

21-57 1-2 SEPT 1946

JANUARY, 1943.

SYDNEY OBSERVATORY

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

Date 1943	Phase	U.T.	A		Remarks
		h m s			
Jan. 6	eL	10 55.7	0.2		
	M	11 00.5			
Jan. 9	e	6 07.3	0.2		
	M	6 07.6			
Jan. 13	eL	0 59.8	0.2		
	M	1 02.8			
Jan. 13	e	3 34.4	0.2		
	M	3 45.1			
Jan. 13	e	4 10.0	0.2		
	M	19.5			
Jan. 13	e	19 36.8	0.6		
	e	42 27			
	eL	43.3			
	M	45.3			
Jan. 14	e	19 27.8	0.2		
	M	40.3			
Jan. 19	eL	11 56.1	0.2		
	M	12 00.7			
Jan. 22	e	6 51 36	0.6		
	eL	57.0			
	M	7 00.6			
Jan. 27	e	2 59.5	0.3		
	e	3 08 45			
	eL	3 29.0			
	M	33.2			

FEBRUARY, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.	A	△	Remarks
		h m s	mmS		
Feb. 6	e M	3 21.0 35.8	0.2		
Feb. 7	e eL M	4 31 54 39.0 44.4	1.2		
Feb. 7	e eL M	5 34.4 40.2 45.1	0.6		
Feb. 16	eP eS eL M	14 43 48 48 18 50.8 53.5	0.4		
Feb. 16	e e i M	16 56 48 17 01 03 02 33 06.5	1.5		
Feb. 17	iP eS eL M	2 18 54 22 12 23.5 27.0	2.2		
Feb. 17	e eL M	5 40.6 44.0 47.4	0.4		
Feb. 17	eL M	14 02.0 06.5	0.2		
Feb. 21	e eL M	18 23 18 30.9 34.4	0.4		
Feb. 22	e e eL M	9 47.0 49 57 10 12.4 32.2	0.8		

MARCH, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.	A	Δ	Remarks
		h m s	mmS		
March 1	eL M	17 15.2 19.5	0.2		
March 3	e e M	2 34.5 39.6 42.5	0.2		
March 5	e M	1 29 0 49.5	0.2		
March 7	e i i M	3 15.5 25 36 26 12 50.0	0.2		
March 9	eP iS e M	10 1 36 12 9 17.9 41.8	1.6		
March 9	e M	11 58 c.a. 12 13.4	0.5		obscured by previous earthquake
March 9	e e eL M	20 5 42 11 12 26.3 38.8	0.3		
March 10	eP iS eSS eL M	8 29.2 38 36 44 12 51.0 9 08.0	0.4		
March 11	iP iS eL M	9 38 48 42 42 45.0 48.8	0.6	22°	
March 12	e M	18 44.0 46.5	0.2		
March 14	i M	8 52 36 58.5	0.4		
March 14	iP iS eL M	17 15 39 19 36 21.5 29.0	6.0	22°	
March 15	e M	1 31.8 36.0	0.2		

MARCH, 1943

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.			A	Δ	Remarks
		h	m	s			
March 15	eP	2	29	00		21°	
	eS		32	45			
	eL		34.4				
	M		37.5		1.5		
March 15	e	4	57.5				
	eS	5	2	30			
	eL		8.5				
	M		16.5		0.9		
March 15	eP	14	15.4				
	eS		19	00			
	eL		20.9				
	M		25.0		0.5		
March 15	eP	23	5	45			
	e		7	18			
	eS		11	03			
	eL		14.6				
	M		18.5		0.4		
March 18	e	10	54.3				
	M		56.5		0.2		
March 19	e	9	15.3				
	e		22	36			
	M		25.0		0.3		
March 20	e	3	42.8				
	M		45.8		0.2		
March 20	eP	4	56	30			
	e		57	06			
	eS	5	01	06			
	eL	5	04.1				
	M		06.7		1.8		
March 21	eP	20	41.7			28°	
	iPP		42	30			
	eS		46	30			
	iSS		47	33			
	eL		50.1				
	M		53.0		14.5		
March 22	e	8	39	18			
	i		42	42			
	M		43.6		0.5		
March 25	i	18	50	30			
	e		56	03			
	M		17.0		0.4		
March 26	e	21	44	24			
	eL		52.4				
	M		58.5		1.0		

APRIL, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T h m s	A mm	Remarks
April 1	eP	14 27 21		
	eS	35 18		
	eL	44.5		
	M	54.5	2.6	
April 5	e	20 53.5		
	eL	56.8		
	M	21 02.8	1.0	
April 6	e	16 21.8		
	e	16 36 36		
	e	40 12		
	eL	58.5		
	M	17 10.0	3.0	
April 9	e	8 58.4		
	e	9 05 12		
	M	20.1	0.5	
April 11	e	10 56.0		
	M	11 1.7	0.2	
April 13	e	12 43.3		
	M	.. 58.0	0.2	
April 15	e	12 23 ca		
	M	34.8	0.2	Record indistinct
April 16	e	16 48.7		
	M	55.2	0.2	
April 17	e	2 52.8		
	e	56 00		
	M	56.6	0.5	
April 20	Strong microseisms 0h to 13h			
April 28	c	23 48.2		
	e	52 00		
	M	24 01.5	0.3	

