January 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35° 10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	r / T_o^2	V
A_N:	5.7	6.1	0.018	64
A_E:	5.9	5.1	0.017	64
A_Z:	2.2	5.0	0.083	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	r / T_o^2	V
A_N:	4		0.06	40
A_E:	4		0.05	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	Δ km.	Remarks
1	January 1	eP	1 44 29.8					630	
		L	1 45 54.7						
		MN	1 48 22.3	2.9		±39			
		ME	1 48 41.0	3.7	±28				
		F	1 50 0.0						
2	3	e	7 35 07.5						
		F	7 39 0.0						
3	9	eP	3 08 14.7					393	
		L	3 09 06.8						
		MN	3 10 28.4	3.0		±34			
		ME	3 10 38.6	2.5	±25				
		F	3 16 01.2						
4	13	iPNE	9 07 36.8					2150	No trace in vertical component.
		iP	9 07 44.7						
		S	9 11 12.8						
		ME1	9 08 17.8	3.4	−182				
		ME2	9 08 22.7	3.4	−171				
		ME3	9 16 21.8	3.7	−250				
		MN1	9 08 28.9	3.8		±167			
		MN2	9 09 23.9	3.4		±140			
		MN3	9 11 25.9	4.0		±204			
		F	10 54						
5	16	iP	17 11 18.2					2625	
		S	17 15 33.6						
		ME	17 11 47.7	3.6	+61				
		MN	17 11 52.2	3.0		±35			
		F	17 34						
6	21	e	0 01 6.8					2071	
		L	0 06 12.5						
		F	0 11 1.0						
7	21	eP	11 22 33.0					158	
		L	11 22 54.0						
		MN	11 23 44	1.1		+6.3			
		ME	11 23 14.1	1.9	−4.8				
		F	11 29 1.0						
8	28	e	9 42 54.4						
		F	9 47 01.0						
9	28	e	13 23 36.5						
		F	13 24 8.0						
10	31	e	2 00 54.6					3660	
		S	2 06 21.8						
		F	2 10 0.0						
11	31	e	21 57 47.2						
		F	21 59 1.2						

February 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	5.7	6.1	0.018	64
AE:	5.9	5.1	0.017	64
AZ:	3.2	5.0	0.053	64

Omori's Seismograph. (Horizontal Pendulum)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	4		0.06	40
AE.	4		0.05	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	Δ km.	Remarks
	February								
12	1	e	1 03 25.7						
		F	1 06 01.3						
13	2	e	2 23 20.7					690	
		eS	2 24 37.0						
		F	2 44 01.5						
14	3	e	8 20 21.3						
		F	8 22 02.3						
15	3	e	11 46 23.9						
		F	11 58 02.4						
16	6	eP	15 53 13.9					1975	
		eS	15 56 34.7						
		F	16 07 02.5						
17	7	e	3 26 55.5						
		F	3 33 02.5						
18	9	e	21 29 34.9					560	
		eS	21 30 50.3						
		F	21 37 02.0						
19	11	e	6 37 30.9					143	
		L	6 37 50.2						
		F	6 41 02.0						
20	15	e	23 41 36.2					2450	
		eS	23 45 36.3						
		F	23 54 [illegible]						

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No.	Date.	Phase.	Time. h m s	Period s	Amplitude Ae μ	An μ	Az μ	△ km.	Remarks
	February								
21	15	e	14 46 55.8						
		F	15 03 02.7						
22	19	e	11 26 42.7						
		F	11 28 01.5						
23	19	e	13 05 01.5						
		F	13 06 01.5						
24	20	eP	22 27 37.3					148	
		L	22 27 57.2						
		F	22 30 01.0						
25	22	eP	3 19 34.3					398	
		L	3 20 28.0						
		ME	3 20 46.1	-	-18				
		F	3 25 00.3						
26	22	eP	18 01 22.1					439	
		L	18 02 21.2						
		MN	18 02 26.7	18		+1.7			
		F	18 08 00.0						
27	25	e	2 37 21.0						
		F	2 42 51.3						
28	26	e	5 13 52.2						
		F	5 23 52.2						
29	26	e	18 09 06.5						
		F	18 19 58.0						
30	27	ePN	18 35 43.1						
		ePE	18 35 46.5						
		F	18 41 58.0						

