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	Δ	Remarks
		h. m. s.	mms		
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		

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.	mms		
May 6	e	~~17.37.3~~			Strong microseisms from 0h to 9h.
May 11	e	17.37.0			
	M	38.2	0.5		
May 14	e	2.33.24			
	eL	43.0			
	M	46.0	0.8		
May 22	e	18.56 ca			
	M	19.00.3	0.2		
May 23	e	13.00.4			
	e	03.8			
	M	08.9	0.7		
May 27	eP	6.37.18			
	eS	41.54			
	eL	44.0			
	M	43.5	1.0		
May 28	iP	1.09.39		39°	
	e	11.45			
	cS	15.39	1.8		
May 31	e	12.55.0			
	M	13 2.3	0.7		

The decimal of a minute is meant m 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	Δ	Remarks
		h. m. s.	mms		
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.

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		
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		

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

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1942	Phase	U.T h. m. s.	A mms	Δ	Remarks
Sept. 1					Microseisms prominent 0h to 8h
Sept. 5	e	21 44.3			
	M	47.9	0.2		
Sept.10	e	5 02.4			
	M	17.2	0.2		
Sept.14	eP	11 35 42		22°	
	iS	39 36	1.3		
	F	12 15			
Sept.14	eL	19 06.7			
	M	7.4	0.2		
Sept.15		Microseisms prominent from 21h to 11h on Sept. 16			
Sept.17	e	20 06.4			
	eL	12.0			
	M	14.1	0.3		
Sept.18		Microseisms prominent 0h to 5h			
Sept.22		Microseisms prominent oh to 5h and from 21h to 7h on 23rd			
Sept.24	e	3 58 00			
	M	4 17.5	0.3		
Sept.25	e	8 34.6			
	M	38.7	0.2		
Sept.27	eL	13 52.1			
	M	14 11.4	0.6		
Sept.28	e	16 54.2			
	M	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. h. m. s.	A mms	Δ	Remarks
Oct. 6	e	12 00 48			
	M	6.0	0.5		
Oct. 8	eP	20 08.3			
	eS	12 45			
	eL	15.1			
	M	20.4	0.5		
Oct. 9	eL	16 37.4			
	M	46.5	0.3		
Oct. 20	eP	23 30 45		51°	
	i	31 00			
	e	36 12			
	iS	38 06			
	eL	44.4			
	M	50.0	4.6		
	F	25 20			
Oct. 24	eL	3 12.7			
	M	14.1	0.2		
Oct. 26	e	21 31 15			Beginning lost in changing record
	M	42.2			

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

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