MAY, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.	A	Δ	Remarks
		h. m. s.	mmS		
May 2	e	17 55.8			
	e	18 13.5			
	M	41.0	0.5		
May 3	iP	2 08 33			
	iS	16 24			
	M	38.0	3.5		
May 3	e	16 50.0			
	e	55.5			
	M	58.1	0.3		
May 7	e	8 15.0			
	e	18.9			
	M	21.1	0.1		
May 10	e	10 10.3			
	e	12.8			
	M	17.1	0.3		
May 11	e	9 15.8			
	M	17.1	0.2		
May 18	e	6 19.8			
	M	33.2	0.2		
May 25	iP	23 16 12		46°	
	iPP	18 12			
	iS	22 54			
	iSS	26 15			
	L	29.4			
	M	35.0	7.0		

JUNE, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

1943 Date	Phase	U.T.	A	△	Remarks
		h. m. s.	mms		
June 3	e M	20 03.0 18.4	0.2		
June 3	e M	21 01.0 13.1	0.3		
June 7	e e M	23 30 24 37 21 51.6	0.9		
June 8	eP iS eL M	20 52 30 21 00 00 07.1 25.5	5.0		
June 9	e e e eL M	3 16 12 19.3 26.1 34.7 49.8	3.5		
June 13	i M	5 32 57 53.3	0.5		
June 18	e M	17 02.2 17.5	0.2		
June 24	e e M	20 25.5 30.36 32.5	0.3		
June 27	e M	17 19 30 24.0	0.3		
June 28	e e M	2 51.4 36 33 3 01.4	0.9		
June 29	e M	9 19.2 31.5	0.3		
June 30	eP eS M	10 56.2 11 00 27 16.2	0.3		

JULY, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date 1943	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
July 5	e	14	00.4				
	M		04.0		0.3		
July 7	e	12	53.5				
	e		56.4				
	M	13	06.2		0.2		
July 8	e	14	50.3				
	e		53.6				
	M	15	06.0		0.5		
July 11	iP	2	15	57		26°	
	ePP		16	54			
	iS		21	33			
	L		24.7				
	M		29.7		6.0		
July 14	e	19	48.7				
	e		51.3				
	M	20	00.0		0.3		
July 23	i	15	1	27			
	e		8	00			
	M		22.1		2.0		
July 29	e	3	21.9				
	e		31.8				
	M	4	27.5		2.4		

AUGUST, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date 1943	Phase	U.T.	A	Δ	Remarks
		h. m. s.	mm		
August 1	i e M	16 27 00 28 12 30.9	1.2		
August 2	iP iS eL M	0 50 30 53 18 56.0 59.0	6.0		Microseisms present
August 9	e M	17 16.1 37.5	0.3		
August 10	e e M	13 56 33 14 01.1 13.4	0.3		
August 14	e M	8 14.2 25.7	0.2		
August 17	e M	13 22.0 24.3	0.2		
August 20	e M	1 43.1 2 01.7	0.3		
August 23	e M	7 14.5 21.0	0.2		
August 27	e M	0 53.1 1 01.5	0.5		

SEPTEMBER, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T. h. m. s.	A mms.	Δ	Remarks
Sept. 5	eP	8 42 42			
	e	45 06			
	eS	49 03			
	eSS	52 57			
	eL	58.0			
	M	9 04.4	3.0		
Sept. 6	iP	13 46 3		22°	swung to stops from 3h50m to 3h58m.
	iS	50 3			
Sept. 8	e	14 59 18			
	M	15 00.4	0.5		
Sept. 10	eP	8 48.2			
	iS	57 30			
	e	9 06.6			
	eL	9.0			
	M	14.0	1.4		
Sept. 11	eP	19 41 00			
	e	42 30			
	eS	46 24			
	eL	51.6			
	M	55.7	1.5		
Sept. 13	e	22 21.0			
	e	25 36			
	M	26.7	1.0		
Sept. 14	iP	2 5 46		22°	
	iS	9 42			
	eL	11.7			
	M	15.2	10.5		
Sept. 14	iP	3 51 36		22°	
	iS	55 36			
	eL	56.7			
	M	59.8	7.0		
Sept. 14	eP	7 23 24			
	ePP	24 27			
	eS	29 39			
	eSS	32.0			
	eL	33.2			
	M	38.9	15.0		
Sept. 14	e	14 5.5			
	eL	13.2			
	M	19.7	1.0		
Sept. 16	e	0 9.3			
	e	10 24			
	M	17.5	2.4		

SEPTEMBER, 1943.