March 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	5.7	6.1	0.018	54
AE:	5.9	5.1	0.017	54
AZ:	3.2	5.0	0.083	54

Omori's Seismograph. (Horizontal Pendulum)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	4		0.06	40
AE.	4		0.05	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	March								
31	1	e	12 43 32.8						
		F	12 45 56.8						
32	2	eP	23 19 06.6					445	
		L	23 20 06.5						
		F	23 25 05.5						
33	3	e	2 42 12.2						
		F	2 45 55.0						
34	3	e	13 53 36.5						
		F	13 55 55.0						
35	4	eP	12 15 57.8					457	
		L	12 17 00.7						
		F	12 21 54.4						
36	7	P	10 42 32.2					4645	
		S	10 48 49.9						
		L	10 54 54.6						
		ME1	10 52 12.6	-	-95				
		ME2	11 02 02.9	11.8	±76				
		MN1	10 52 02.8	-		±50			
		MN2	10 55 45.5	14.4		±76			
		F	12 52 –						
37	9	e	11 14 37.0						
		F	11 36 52.0						
38	10	e	23 38 52.3					1875	
		eS	23 42 05.5						
		MN	23 42 16.4	2.8		±17			
		F	23 53 58.4						

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No.	Date.	Phase.	Time.			Period	Amplitude			△	Remarks
							AE	AN	AZ		
			h	m	s	s	μ	μ	μ	km.	
	March										
39	11	e	7	56	37.5						
		F	7	58	50.5						
40	11	e	20	12	14.4						
		F	20	13	42.1						
41	14	e	15	19	44.6						
		F	15	21	41.0						
42	14	e	23	17	13.6					906	
		L	23	19	02.0						
		MN	23	19	33.9	–		+0.34			
		F	23	25	47.9						
43	15	e	3	39	05.0						
		F	3	43	47.7						
44	15	e	9	30	13.1						
		F	9	30	47.6						
45	15	eP	10	58	44.2					833	
		L	11	00	33.5						
		ME	11	00	47.6	3.5	-4.7				
		MN	11	01	00.9	3.5		±1.2			
		F	11	10	47.5						
46	15	e	19	15	44.2						
		F	19	18	47.4						
47	17	e	5	07	50.2						
		F	5	09	44.4						
48	17	e	9	26	19.0						
		F	9	27	46.3						
49	17	e	21	17	24.5						
		F	21	18	57.8						
50	17	e	21	19	58.5						
		F	21	22	51.0						
51	18	e	4	50	03.5						
		F	4	51	45.5						

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No.	Date.	Phase.	Time. (h m s)	Period (s)	Amplitude AE (μ)	Amplitude AN (μ)	Amplitude AZ (μ)	Δ (km.)	Remarks
	March								
42	18	eP	8 24 49					596	
		L	8 24 52.2						
		ME1	8 24 44.2	2.7	±86				
		ME2	8 25 37.0	2.1	±78				
		MN1	8 24 54.4	3.1		±122			
		MN2	8 25 58.7	2.8		±78			
		F	8 36 45.7						
43	19	e	22 5- 44.8						
		F	22 44 42.4						
44	21	e	5 06 24.2						
		F	5 07 44.2						
45	21	e	5 15 29.8						
		F	6 2- 44.1						
46	27	eP	8 38 28.8					574	
		L	8 39 44.2						
		MN	8 39 19.0	2.8		±26			
		F	8 47 32.6						
47	27	eP	14 04 10.6					754	
		eS	14 05 24.4						
		L	14 05 52.2						
		ME	14 06 19.8	2.5	-14				
		MN	14 06 22.2	2.7		±16			
		F	14 11 51.2						
48	27	e	14 12 59.6					587	
		L	14 14 18.0						
		F	14 17 01.2						
49	27	eP	18 25 01.8					617	
		eS	18 25 59.2						
		L	18 26 24.5						
		MN	18 26 58.2	2.4		-78			
		ME	18 29 07.1	2.4	+65				
		F	18 54 01.4						
60	27	eP	20 38 21.5					404	
		L	20 39 15.9						
		F	20 42 32						

