

JANUARY 1924 SEISMOGRAPH REGISTER Bulletin No.1
ADELAIDE OBSERVATORY.

No.	Date	Char.	Phase	Time (Greenh)		Ampl ^e E-W Cpt. in mms.	△ in kms.	Instrumental Constants		Remarks.
				H.	M.			Sens.	Per.in Secs	
1	Jan 12	1	M	12	31	0.4 approx		.34	19.2	Light out Jan 5th-1 hr 55 mins to Jan 7th-6 hrs 52 mins. Air tremors strong Jan 2nd-1 hr 30 mins to 21 hrs 30 mins.
2	" 14	1	M	01	12.2	0.4		.34	19.2	
3	" 14	lw	iS SRI?	21	10.6 16.6 21.9 24.4 27.8 29.6 32.5	0.7 0.7 0.8 0.9 1.4	8100?	.34	19.2	
4	" 14	1	e	22	54.0			.34	19.2	Amplitude very small preliminaries masked by micros.
5	" 15	1	M	03	00.8	0.5		.35	19.1	
			i e i M		05.0 11.6 15.0	0.8				
6	" 25	1	eL?	06	33.9			.30	19.0	Micros rather heavy. Preliminaries masked.
			ML		38.5	1.0				
			M2		43.1	0.9				
7	" 26	llr	S	08	32.7		3500abt,	.29	19.0	Clock stopped Jan 27- 3 hrs 30 mins to Jan 29th 3 hrs 30 mins.
			e?		35					
			e		35.3					
			M		39.3	2.2				

February 1924

ADELAIDE OBSERVATORY
SEISMOGRAPH REGISTER

Bulletin No. 2

No	Date	Char.	Phase	Time (Greenh) H.X M.	Ampl. E-W Cpt in mms.	△ in kms.	Instrumental Constants		REMARKS.
							Sens	per.in Secs.	
8	Feb 5	1	e M	03 39.5 45.0	0.2		.27	18.8	Amp. very small times of phases very uncertain
9	" 11	lr	eP eS eSR L M	06 03.2 07.9 10.2 11.8 15.2	1.0	3800	.31	18.7	
10	" 13	llr	eS SR L M	23 02.5 05.2 09.0 11.7	2.0	4500	.38	18.7	
11	" 16th	1	e e e e	00 38.0 35.9 38.8 40.2	0.5		.41	19.0	small amp. makes read- ing very dif- ficult.
12	" 29	I	e	09. 00.0			.35	18.8	Amp. very small.
Light out from Feb. 24th-12.40 mins to Feb. 26th-5 hrs 30 mins.									

SEISMOGRAPH REGISTER.

March 1924. ADELAIDE

OBSERVATORY.

Bulletin No. 3

No.	Date	Char.	Phase	Time (Greenh)		Ampl ^e E-Wcpt. in mms.	△ in kms.	Instrumental Constants		Remarks.
				H.	M.			Sens	Per. in Secs.	
3	Mar 4	lu	eP eS iSR1 eL? M	10	30.7 41.3 47.8 11 06.0 19.5	0.8	about 12000	.33	18.7	very distant earthquake.
14	" 5	1	iS M1 M2	4	36.2 42.0 44.0	1.5 1.3		.32	18.8	Phases masked by micros.
<p>Record badly fogged March 15th-2 hrs 30 mins to Mar. 18th 11 hrs 30 mins. Light out Mar 19th-14 hrs 40 mins to Mar 22nd- 1 hr 40 mins. Micros very heavy on Mar 22nd, 25th and 26th.</p>										
15	Mar 23	1	M	20	27.8	2.0		.34	19.4	Other phases masked by micros.

APRIL 1924.

SEISMOGRAPH REGISTER
Adelaide Observatory

Bulletin No. 4

No.	Date	Char.	Phase	Time (Greenh)		Ampl ^e E-W Cpt in mms.	Δ in kms.	Instrumental Constants		Remarks.
				H.	M.			Sens.	Per. in Secs.	
16	Apl. 3	I	eL M	1	35.0? 36.8	0.7		.38	19.8	Record very faint.
17	" 13	IIr	P eS eL M F	13 14	57.0 04.7 11.8 16.0 40.0		4900	.45	18.7	Record faint times approx.
18	" 14	III	i i	16	28.8 34.8			.46	18.7	record invisible for large vibrations.
19	" 20	I	M	15	22.7			.47	19.1	micros precede
20	" 28	I	M1 M2	21	22.8 27.8	0.6 0.8		.41	19.4	
21	" 29	I	e e M	9	18.5 20.3 21.0	0.8		.40	19.3	
22	" 30	I	e e M	4	13.0 16.9 21.9	1.7		.38	19.2	
23	" 30	I	e M	5	25.3 29.8	2.2		.38	19.2	Micros precede

SEISMOGRAPH REGISTER
 May 1924. ADELAIDE OBSERVATORY. Bulletin No. 5.

