Sydney Observatory

Milne Seismograph – E–W Component

Constants $B_P = 18^s$ DV 1 mm = 0".38

Date 1937	Phase	Time Greenwich H. M. S.	A_E mms	Δ Kms	Remarks.
January 4	eP	22 57 18			
	eS	23 01 08			
	L	04 00			
	M	05 26	1.2	2,350	
	L	07 45			
	M	08 45	1.1		
5	eP	0 06 20			
	eS	13 00			
	L	19 24		4,970	
	M	20 20	1.0		
5	e	4 58 50			
	L	5 04 40			
	M	07 00	0.6		
	L	11 20			
	M	12 40	0.5		
5	e	10 24 05			
	L	32 30			
	M	33 05	0.9		
	L	34 05			
	M	35 30	0.6		
6	eP	3 54 36			
	L	4 06 45			
	M	07 45	1.1		
7	eP	13 33 24			
	PR_2	40 24			
	LS	44 12			
	SR_1	48 42			
	L	14 02 30			
	M	03 05	3.3		
	L	12 00			
	M	13 45	5.4		
	L	15 30			
	M	20 45	8.6		
9	L	3 38 00			
	M	38 45	0.2		
9	e	5 41 00			
	L	43 24			
	M	44 00	0.2		
15	L	5 35 00			Post in micros
	M	39 49	0.4		
22	eP	4 37 18			
	L	44 36			
	M_1	47 00	0.8		P? micros precede
	M_2	49 20	0.7		
23	eP	11 01 36			
	eS	06 30			
	L	11 00			
	M	12 15	2.1	3,200	
25	eP	6 39 30			
	eS	43 50			
	L	45 27			
	M	47 30	16.5		
	L	48 20		2750	
	M	49 00	8.4		
	L	50 00			
	M	50 40	6.5		

Sydney Observatory

Milne Seismograph E-W Component

Constants BP = 18^s DV 1 mm = 0"38

Date 1937	Phase	Time Greenwich H. M. S.	A E mm	Δ Kms	Remarks
January 26	e	70 22 10			
	L	23 30			
	M	26 48	0 2		
February 1	e	9 29 25			
	L	27 40			
	M	30 15	1 0		
12	eP	5^m 07 24			
	L	17 12			
	M	18 24	0.6		
	L	23 30			
	M	25 15^s	0 3		
24	eP	7 15^m 00			
	iS	24 30			
	SR$_1$	29 18			
	SR$_2$	35^m 40		8,200	
	L	44 30			
	M	45 30	1 5^m		
	L	52 00			
	M	54 24	3 5		
	L	8 02 00			
	M	04 30	3 5^m		
23	L	1 37 12			
	M	43 10			
	L	47 30	0 5^m		
	M	50 35	0 4		
25	e	10 56 12			
	L	59 42			
	M	11 01 12	0 2		
27	e	21 25 00			
	L	28 40			
	M	30 10	0 2		

Sydney Observatory
Milne Seismograph - E-W Component
Constants BP = 18^s, DV. 1 mm = 0".38

Date 1937	Phase	Time Greenwich h m s	A_E	Δ	Remarks
March 5	e	13 24 32			
	L	35 15			
	M	36 00	0.2		
	L	38 45			
	M	39 30	0.2		
9	e	16 32 42			
	L	46 12			
	M	50 30	0.3		
	L	54 00			
	M	55 10	0.2		
14	e	12 36 40			
	L	49 55			
	M	52 30	0.2		
30	e	14 54 05			
	L	07 30			
	M	10 20	0.4		

Sydney Observatory.
Milne Seismograph E–W Component
Constants $B.P. = 18^s$ $D.V.$ 1 mm = 0".38

Date 1937	Phase	Time Greenwich H. m. s	A_E mms	Δ kms	Remarks
April 1	eP	17 32 55			
	L	39 30			
	M	42 15	0.3		
	L	45 00			
	M	46 30	0.2		
2	e	5 35 30			
	L	37 48			
	M	41 00	0.2		
3	eP	4 00 15			
	eS	04 20			
	L	07 05	1.4	2560	
	M	09 40			
5	eP	7 03 30			
	eS	09 24			
	L	14 38			
	M	16 48	3.5		
	L	17 36			
	M	18 15	3.2	4160	
	L	18 45			
	M	21 00	7.5		
	L	23 42			
	M	25 00	4.1		
8	e	14 52 00			
	L	15 08 40			
	M	12 00	0.2		
11	e	4 52 30			
	L	56 10			
	M	56 40	0.7		
11	e	6 31 36			
	L	36 26			
	M	38 30	0.2		
16	eP	3 03 24			
	eS	07 12			
	L	09 00			
	M	16 30	5.8		
	L	11 50			
	M	12 36	8.5		
	L	14 00			
	M	14 36	9.0	2,330	
	L	15 30			
	M	17 00	8.5		
	L	19 30			
	M	20 24	4.5		
	L	21 00			
	M	22 00	6.6		
	L	24 00			
	M	25 40	3.5		
24	e	5 05 50			
	L	14 00			
	M	15 00	0.1		
28	e	14 02 40			
	L	12 30			
	M	13 10	0.5		
29	e	19 16 18			
	c	17 42			
	L	45 30			
	M	46 45	0.5		
	L	52 36			
	M	53 30	0.4		