March 1929

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SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. (h m s)	Period (s)	Amplitude AE (μ)	Amplitude AN (μ)	Amplitude AZ (μ)	△ (km.)	Remarks
	March								
61	28	eP	0 49 03.3						
		F	0 53 11.4						
62	28	eP	1 33 08.6					393	
		SN	1 33 41.5						
		L	1 34 01.5						
		MN	1 34 21.6	28		+30			
		MZ	1 34 26.2	-			+8		
		ME	1 34 37.9	-	+68				
		F	1 42 22						
63	28	eP	3 46 55.6						
		F	3 50 52.1						
64	28	eP	6 20 16.0					40.9	
		L	6 21 11.1						
		F	6 28 20.0						
65	28	eP	6 40 14.0					334	
		L	6 40 59.0						
		MN	6 41 11.5			±14			
		ME	6 41 24.0		±14				
		MZ	6 41 23.5				±5		
		F	6 46 40						
66	28	e	10 18 58.5						
		F	10 22 30.6						
67	28	e	11 21 43.0						
		F	11 23 30.5						
68	28	e	17 22 50.7						
		F	17 34 00.0						
69	28	e	22 04 31.5						
		F	22 08 29.6						
70	31	e	21 48 02.7						
		F	21 50 11.5						

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NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
86	April 8	eP	3 37 07.0					312	
		S	3 37 30.0						
		L	3 37 47.0						
		ME1	3 37 59.1	2.0	-242				
		ME2	3 38 14.4	2.1	-234				
		MN1	3 38 07.8	2.4		-219			
		MN2	3 38 27.4	2.1		-247			
		MB	3 38 38.8	2.2			±69		
		F	3 44 58.-						
87	28	eP	28 16 44.7					267	
		S	28 17 02.5						
		L	28 17 15.5						
		ME1	28 17 17.1	-	-109				
		ME2	28 17 27.4	1.6	±94				
		MN1	28 17 41.1	2.0		+97			
		MN2	28 17 47.6	2.0		±78			
		MB	28 17 56.0	-			±63		
		F	28 20 47.-						
88	28	e	28 16 49.7						
		F	28 18 05.-						

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No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	April								
77	8	eP	19 22 27					2661	
		eS	19 28 54						
		F	19 35 00						
78	9	e	16 26 46						
		F	16 28 01						
79	10	e	15 36 46						
		F	15 38 08						
80	11	e	14 49 54						
		F	14 52 56						
81	11	ePKe	21 41 46					67	
		L	21 41 59	-		218			
		F	21 45 00						
82	12	e	5 [illegible]						
		F	5 [illegible]						
83	14	eP	21 10 10					470	
		L	21 10 52.0						
		F	21 20 01						
84	15	eP	11 10 21					97	
		L	11 10 38						
		F	11 19 50						
85	16	eP	9 [illegible]					880	
		P	9 [illegible]						
		PS	9 [illegible]						
		S	9 [illegible]						
		L	9 [illegible]						
		MEI	9 [illegible]	[illegible]	[illegible]				
		ME2	9 [illegible]	2.0	[illegible]				
		ME3	9 [illegible]	1.9	[illegible]				
		MN1	9 [illegible]	2.6		[illegible]			
		MN2	9 [illegible]	2.6		[illegible]			
		MN3	9 [illegible]	2.6		[illegible]			
		ME	9 [illegible]	1.7			[illegible]		
		F	10 01	—					

April 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	~~0.7~~	~~0.4~~	~~0.018~~	~~64~~
AE:	~~0.9~~	~~0.1~~	~~0.017~~	~~64~~
AZ:	~~0.2~~	~~60~~	~~0.083~~	~~64~~

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	~~4~~		~~0.06~~	~~40~~
AE.	~~4~~		~~0.05~~	~~40~~

