

21921 -4 SEPT. 1946

doubles.

JANUARY, 1942.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date 1942	Phase	U.T.			A	Remarks
		h.	m.	s.		
January 7	e	10	54.5			
	e		58	12		
	e	11	01.0			
	M		5.2		0.9	
January 9	e	6	40	00		
	M		47.5		0.2	
January 12	e	15	22	12		
	M		26.3		0.2	
January 12	e	16	12.8			
	e		17	36		
	eL		20.5			
	M		22.1		0.4	
January 27	eP	13	35	45		31° Swung to stops frequently from 13h48m to 13h56m.
	iS		40	57		
	i		43	33		
	i		43	42		
	M		48.2			
January 28	e	21	30.6			
	M		34.5		0.2	
January 29	eP	9	28	33		21° Microseisms present
	eS		32	24		
	eL		34.5			
	M		38.4		4.5	
January 31	e	15	33.0			
	e		36.9			
	M		41.0		0.4	
January 31	e	20	13.5			
	M		19.0		0.2	

FEBRUARY, 1942

SYDNEY OBSERVATORY

Milne Seismograph E - W Component
 Constants B.P = 18s D.V. 1mm = 0".38

Date 1942	Phase	U. T.		A	∠	Remarks
		h. m. s	mms			
February 1	e	6 15.5				
	M	20.3		0.2		
February 5	e	10 12.2				
	M	17.6		0.3		
February 8	e	20 13 00				
	M	19.4		0.7		
February 12	e	6 04 27				
	M	11.4		0.2		
February 13	e	6 35 ca		0.2		Microseisms present
	M	38.5		0.2		
February 16	e	18 14 00				
	e	18.54				
	M	20.5		0.3		
February 17	e	4 17.3				
	e	21.5				
	M	22.5		0.1		
February 20	e	0 54.8				
	M	1 01.2		0.2		

MARCH, 1942.

SYDNEY OBSERVATORY.



Milne Seismograph E - W Component.

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

Date 1942		Phase	U.T	A	△	Remarks
			h. m. s.	mm		
March	6	e	20.21.9			
		M	24.8	0.1		
	10	e	10.36.2			
		M	39.9	0.1		
<u>APRIL, 1942.</u>						
April	8	iP	15.50.12			55°
		iS	57.57			
		L	16.03.4			
		M	9.5	5.5		
11	e	16.19.8				
	e	23.6				
	M	26.3	1.4			
13.	e	9.00.5ca				
	M	05.5	0.1			
13	e	11.00.4ca				
	M	11.1	0.2			
18	e	1.36.8				
	M	40.8	0.2			
29	e	11.46.54				
	i	50.39				
	M	52.5	0.4			
30	e	1.31.8				
	e	40.5				
	M	42.5	0.5			

ACKNOWLEDGED



SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T		A	△	Remarks
		H. m. s.	ms			
May 6	e	17.57.0				Strong microseisms from 0h to 9h.
May 11	e H	17.37.0 38.2		0.5		
May 14	e eL H	2.33.24 43.0 46.0		0.8		
May 22	e H	18.56 ca 19.00.3		0.2		
May 23	e e M	13.00.4 03.8 08.9		0.7		
May 27	eP eS eL H	6.37.18 41.54 44.0 43.5		1.0		
May 28	iP e cS	1.09.39 11.45 15.39		1.8	39°	
May 31	e H	12.55.0 13 2.3		0.7		

The decimal of a minute is meant π when only one figure occurs in the last column under U.T.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T			A	△	Remarks
		h.	m.	s.			
June 3	e	16.	36.	12			
	e		40.	33			
	eL		43.	0			
	M		48.	3	0.3		
June 4	e	7.	17.	6			
	M		25.	3	0.2		
June 6	e	15.	05.	00			
	M		11.	1	0.8		
June 10	e	10.	30.	5			Record for June 10 very indistinct photographically
	e		36.	54			
	eL		39.	8			
	M		41.	1	0.4		
June 10	e	13.	58.	30			
	M		14.	01.2	0.4		
June 13	e	19.	33.	7			
	M		38.	0	0.5		
June 14	e	3.	25.	39			
	eL		32.	0			
	M		34.	6	0.2		
June 15	e	13.	54.	57			
	M		14.	00.8	0.1		
June 17	e	16.	04.	36			
	M		6.	6	0.2		
June 18	e	9.	45.	30			
	e		48.	57			
	M		54.	2	3.0		
June 24	e	8.	22.	2			
	M		28.	0	0.1		
June 24	iP	11.	21.	03			22°
	iS		25.	00			
	M	11.	30.	0	12.0		
	F	13.	40				

The decimal of a minute is meant when only one figure occurs in the last column under U.T.