Sydney Observatory
Milne Seismograph. E-W Component
Constants:- BP = 18^s DV 1 mm = 0."38

Date 1927	Phase	Time Greenwich H m s	A_E mms	Δ Kms	Remarks
May 1	e	12 57 03			
	L	13 02 00			
	M	07 00	0.4		
9	e	15 05 00			
	L	21 55			
	M	23 30	0.2		
	L	38 00			
	M	41 00	0.2		
	L	44 05			
	M	46 40	0.4		
10	e	15 18 30			
	L	37 00			
	M	38 30	0.2		
12	eP	2 53 18			
	iS	59 08			
	L	3 03 50		4100	
X	M	07 30	0.7		
12	e	13 32 00			
	L	50 12			
X	M	56 50	0.2		
16	e	11 43 24			
	L	53 42			
	M	59 00	0.6		
23	e	6 16 50			
	L	23 10			
	M	25 15	0.4		
28	e	3 32 12			
	L	34 00			
	M	35 30	0.2		
31	P	?			P? Preceded by air tremors.
	iS	15 42 10			
	L	46 30			
X	M	48 20	0.7		

33
33
33
33,6 5

December 1937.

SYDNEY OBSERVATORY

Milne Seismograph E - / Component.

Constants D.P = 18s D.V. 1mm = 0".38.

Date 1937	Phase	U.T	A_{ϕ}.	$\triangle$	Remarks.
		h. m. s.	mms.		
Nov. 30	i	1.00.40			
	e	12.38			
	e	17.02			
	eL	20.56			
	M	24.31	0.9		
	F	2.00			
Nov. 30	e	13.48.52			Very poorly defined.
	eL	55.04			
	M	14.01.48	0.2		
	F	14.20			
Dec. 2	e	16.36.38			
	eL	40.55			
	M	43.57	0.6		
	F	16.55			
Dec. 5	e	15.24.07			
	e	26.52			
	eL	31.41			
	M	34.22	1.0		
	F	16.00			
Dec. 8	e	8.51.01			
	e	51.44			
	i	55.32			
	eL	9.04.49			
	M	12.14	1.9		
	F	10.00			
Dec. 8	i	16.55.44			
	e	.59.29			
	M	17.00.17	0.6		
	F	17.15			
Dec. 12	e	8. 2.46			
	e	8.11			
	eL	9.58			
	M	12.12	1.1		
	F	8.30			
Dec. 13	e	19.04.36			
	e	26.21			
	e	29.47			
	M	34.13	1.2		
	F	20.00			

(Continued....)

SYDNEY OBSERVATORY

Date 1937	Phase	U.T.	A_{ϕ}.	$\triangle$	Remarks.
		h. m. s.	mms.		
Dec. 17	e	9.51.28			
	e	10.05.13			
	eL	8.16			
	M	12.14	0.7		
	F	10.20			
Dec. 18	eL	2.46.05			
	M	48.48	0.2		
	F	3.00			
Dec. 20	eP	3.41.20			
	iS	46.16			
	eL	49.45			
	M	50.29	0.7		
	F	4.00			
Dec. 20	i	22.42.47			
	M	43.19	0.8		
	F	23.20			
Dec. 22	e	4.28.43			
	M	38.54	0.6		
	F	5.00			
Dec. 23	i(P?)	13.37.56			
	i(S?)	43.43			
	i(I?)	47.35			
	M	48.12	2.0		
	e	53.56			
	M	54.24	2.2		
	e	14.07.21			
	e	12.22			
	M	18.03	2.5		
	F	16.30			
Dec. 25	e	1.22.11			
	i	28.14			
	M	30.05	1.0		
	F	1.40			
Dec. 28	e	3.11.00			
	i	21.30			
	e	28.20			
	M	47.44	0.6		
	F	4.00			