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	Δ km.	Remarks
	April								
71	1	e	+ 00 33.6						
		F	+ 02 16.9						
72	1	ep	+ 18 47.0					+ 81	
		S	+ 18 54.+						
		L	+ 20 14.2						
		ME	+ 21 07.3	3.0	±66				
		MN	+ 21 14.9	2+		±7+			
		F	unknown						
73	1	e	+ 26 37.1					+ 36	
		L	+ 27 49.4						
		ME	+ 28 06.4	=	±9				
		MN	+ 28 11.4	=		-16			
		F	+ 28 + 09.+						
74	2	e	20 10 04.8					+ 34	
		L	20 11 16.7						
		MN	20 12 04.4	3.8		±18			
		F	20 16 36.+						
75	7	e	3 07 04.1					+ 48	
		L	3 08 19.2						
		F	3 11. 16.+						
76	7	iPNE2	+ 34 19.9					140	
		i'S	+ 34 30.4						
		L	+ 34 38.7						
		MN	+ 34 42.1	-		±23			
		ME	+ 34 44.9	-	±27				
		MZ	+ 34 53.1	1-3			±12		
		F	+ 42 44.+						

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SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time.	Period	Amplitude			△	Remarks
					AE	AN	AZ		
			h m s	s	μ	μ	μ	km.	
97	May 9	e	18 47 34.4						
		F	18 52 22-						
98	10	e	3 00 12.2						
		F	3 02 54.0						
99	15	e	1 01 44.8						
		F	1 04 13.9						
100	16	e	7 21 21.2					350	
		L	7 22 09.2						
		F	7 25 42.2						
101	20	e	3 42 02.6						
		F	3 45 07-						
102	21	e	0 03 20.4						
		F	0 05 24.0						
103	22	eP	1 26 54.0					751	
		S	1 27 [illegible]						
		L	1 28 [illegible]						
		ME1	1 [illegible]	[illegible]	[illegible]				
		ME2	1 [illegible]	[illegible]	[illegible]				
		MN1	1 28 [illegible]	-		-0.77			
		MN2	1 29 4.0	0.2		1.470			
		F	2 11 05-						
104	22	eP	2 12 42.4						
		F	2 18 05-						
105	22	eP	2 20 28.6						
		F	2 26 05-						
106	23	eP	2 29 09.0					102	
		L	2 32 20.1						
		ME	2 28 54.4	2.8	- 80				
		MN	2 28 26.5	2.8		-1.05			
		F	2 30 00						
107	26	eP	17 49 54.0					4625	
		S	17 55 54.0						
		F	18 10 54-						

NAGOYA JAPAN

May 19-25

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^m7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.7	5.4	0018	64
AE:	5.9	5.1	0017	64.
AZ:	5.2	5.0	0085	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0,06	40
AE.	4		006	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	May								
89	1	e	16 48 43.0						
		F	16 55 22.-						
90	2	ep	0 47 57.0					5990	
		eN'	0 55 22.5						
		L	1 06 22.5						
		MN	1 15 14.5	14.0	± 5.5				
		F	2 02 33.-						
91	2	e	23 29 11.5						
		F	23 39 21.-						
92	5	ip	23 14 52.2						
		F	23 15 56.0						
93	6	ep	14 16 24.0					3605	
		eN	14 21 57.7						
		L	14 28 46.2						
		F	14 42 26.0						
94	7	ep	15 39 52.2					500	
		L	15 41 06.0						
		F	15 43 24.-						
95	8	e	1 53 52.6						
		F	2 00 22.9						
96	8	ep	6 19 09.7					851	
		L	6 19 48.1						
		NN	6 19 58.8	-		- 5.5			
		ME	6 20 00.5	-	7.5.7				
		F	6 25 -.4						