No.	Date	Char.	Phase	Time (Greenh)		Ampl ^e E-W Cpt. in mms.	△ in kms	Instrumental Constants		Remarks.
				H	M.			Sens	per.in Secs.	
24	May 1	I	M	3	57.5	0.5		.37	19.1	small ampli- tude phases indistinguishable
25	" 3	I	M	11	43.5	0.3		.32	18.8	
26	" 4	II	e e M1 M2	16 17	58.6 01.4 04.4 08.2	1.2 3.0		.31	18.9	
27	" 6	I	M	3	12.4	1.6		.29	19.0	phases in micros
28	" 6	II	e(?) M1 M2 M3	16	25.9 39.0 40.8 42.7	0.5 0.6 0.7		.29	19.0	Distant E.Q. ampl. small.
29	" 8	Ir	e(P) e e eL M	5	44.0 47.8 52.0 54.3 58.2	1.2	about) 4500)	.26	19.4	Times of phases approx.
30	" 10	Ir	eS e(L) M	3	02.2(?) 09.4 12.5	1.2	4800	.25	19.6	
31	" 17	I	e(L) M	4	10.8 14.8?	0.6		.33	18.8	phases obscur- ed by micros
32	" 17	IIr	e i M1 M2 M3	5	29.4 32.5 35.8 37.5 39.4	1.9 1.3 2.6		.33	18.8	
Light out May 21-2 hrs 30 mins to May 24-2 hrs.										
33	May 24	Ir	iS iL M	2	25.4 33.0 36.7	1.6	4900	.32	19.2	
34	" 27	II	eL M	2	42.0? 45.0	1.2		.31	19.1	record slight- ly fogged, times approx.

JUNE 1934.

SEISMOGRAPH REGISTER
ADELAIDE OBSERVATORY

Bulletin No. 6

No.	Date	Char.	Phase	Time.		Ampl. E-W Cpt. in mms.	△ in kms.	Instrumental Constants		Remarks.
				H.	M.			Sens.	per.in secs.	
										Light out May 31st- 22 hrs to June 1st-1 hr. 6 hrs 30 mins to June 20th- 2 hrs.
35	Jne.26	IIIr	iP i iS L	1	42.7 46.1 47.9 51.5		3000	.38	19.7	No record June 17th Large ampl. S & L waves against stops Mcquarie Islands
										Strong tremors June 26th- 18 hrs to 23 hrs 30 mins. light out June 30th- 1 hr to July 1st- 6 hrs 10 mins.

JULY 1928⁴ SEISMOGRAPH REGISTER Bulletin No. 7
ADELAIDE OBSERVATORY.

No	Date	Char	Phase	Time (Greenh)		Ampl ^e E-W Cpt in mms.	Δ in kms	Instrumental Constants		Remarks
				H.	M.			Sens	per.in Secs	
36	Jly 3	Ilu	es	5	3.5			.36	19.4	Very distant earthquake
			e		8.3					
			e(L)		28.4					
			M1		39.2	1.5				
			M2		41.7	1.7				
37	" 5	Ir	M3		47.4	1.0				4600
			es	22	54.5			.36	19.4	
			eL	23	00.6					
			M		4.4	0.7				
			F		9					
38	" 7	Ir	L	3	3.8	0.6		.36	19.5	Preliminary phases obscured by micros
			M		7.6					
39	" 8	Ir	e(s)	20	52.6		4500?	.36	19.5	light out Jly 7-6 hrs 30 mins to Jly 8-6 hrs 40 mins.
			eL		58.8					
			M1	21	2.3	0.4				
			M2		4.2	0.4				
40	" 11	Ilu	is	20	8.2			.36	19.8	Very distant
			1(SR2)		19.0					
			M1		38.8	1.1				
			M2		42.2	1.0				
			M3		45.4	1.2				
			M4		46.8	1.9				
			M5		49.0	2.4				
			M6		52.3	1.5				
			M7		59.3	1.0				
41	" 12	Iu	e	15	43		abt. 9000	.36	19.8	small ample.
			e		54					
			e		56					
			e	16	4					
			L		7.4					
			M		15	0.3				
42	" 20	Ir	es	9	29.5		3600	.36	19.9	
			e		31.3					
			eL		34.2					
			M		37 ?	0.4				
			F	10	5 ?					
43	" 21	Iu	is	0	50.6			.36	19.9	
			M	1	12.0?	0.2				

