

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				
	M	11	00.5		0.2		
Jan. 9	e	6	07.3				
	M	6	07.6		0.2		
Jan. 13	eL	0	59.8				
	M	1	02.8		0.2		
Jan. 13	e	3	34.4				
	M	3	45.1		0.2		
Jan. 13	e	4	10.0				
	M		19.5		0.2		
Jan. 13	e	19	36.8				
	e		42.27				
	eL		43.3				
	M		45.3		0.6		
Jan. 14	e	19	27.8				
	M		40.3		0.2		
Jan. 19	eL	11	56.1				
	M	12	00.7		0.2		
Jan. 22	e	6	51.36				
	eL		57.0				
	M	7	00.6		0.6		
Jan. 27	e	2	59.5				
	e	3	08.45				
	eL	3	29.0		0.3		
	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			
Feb. 6	e	3	21	0			
	M			35.8	0.2		
Feb. 7	e	4	31	54			
	eL			39.0			
	M			44.4	1.2		
Feb. 7	e	5	34	4			
	eL			40.2			
	M			45.1	0.6		
Feb. 16	eP	14	43	48			
	eS			48 18			
	eL			50.8			
	M			53.5	0.4		
Feb. 16	e	16	56	48			
	e	17	01	03			
	i			02 33			
	M			06.5	1.5		
Feb. 17	iP	2	18	54			
	eS			22 12			
	eL			23.5			
	M			27.0	2.2		
Feb. 17	e	5	40	6			
	eL			44.0			
	M			47.4	0.4		
Feb. 17	eL	14	02	0			
	M			06.5	0.2		
Feb. 21	e	18	23	18			
	eL			30.9			
	M			34.4	0.4		
Feb. 22	e	9	47	0			
	e			49 57			
	eL	10	12	4			
	M			32.2	0.8		

MARCH, 1943.
SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1943	Phase	U.T.			A	Δ	Remarks
		h	m	s			
March 1	eL	17	15.2				
	M		19.5		0.2		
March 3	e	2	34.5				
	e		39.6				
	M		42.5		0.2		
March 5	e	1	29 0				
	M		49.5		0.2		
March 7	e	3	15.5				
	i		25 36				
	i		26 12				
	M		50.0		0.2		
March 9	eP	10	1 36				
	iS		12 9				
	e		17.9				
	M		41.8		1.6		
March 9	e	11	58 c.a.				obscured by previous earthquake
	M		12 13.4		0.5		
March 9	e	20	5 42				
	e <sub>-</sub>		11 12				
	eL		26.3				
	M		38.8		0.3		
March 10	eP	8	29.2				
	iS		38 36				
	eSS		44 12				
	eL		51.0				
	M		9 08.0		0.4		
March 11	iP	9	38 48			22°	
	iS		42 42				
	eL		45.0				
	M		48.8		0.6		
March 12	e	18	44.0				
	M		46.5		0.2		
March 14	i	8	52 36				
	M		58.5		0.4		
March 14	iP	17	15 39			22°	
	iS		19 36				
	eL		21.5				
	M		29.0		6.0		
March 15	e	1	31.8				
	M		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 mms	△	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 mms	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 Oh 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	△	Remarks
		h.	m.	s.			
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.			
June 3	e	20	03.0				
	M		18.4		0.2		
June 3	e	21	01.0				
	M		13.1		0.3		
June 7	e	23	30	24			
	e		37	21			
	M		51.6		0.9		
June 8	eP	20	52	30			
	iS	21	00	00			
	eL		07.1				
	M		25.5		5.0		
June 9	e	3	16	12			
	e		19.3				
	e		26.1				
	eL		34.7				
	M		49.8		3.5		
June 13	i	5	32	57			
	M		53.3		0.5		
June 18	e	17	02.2				
	M		17.5		0.2		
June 24	e	20	25.5				
	e		30.36				
	M		32.5		0.3		
June 27	e	17	19	30			
	M		24.0		0.3		
June 28	e	2	51.4				
	e		36	33			
	M	3	01.4		0.9		
June 29	e	9	19.2				
	M		31.5		0.3		
June 30	eP	10	56.2				
	eS	11	00	27			
	M		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	△	Remarks
		h.	m.	s.			
August 1	i e M	16	27	00 12 30.9			
August 2	iP iS eL M	0	50	30 18 56.0 59.0			Microseisms present
August 9	e M	17	16.1	37.5			0.3
August 10	e e M	13 14	56 01.1	33 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.			A	△	Remarks
		h.	m.	s.			
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 rms	△	Remarks
		h.	m.	s.			
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.			
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		

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DECEMBER, 1944.

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SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1944	Phase	U.T.			△	Remarks
		h.	m.	s.		
December 1	e	4	7.8			
December 4	e	20	50.4			
December 5	e	14	31 42			
	e		35 45			
December 5	e	14	57.8			
December 7	eP	4	46 48	70°	Max. trace 8mm at 5 16.0	
	iS		55 57			
December 8	e	7	25 24			
December 8	eP	13	04 00			
	eS		07 48			
December 10	Microseisms heavy from 0h to 9h					
December 10	iP	16	29 48		Max. trace 4.5 mm at 16 37.4	
	iS		33 42			
December 12	e	4	34.3			
December 20	eP	20	50 48		Max. trace 2.0 mm at 21 04.0	
	eS		55.7			
	eL		58.9			
December 21	eP	20	19 30		Max. trace 4.0 mm at 20 32.2	
	e		20 18			
	eS		24 30			
	eL		27.4			
December 21	e	22	38.2		Max. trace 3.5 mm at 22 46.5	
	eL		41.4			
December 22	e	5	40.8		Max. trace 1.5 mm at 5 54.0	
December 22	e	22	57 00		Max. trace 1.0 mm at 23 10.4	
	eL	23	05.0			
December 27	eP	15	31 45		Max. trace 4.0 mm at 15 44.3	
	eS		36 03			
December 28	eP	1	11 39		Max. trace 5.5 mm at 1 22.4	
	eS		15 36			