May 1925

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
	May								
108	27	eP	7 51 06.4					6900	
		S	7 59 08.4						
		L	8 08 22.9						
		F	9 01 54-						
109	30	e	23 34 02.4						
		F	23 37 47.0						
	31								
110		eP	9 14 16.2					850	
		L	9 14 09.2						
		MN	9 14 54.0	2.5		± 54			
		F	9 20 17.0						
111	31	eP	10 38 46.0						
		F	10 46 16.0						

June 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
120	June 9	eP	18 11 37.4					1780	
		S	18 14 40.4						
		L	18 17 59.7						
		F	18 50 31.0						
121	10	e	13 38 19.3						
		F	13 40 —						
122	11	e	13 34 40.2						
		F	13 37 59—						
123	11	e	20 41 20.7						
		F	20 43 28.						
124	12	eP	1 43 [illegible]					15	
		L	1 43 [illegible]						
		F	1 45 [illegible]						
125	12	e	4 34 [illegible]						
		F	4 38 28—						
126	12	e	15 46 17.8					97	
		L	15 46 31.1						
		F	15 47 27—						
127	12.	e	20 50 26.5						
		F	21 07 27.0						
128	18	eP	10 15 50.5					1840	
		S	10 19 05.5						
		L	10 21 46—						
		F	. . . . .						
129	18	eP	10 29 35.8					1770	
		S	10 32 30.0						
		I	10 34 47.7						
		F	10 37 25—						
130	18	e	17 04 [illegible]						
		F	17 06 55—						

June 1926

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.7	64	0018	64
AE:	5.9	5.1	0017	64
AZ:	3.2	5.0	0085	64

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0.06	40
AE:	4		0.06	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	June								
112	—	E	5 01 10.5						
		F	5 07 43—						
113	8	eP	6 39 24.1					267	
		S	6 40 00.1						
		ME1	6 40 09.8	1.6	>±950				
		ME2	6 40 25.6	-	±520				
		MN1	6 40 11.9	1.7		±758			
		MN2	6 40 22.2	1.7		-530			
		MZ	6 40 16.8	-			±218		
		F	6 56 41—						
114	4	eP	12 39 29.1					202	
		L	12 39 56.5						
		F	12 42 07—						
115	8	eP	0 24 05.9					2980	
		S	0 25 43.8						
		F	0 35 05—						
116	8	eP	4 54 24.1					854	
			4 55 21.6						
		F	4 59 04—						
117	8	e	9 41 54.2						
		F	9 50 24—						
118	8	e	11 55 55.1						
		F	11 58 00—						
119	8	e	21 25 22.7					180	
		L	21 25 50.0						
		F	21 27 00.0						

June 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
142	June 21	ep	1 50 13.8					406	
		L	1 54 08.2						
		ME1	1 54 23.3	2.8	+171				
		ME2	1 54 48.8	-	+188				
		MN1	1 54 29.0	2.9		-207			
		MN2	1 54 50.8	2.8		-175			
		MN3	1 55 15.1	2.8		-250			
		MZ	1 54 46.2	2.2			+253		
		F	2 09 04-						
143	27	ep	22 07 11.5					7000	
		L	22 23 04.6						
		F	23 58 04-						
144	28	e	5 54 25.9						
		F	5 57 23-						
145	30	e	11 50 53.4					4400	
		S	12 00 08.4						
		F	12 41 0-						
146	30	e	12 41 55.8						
		F	12 44 0-						

June 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
131	June 13	eP	18 30 34.1					220	
		S	18 34 10.5						
		L	18 38 28.5						
		F	18 41 20.-						
132	14	eP	0 24 17.5					38.1	
		L	0 25 08.7						
		ME	0 25 38.8	0.5	±6.0				
		MN	0 25 38.7	0.4		-5.0			
		F	0 30 20.-						
133	14	e	8 00 42.2						
		F	8 44 20.-						
134	14	e	8 45 16.8						
		F	8 46 46.-						
135	16	e	9 11 26.6						
		F	9 18 53.-						
136	17	eP	7 09 52.2					10950	
		S	8 11 50.6						
		F	9 26 4.-						
137	17	eP	15 45 27.7					187	
		L	15 46 02.8						
		F	15 48 20.-						
138	17	e	19 22 19.1						
		F	20 02 19.-						
139	17	e	21 01 49.0						
		F	21 02 49.-						
140	17	e	22 05 41.4						
		F	22 07 19.-						
141	24	eP	11 05 28.0					351	
		L	11 06 16.2						
		ME	11 06 26.7	0.6	-1.7				
		MN	11 06 38.2	1.8		-14.0			
		MZ	11 06 -2.8				±1.6		
		F	11 15 49.-						