SEISMOGRAPH REGISTER

JULY 1924 Continued

Bulletin No.7

Adelaide Observatory

No	date	Char	Phase	Time (Greenh)		Ampl. E-W Cpt in mms.	△ in kms.	Instrumental Constants		REmarks
				H.	M.			Sens	Per. in Secs.	
44	Jly 22	I	e M	10	24 26	0.4		.36	19.9	
45	" 22	Ir	eS? L? M1 M2	11	4 6 8 10.4	0.7 0.7	2200(?)	.36	19.9	P. in micros
46	" 22	Ir	eP? eS? eL? M	11	50 52.3 53.9 55.0	0.5	1700(?)	.36	19.9	light out Jly 23rd-17 hs.30 mins to Jly 24-5 hrs 20 mins.
47	" 29	Iir	IS ISR1 L M1 M2	5	31.7 34.6 37.2 40.8 43.4	3.0 1.8	4400	.37	19.7	

SEISMOGRAPH REGISTER

AUGUST 1924

Bulletin No. 8

Adelaide

Observatory.

No.	Date	Char.	Phase	Time (Green ^h)		Ampl ^e . E-W Cpt. in mms.	Δ in kms.	Instrumental Constants		Remarks.
				H.	M.			Sens.	Per.in Secs.	
48	Aug 6	Ir	eS(?) e M(?) M2	0	44.6 45.7 46.5 51.0	0.6 0.5		.38	19.5	
49	" 6	Ir	e e eS? eL? M F	6 7	48.5 52.6 57.0 00.6 03.7 19.0?	0.5	3400?	.38	19.5	
50	" 10	IIu ⁷	eP iPR2? iS iSR1 iL M1 M2 M3	6	19.1 20.8 24.8 27.4 29.5 33.8 35.5 36.8	3.6 2.6 1.5	4200	.38	19.5	
51	" 13	Iv	iP M	9	37.9 39.3	1.2		.40	19.7	Local E.Q.
52	" 14	IIu	iS1 eS2 eS3 iS4 M(4)	18	23.3 25.7 28.8 32.2? 52.8	1.8		.40	19.7	Japan appar- ently sever- al shocks
53	" 30	IIu	eP iS1 iS2 iL1 M(1) M(2) M(3) M(4) M(5)	3	13.4 19.8 23.2 25.1 indeterminate 31.6 33.4 37.8 39.4	4.5 3.7 2.6 2.0	4700	.44	20.4	Two shocks

SEISMOGRAPH REGISTER
 SEPTEMBER 1924 Adelaide Observatory Bulletin No.9

No	Date	Char.	Phase	Time (Green ⁿ)		Ampli [?] E-W Cpt. in mms.	△ in kms.	Instrumental Constants		Remarks
				H.	M.			Sens	per.in Secs.	
54	Sept 6	Iu	eS eL M	19	49.3 25.0 29.5	0.7		.42	20.4	A.T's precede
55	" 7	Iu	eL? M	8	20.0 26.0	0.3		.41	20.4	
56	" 7	Ir	eS eL M	19	04.0 7.8 10.6		3500?	.41	20.4	
57	" 11	I	e e e M1? M2?	3	39.8 43.1 49.5 52 55	0.5 0.5		.40	20.4	Boom off level sept 11th- 16 hrs to 20 hrs 30 mins.
58	" 13	IIu	1(P) i i e e e eL? M1 M2	15	3.5 11.3 16.0 19.3 23.7 28.0 34.0 44.5 48.4	2.5 1.3	abt.10000	.39	20.3	
59	" 14	Iu	S? SR2? eL M	13 14	37.4 52.7 4.1? 14.5	0.8		.39	20.3	very distant
60	" 14	Iu	eS? e eL M1 M2 M3	14	21.0 25.6? 31.0 34.4 36.4 43.2	1.0 1.1 1.2	6000?	.39	20.3	phases uncertain obscured by pre- ceding E.Q.
Clock stopped Sept. 24th 4 hrs 40 mins to 10 hrs 40 mins.										
61	" 25	Ir	eS L M	4	19.7 22.8 25.5	0.6		.38	19.8	
62	" 27	Iu	eL? M	4	07.5 13.4	1.1		.38	19.7	

