 3.0 m$     Underground:

Instrument: Omori Horizontal Pendulum.

	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	V
AN:	30			20
AE:	30			20
Az:				

No.	Date	Phase	G.M.T.			Period s	Amplitude			$\Delta$ k.m.	Remarks
			h	m	s		AN $\mu$	AE $\mu$	Az $\mu$		
261	Dec. 28	L	9	11	108					2320	
		FE		41	181						
		FN		39	260						
		P	18	26	525						
		S		31	121						
		L		35	40						
		ME		35	441	20.2		-1925			
		MN		35	177	25.2	+3200				
		FE	19	41	527						
		FN		45	361						