July 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.7	64	0.018	64
AE:	5.9	5.1	0.017	64
AZ:	5.2	5.0	0088	64

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0.06	46
AE:	4		0.06	46

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	July								
147	2	e	14 29 48.9						
		F	14 31 27-						
148	4	ip	5 02 56.2					195	
		S	5 03 15.8						
		L	5 03 21.4						
		ME	5 03 25.2	-	±150				
		MN	5 03 23.4	34		±191			
		F	5 10 55-						
149	5	e	14 08 37.4						
		F	14 14 23-						
150	5	e	23 26 02.8						
		F	23 41 52-						
151	5	e	23 42 18.2						
		F	0 34 52-						
152	6	ep	5 59 20.0					31	
		L	5 59 24.4						
		F	6 00 22-						
153	6	e	11 11 08.8						
		F	11 17 22-						
154	8	ep	6 00 16.4					7090	
		eS	6 38 50.4						
		F	7 29 50-						
155	8	ep	21 00 34.3						
		F	21 02 18-						

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
156	July 13	e	3 01 29.0						
		F	3 09 12 -						
157	13	e	23 58 31.7						
		F	0 06 44 -						
158	14	eP	18 41 09.5					[illegible]	
		S	18 45 [illegible]						
		L	18 47 32.6						
		F	19 00 39 -						
159	15	e	17 06 26.3						
		F	17 07 39 -						
160	16	e	7 46 33.6					477	
		S	7 47 42.8						
		F	7 53 37 -						
161	〃	P	19 50 19.6					227	
		L	19 50 50.1						
		ME	19 51 07.1	-	-6.8				
		MZ	19 51 20.0	3.5			+0.34		
		MN	19 51 26.1	-		-8.5			
		F	19 58 18 -						
162	18	e	7 08 14.9						
		F	7 18 47						
163	21	e	22 21 10.6						
		F	22 53 29 -						
164	25	e	16 07 00.9						
		F	16 10 55 -						
165	27	P	7 48 47.5					195	Felt slightly. Max. phase was observed by Omori's seismograph
		L	7 49 15.5						
		MN	7 49 18.7						
		ME	〃 〃 55.0						
		F	8 15 41 -						
166	29	eP	2 33 41.6					160	
		L	2 34 03.1						
		ME	2 34 22.5	-	-3.4				
		MN	2 34 30.0			-3.2			
		F	2 56 20 -						

NAGOYA JAPAN

August 1939

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.7	6.4	0.018	6.4
AE:	5.9	5.1	0.017	6.4
AZ:	5.2	5.0	0.013	6.4

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0,06	40
AE:	4		0,06	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
	August								
167	–	ep	10 5.5 58.0				180		
		L	10 59 24.1						
		F	11 13 58.-						
168	1	e	14 10 23.1						
		F	14 22 48.-						
169	1	e	15 00 40.0						
		F	15 18 30.-						
170	1	e	21 22 41.7						
		F	21 28 58.0						
171	2	eP	1 04 28.0				5.8		
		L	1 04 36.7						
		MAE	1 04 36.7						
		F	1 08 16.-						
172	4	eP	1 01 36.7				56.1		
		L	1 02 5.22						
		MN	1 02 54.1	1.9		−5.5			
		ME	1 03 02.5	1.9	7.3.9				
		F	1 11 46.-						
173	6	e	12 07 42.7						
		F	12 10 45.-						
174	6	e	18 26 17.8				36.4		
		L	18 26 5.2.2						
		F	18 30 43.-						