SYDNEY OBSERVATORY

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

Date 1943	Phase	U.T.	A	Δ	Remarks
		h. m. s.	mm		
Sept. 16	e	12 54.8			
	M	13 6.3	0.4		
Sept. 17	e	9 14.0			
	e	13 54			
	M	20.9	0.9		
Sept. 22	eP	23 23 24		28°	
	eS	28 12			
	eL	31.0			
	M	35.0	7.5		
Sept. 26	e	13 19.8			
	e	23.9			
	M	26.1	0.5		
Sept. 27	iP	22 9 27			
	ePP	10 18			
	eS	14 15			
	eL	16.2			
	M	21.2	3.5		
Sept. 30	e	7 26.2			
		35.5	0.2		

OCTOBER, 1943.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.	A	△	Remarks
		h. m. s.	mm		
October 3	e	18 59.5			
	e	19 04 12			
	M	5.1	0.6		
Oct. 4	e	10 44 42			
	i	49 39			
	M	53.7	0.8		
Oct. 7	e	10 53.4			
	eL	57.0			
	M	59.1	0.2		
Oct. 11	e	6 30.3			
	M	34.6	0.2		
Oct. 15	e	20 52.5			
	M	21 02.4	0.3		
Oct. 16	e	0 37.9			
	M	45.1	0.6		
Oct. 17	e	22 42.9			
	e	47 21			
	M	52.0	0.6		
Oct. 21	eP	23 15 48			
	iS	20 27			
	M	29.2	3.5		
Oct. 23	e	17 35 30			
	e	45 33			
	M	18 05.0	0.4		
Oct. 24	eP	16 11 00			
	eS	15 21			
	eL	20.3			
	M	25.0	3.5		

NOVEMBER, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1944	Phase	U. T.			A		Remarks
		h.	m.	s.			
Nov. 2	e	18	21.6				
	e		31	48			
	M	19	04.4		1.4		
Nov. 3	e	14	46.0				
	e		55.6				
	M	15	29.2		0.9		
Nov. 6	e	6	27.3				
	M		39.5		0.3		
Nov. 6	eP	8	38	18			Swung to stops from 8h 49m to 9h 3m
	i		38	33			
	i		43	27			
	i		43	54			
Nov. 8	e	22	39.3				
	M		45.3		0.4		
Nov. 11	e	3	32.5				
	M		36.2		0.2		
Nov. 13	iP	18	48	54		23°	
	iS		52	57			
	L		54.7				
	M		59.2		2.3		
Nov. 15	e	15	48.5				
	M		59.5		0.3		
Nov. 16	e	16	54.7				
	M	17	02.8		0.4		
Nov. 16	Strong microseisms from Nov. 16, 22h to Nov. 18, 14h.						
Nov. 18	e	18	38.5				
	M		53.2		0.2		
Nov. 24	eP	6	50	27			
	e		51	00			
	eS		54	03			
Nov. 24	e	13	27.6				
	e		36	00			
	M		57.3				
Nov. 26	e	21	42	12			
	M		58.5		0.2		
Nov. 26	e	22	42	24			Turkish Earth- quake
	e		49	48			
	e		59.2				
	eL	23	13.5				
	M		37.0		4.0		
Nov. 28	e	6	29.8				Record photo- graphically indistinct.
	eL		42.6				
	M		54.8		0.3		

SYDNEY OBSERVATORY

Milne Seismograph E-W Component.

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



Date 1943	Phase	U.T.	A	△	Remarks
		h, m. s.	mmS		
Dec. 1	eP eS M	6 11 03 14 48 24.7	2.5		
Dec. 2	i e M	1 59 42 2 02.5 11.0	3.4		
Dec. 2	e M	22.7 49.0	0.2		
Dec. 3	eP eS eL M	4 44 54 49 42 53.6 57.0	5.5	28°	
Dec. 9	e M	15 44.0 52.5	0.2		
Dec. 13	eP eS eL M	16 02 00 08 57 14.7 28.0	0.5		
Dec. 18	e M	19 18.7 30.1	0.2		
Dec. 23	iP e iS	19 06 02 7 42 10 30		26°	Swung to stops 19h 15.5m
Dec. 24	eP eS eL M	1 53 48 58 30 2 00.8 04.5	1.4		
Dec. 24	e e M	11 50.6 55 03 12 00.3	0.5		
Dec. 25	e M	4 42.3 47.7	1.8		
Dec. 27	eP eS eL M	4 00 24 4 48 8.0 12.0	2.0		
Dec. 30	e M	6 34.5 40.0	0.6		

SYDNEY OBSERVATORY

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



Date 1943	Phase	U.T.		A	Δ	Remarks
		h.	m. s.			
Dec. 30	eP	7	41 24			
	eS		46.0			
	eL		48.3			
	M		53.0	1.6		
Dec. 30	e	22	11 48			
	e		13 12			
	M		19.0	0.6		