OCTOBER 1924 SEISMOGRAPH REGISTER Bulletin No.10 & 11
 & NOVEMBER 1924 ADELAIDE OBSERVATORY.

No.	Date	Char.	Phase	Time		Ampl ^e . E-W Cpt. in mms.	△ in kms.	Instrumental Constants		Remarks.
				(Green ^h) H.	M.			Sens.	Per.in Secs.	
XXXXXXXXX No record Oct.3rd-0 hrs 40 mins to Oct.7-2 hrs 40 mins, also Oct.10th-20 hrs 30 mins to Oct.14th 6 hrs 10 mins. Air tremors strong Oct.15th all day.										
63	Oct 19	Ir	eS eL M	0	13.4? 18.5? 21.6	0.3	4100	.30	20.2	
64	" 20	Iv	iS? eSR1? eL1? M1 eL2 M2 M3	20	23.2 28.8 37.3 44.3 46.4 53.2 56	0.4 0.6 0.8	8000?	.29	20.3	Looks like double shock A.T's precede
Air tremors strong Oct.21st-9 hrs 30 mins to 21 hrs 30 mins, also Oct.28th- and 31st-9 hrs 30 mins to 21 hrs 30 mins.										
65	" 31	Iv	i(S) M	3	14.7 18			.29	20.0	preliminary phases obscured

NOVEMBER 1924

Bulletin No. 11.

66	Nov 1	Iv	e M? i M	8	47.1 48.5 53.9 55.2	0.3 0.9		.29	20.0	Possibly 2 E.Q.'s.
67	" 4	Ir	e(S) i(SR1) e(L) e? M	3	21.5 23.6 26.2 27.2 28.9	0.5		.32	20.2	
68	" 13	Ir	eP e(PR2) iS eL M1	8	39.3? 41.7 46.0 52.4? 55.5	1.4	4500	.40	20.3	
69	" 24	I	eL? M?	8	24.4 30.0	0.4		.42	19.4	

SEISMOGRAPH REGISTER. Bulletin No.12
 DECEMBER 1924 Adelaide Observatory.

No.	Date	Char.	Phase	Time (Green ⁿ)		Ampl ^e . E-W Cpt. in mms.	△ in Kms.	Instrumental Constants		Remarks.
				H.	M.			Sens.	Per.in Secs.	
70	Dec.5	I	e	9	47.8	0.4		.37	19.3	Large air tremors Dec.1-7hrs to 21 hr,30 min
			e(L)		51.6?					
			M		59.2					
71	" 9	Ir	is	12	5.8	0.5	3000?	.34	18.9	
			eSR1		7.1					
			eL		9.1?					
			M		11.4					
72	" 11	Iir	is	17	43.7	2.4 0.8	4650	.32	18.6	
			SR1?		47.3					
			iL		50.4					
			M1		53.4					
			M2		56.4					
73	" 12 13	Ir	S	23	57.0	2.0 1.5	4250	.31	18.4	
			L	0	02.1					
			M1	00	03.9					
			M2		5.0					
74	" 15	Iu?	e	20	55.9	0.6		.30	18.0	A.T's precede
			e	21	00.9					
			e		05.3					
			e		07.0					
			e		08.8					
			e		10.2					
			M		14.0					
75	" 26	I	e	23	43.0	0.4		.29	17.1	
			is		47.6					
			M		55.5					
76	" 28	Iu	S	23	17.0	0.6 0.8	6450	.30	17.0	Double Shock
			SR1		21.5					
			M1		33.2					
			e		40.0					
			e(L2)		43.7					
			M2		50.2					
77	" 30	Ir	S	10	49.2	0.5	3750	.31	16.8	
			SR1		51.7					
			L		53.2					
			M		56.2					