August 1929

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
175	8	eP	13 49 10.9					128	
		L	13 49 27.0						
		MN	13 49 31.1			-.70			
		ME	13 49 38.0		-6.				
		MZ	13 49 32.4				±17		
		F	13 56 11-						
176	8	e	22 04 35.5					1237.0	
		L	22 1[illegible] 10.5						
		F	22 [illegible]4 11-						
177	8	e	22 35 01.0					534	
		L	22 36 19.8						
		F	22 41 11-						
178		e	5 21 28.1					526	
		L	5 22 39.0						
		F	5 26 41.0						
179	12	e	13 22 22.1						
		F	13 24 36-						
180	16	eP	22 22 16.5					257	
		L	22 22 49.9						
		F	22 31 03-						
181	19	e	11 43 10.9					3095	
		S	11 53 00.9						
		F	12 22 52-						
182	22	e	11 56 27.1						
		F	11 58 54-						
183	24	e	23 35 24.1						
		F	23 34 03-						
184	25	e	2 06 21.7						
		F	2 07 00						
185	26	e	4 14 16.0						
		F	4 15 13-						

August 1909

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
186	August 26	e	11 48 07.4						
		i	11 50 47-						
187	27	e	10 52 03.5					405	
		i	10 53 01-7						
		F	10 58 42-						
188	27	e	1- 16 08.6						
		i	1- 22 16-						
189	29	e	8 03 27.5					1010	
		L	8 03- 44.0						
		MN	8 04 03.1	-		1.86			
		ME	8 04 19.4	-	1.5				
		F	4 04 40-						
190	29	e	9 45-24.4						
		F	9 50 45-						

September

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^m7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	57	64	0.018	64
AE:	59	51	0.017	64
AZ:	52	0.0	0.083	64

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0.06	40
AE.	4		0.06	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	September								
191	2	e	20 18 47.4						
		F	20 59 34.-						
192	3	e	0 40 19.6						
		F	0 41 33.-						
193	8	e	11 35 10.4						
		F	11 37 23.-						
194	8	e	17 35 36.1					729	
		L	17 37 14.4						
		F	17 42 2.-						
195	9	e	2 11 51.6						
		F	- 19 1.-						
196	10	e	1 1 00.5						
		F	1 10 27.0						
197	20	e	8 [illegible] 26.6						
		F	8 42 54.-						
198	20	e	10 25 03.3						
		F	10 26 20.-						
199	20	e	12 25 29.0						
		F	12 27 20.-						
200	20	e	18 11 10.4					1008	
		L	13 18 25.8						
		F	18 19 20.0						
201	28	eP	23 59 26.1					860	
		S	0 01 04.9						
		F	0 08 56.-						
202	29	e	2 11 20.7						
		F	2 14 26.-						

October 19[illegible]

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.9	6.4	0.018	64
AE:	5.9	5.1	0.017	64
AZ:	3.2	5.0	0.088	64

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0.06	40
AE:	4		0.06	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	October								
203	1	e	1 00 17-						
		F	1 01 30-						
204	4	e	3 34 44.5						
		F	3 37 11-						
205	4	e	7 52 20.6						
		F	7 55 10-						
206	4	e	10 47 50.7						
		F	10 53 10-						
207	6	e	2 05 12.6						
		F	2 10 05-						
208	6	e	4 03 29.6						1420
		S	4 05 58.7						
		MN	4 06 22.8	3.2		1.45			
		F	4 10 05-						
209	6	e	14 12 33.6						
		F	14 14 30-						
210	6	e	17 01 47.5						
		F	17 06 33-						
211	6	e	23 30 44.7						
		F	23 32 02-						
212	12	eP	7 17 54.1						2917
		L	7 17 58.1			7.8	2.0		
		F	7 18 58.8						