JULY, 1942.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T	A	Δ	Remarks
		h. m. s.	mm		
July 4					Microseisms strong 0h to 17h
July 7	e	2 59 33			
	e	3 3 57			
	M	4.5	0.5		
July 8	e	7 20 57			
	e	24 15	0.3		
	F	9 10			
July 12	e	6 03.0			
	M	25.2	0.4		
July 15					No record
July 24	e	23 51.8			
	e	57 03			
	M	24 2.0	0.2		
July 25	e	6 31 51			
	i	38 33			
	eL	42.7			
	M	44.8	0.5		
July 29	eP	22 56 45		38°	
	i	58 00			
	iS	23 2 42			
	eL	5.1			
	M	14.1	5.2		

AUGUST, 1942.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T	A	Δ	Remarks
		h. m. s.	mm		
August 1	e M	4 48.5 58.0	0.2		
August 1	iP iS L M	12 39 00 42 45 44.6 46.4	5.5	21°	
August 1	i i M	14 44 03 49 51 55.2	4.5		
August 3	e M	20 15.6 28.5	0.2		
August 6	e e e e e M	23 57 30 24 02 54 4 24 7 18 32.4 49.4	2.6		
August 10		Microseisms from 22h to 7h on August 11			
August 13	e i M	15 50.2 55 00 16 00.2	1.1		
August 14	e M	8 25 45 37.6	0.3		
August 15.	e M	15 15.4 28.0	0.9		
August 16	e M	11 33.7 42.0			
August 21	e e M	12 12.2 14.5 17.0	0.3		
August 24	e e i i e e M	23 8 33 10 18 19 54 21 21 25.2 43.6 55.0	7.0		

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

 Constants B.P = 18s D.V. $l_{max} = 0''.38$

Date 1942	Phase	U.T	A	Δ	Remarks
		h. m. s.	mms		
Sept. 1					microseisms prominent 0h to 8h
Sept. 5	e M	21 44.3 47.9	0.2		
Sept. 10	e M	5 02.4 17.2	0.2		
Sept. 14	eP iS F	11 35 42 39 36 12 15	1.3	22°	
Sept. 14	eL M	19 06.7 7.4	0.2		
Sept. 15					Microseisms prominent from 21h to 11h on Sept. 16
Sept. 17	e eL M	20 06.4 12.0 14.1	0.3		
Sept. 18					Microseisms prominent 0h to 5h
Sept. 22					Microseisms prominent 0h to 5h and from 21h to 7h on 23rd
Sept. 24	e M	3 58 00 4 17.5	0.3		
Sept. 25	e M	8 34.6 38.7	0.2		
Sept. 27	eL M	13 52.1 14 11.4	0.6		
Sept. 28	e M	16 54.2 58.5	0.2		

SYDNEY OBSERVATORY
Milne Seismograph E - W Component.

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

Date 1942	Phase	U. T.			A	△	Remarks
		h.	m.	s.			
Oct. 6	e M	12	00	48 6.0			
Oct. 8	eP eS eL M	20	08.3 12 45 15.1 20.4				
Oct. 9	eL M	16	37.4 46.5				
Oct. 20	eP i e iS eL M F	23	30 45 31 00 36 12 38 06 44.4 50.0 25 20			51°	
Oct. 24	eL M	3	12.7 14.1				
Oct. 26	e M	21	31 15 42.2				Beginning lost in changing record

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

Constants B.P = 18s D.V. limit = 0".38

Date 1942	Phase	U.T	A	△	Remarks
		h. m.	mm		
Nov. 3	e M	0 11.8 0 19.7	2.1		microseisms present
Nov. 5	eP iS eL M	11 31 36 35 36 37.3 39.1	0.3		
Nov. 7	e M	7 48.3 56.2	0.3		Microseisms present
Nov. 10	iP i i iS L M	11 53 45 54 30 59 24 12 04 00 15.2 19.0	7.5	82°	
Nov. 14	e e M	5 26.5 31.8 38.5	1.3		Microseisms present
Nov. 15	i M	17 32 18 52.0	0.3		
Nov. 17	e e M	10 9.5 15.2 22.1	0.3		
Nov. 22	e e M	16 13 54 14 48 19.3	0.3		
Nov. 25	e M	2 19.4 30.3	0.2		
Nov. 26		Microseisms heavy 4h to 10h			
Nov. 26	i e M	14 49 27 50.2 15 00.6	0.2		
Nov. 28	e M	11 21.8 12 01.4	0.3		

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T	A	Δ	Remarks
		h. m. s.	mm		
Dec. 2	eP	0 18 42		22°	
	iS	22 30			
	eL	24 0			
	M	26.1	0.7		
Dec. 3	e	1 25.5			
	M	54.0	0.2		
Dec. 4	eS	15 36 06			
	eL	39.5			
	M	44.8	0.9		
Dec. 6	e	15 52.5			
	M	54.0	0.2		
Dec. 13	e	19 22.6			
	eL	32.0			
	M	42.0	0.3		
Dec. 17	e	1 14.0			
	i	17 36			
	M	21.3	0.4		
Dec. 17	e	2 17.1			
	M	20.0	0.2		
Dec. 19	e	11 50.1			
	M	54.0	0.2		
Dec. 19	Recording light out from 16h to 24h coda of an earthquake on next sheet.				
Dec. 20	e	14 44.2			
	eL	15 01.0			
	M	21.4	0.6		
Dec. 22	e	4 22 48			
	e	27 12			
	eL	31.3			
	M	36.2	0.6		
Dec. 22	e	16 32.0			
	eL	36.6			
	M	47.6	0.3		
Dec. 23	e	14 09 30			
	e	10 30			
	eL	12.5			
	M	16.0	1.4		
Dec. 31	eL	19 08.3			
	M	11.4	0.3		