October 17-

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	October								
213	14	e	17 28 32.9					502	
		L	17 30 40.5						
		F	17 33 38						
214	15	eP	19 22 49.8					465!	
		S	19 28 23.1						
		L	19 33 42.3						
		F	19 44 53						
215	22	e	1 33 12.4						
		F	1 35 17						
216	22	e	22 59 45.5						
		F	23 07 15						
217	24	eP	2 49 16.4					405	
		S	2 49 46.8						
		L	2 50 11.0						
		F	2 55 11						
218	24	e	14 54 32.1						
		F	14 55 10						
219	24	eP	15 38 54.5					2260	
		S	15 42 40.0						
		F	15 57 10						
220	24	e	16 08 09.5						
		F	16 11 10						
221	24	P	16 18 29.5						
		F	16 32 09						
222	25	e	3 58 48.7					806	
		L	4 00 37.8						
		F	4 07 07						
223	31	e	22 03 58.0						
		F	22 06 12						

November 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph.
(Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	~~±7~~	~~6.4~~	~~0.018~~	~~64~~
AE:	~~±9~~	~~±1~~	~~0.017~~	~~64~~
AZ:	~~32~~	~~±0~~	~~0.008~~	~~64~~

Omori's Seismograph.
(Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	~~4~~		~~0.06~~	~~40~~
AE:	~~4~~		~~0.06~~	~~40~~

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	November								
224	~~5~~	e	20 44 04.4						
		F	20 54 29–						
225	6	p	8 33 08.5					38 0.2	
		S	8 33 46.2						
		Me	8 33 47.0		+27				
		MN	8 33 69.6	2.6		+31			
		F	8 41 04–						
226	6	e	20 08 10.2						
		F	20 12 19–						
227	13	eP	10 31 19.9					9.20	
		S	10 32 49.2						
		ME	10 32 50.7	3.7	±31				
		MN	10 32 52.0	–		–23			
		F	10 57 –						
228	16	eP	3 56 30.4					4845	
		S	4 03 04.6						
		ME	4 05 10.4	1.8	+43				
		MN	4 08 51.6			–34			
		F	4 56 05.9						
229	17	eP	12 49 23.0					4739	
		S	12 50 26.8						
		ME	12 54 40.0		+20				
		MN	12 50 49.5			+19			
		F	13 24 42–						
230	20	eP	1 32 03.1					2465	
		S	1 32 38.2						
		F	1 37 55–						
231	20	eP	7 45 12.2					1.336	
		S	7 45 33.6						
		F	7 54 20–						
232	20	e	9 45 [illegible]						
		F	9 52 41–						

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
	November								
233	20	ip	14 53 00.4		-94	-63	Down	1919	
		S	14 53 [illegible]						
		ME	14 53 [illegible]		+398				
		MN	14 53 [illegible]	1.5		+287			
		MZ	14 53 [illegible]	2.0			+91		
		F	15 03 [illegible]						
234	22	e	12 22 44.4						
		F	12 24 16 -						
235	26	ep	22 09 40.1					2203	
		S	22 10 18.7						
		F	22 14 40 -						

Decem r 1927

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	5.7	5.2	0.018	64
AE:	5.9	5.1	0.017	64
AZ:	3.2	5.0	0.088	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4		0.06	40
AE:	4		0.06	40

No.	Date.	Phase.	Time. h	m	s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
	December										
236	6	eP	13	15	29.2					215	
		S	13	16	54.7						
		L	13	17	25.0						
		ME	13	17	35.0		-5.7				
		MN	13	17	33.1			-4.2			
		F	13	24	15-						
237	7	e	11	21	38.0						
		F	11	23	10-						
238	11	e	4	20	09.4						
		F	4	21	30-						
239	13	e	18	44	46.0						
		F	18	49	48-						
240	13	e	22	45	11.9						
		F	22	48	33-						
241	17	eP	20	04	55.2					4881	
		S	20	11	29.2						
		ME	20	19	46.1	16.4	±10.6				
		MN	20	12	59.9	18.2		-1.5			
		F	21	37	42-						
242	17	e	21	18	24.2						
		F	21	26	49.0						
243	26	e	23	22	05.2					209	
		S	23	22	35.3						
		F	23	25	13-						
244	27	iP	22	39	29.7						
		F	22	40	02-						
245	31	eP	10	19	24.8					382	
		S	10	20	16.3						
		F	10	27	23.0						