

4921 -4 SEPT. 1943

JANUARY, 1944.

SYDNEY OBSERVATORY

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

Date	Phase	U.T.			A	△	Remarks
		h	m	s			
Jan. 4	e	22	14.0				
	eL		18.3				
	M		24.0		0.2		
Jan. 5	i	7	30	18			Beginning lost in change of record
	M		55.5		0.6		
Jan. 7	e	2	59.2				
	L	3	04.8				
	M		14.2		0.6		
Jan. 8	e	14	29.5				
	eL		37.5				
	M		39.5		0.6		
Jan. 9	Microseisms severe from 2h to 11h						
Jan. 16	eP	0	03	06		105°	Max trace amplitude 1.5mm at Oh 53.0m.
	ePP		7	12			
	eSKS		13	36			
Jan. 19	e	0	34.0				
	M		39.4		0.3		
Jan. 20	e	3	05.3				
	e		11.8				
	M		19.8		0.3		
Jan. 25	e	7	40.2				
	e		46.4				
	M		55.8		0.3		
Jan. 28	e	11	9	00			Accompanied by microseisms
	M		20.5		0.4		

FEBRUARY, 1944.

SYDNEY OBSERVATORY

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

Date	Phase	U.T.			A	△	Remarks
		h	m	s			
Feb. 1	e	3	45	00			
	e		45	54			
	e	4	02	48			
	eL			33.2			
	M			40.8	2.5		
Feb. 5	e	17	30.6				
	e		33.0				
	M		51.0	0.2			
Feb. 5	e	20	05.7				
	e		10 39				
	M		14.8	0.2			
Feb. 7	e	19	28.8				
	M		35.5	0.2			
Feb. 13	e	23	29 18				
	M		30.5	0.3			
Feb. 14	Strong microseisms Feb. 14 22h to Feb. 15 6h						
Feb. 20	e	10	3.7				
	M		5.4	0.2			
Feb. 23	e	20	18.2				
	M		25.4	0.2			
Feb. 29	eP	16	39 36			83°	
	e		40 00				
	iS		50 00				
	eL	17	03 57				
	M		17.2	4.0			

MARCH, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component  
 Constants B.P. = 18s D.V. 1mm = 0.38.

Date 1944	Phase	U.T.			A	Δ	Remarks
		h.	m.	s.			
March 3	e	13	34.6				
	M		39.5		0.2		
March 5	e	17	30.2				
	M		46.8 <sup>7</sup>		0.2		
March 8	e	23	14.7				
	M		21.6		0.3		
March 9	heavy microseisms from March 9, 22h to March 10, 10h.						
March 12	e	13	10	9			
	eL		15	15			
	M		19.0		0.3		
March 14	e	11	33	57			
	M		40.2		0.2		
March 14	e	18	42.2				
	M		49.0		0.2		
March 16	eL	23	41.6				Microseisms present
	M		45.2		0.6		
March 22	iP	0	50	00		32°	
	iS		55	12			
	i		55	24			
	eL	1	01.2				
	M		08.0		4.5		
March 28	e	22	48.2				
	M	23	01.0		0.3		
March 31	eP	2	57	42			
	eS	3	02.8				
	eL		5.6				
	M		10.5		4.0		

APRIL, 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.			
April 3	e	17	57.4				
	eL	18	04.2				
	M		08.5		0.2		
April 12	Microseisus heavy from April 12, 4h to April 13, 23h						
April 26	e	2	06.3				
	e		12 57				
	M		19.0		3.5		
April 27	iP	14	45 06			38°	
	iS		50 57				
	eL		55.0				
	M	15	00.5		20.0		
April 27	e	19	11.9				
	eS		18 00				
	e		20.6				
	eL		23.2				
	M		27.7		2.5		
April 27	eL	21	16.3				
	M		22.6		0.2		
April 28	eL	5	19.4				
	M		22.6		0.2		

MAY 1944.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component  
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Date 1944	Phase	U.T.			A mms	△	Remarks
		h.	m.	s.			
May 2		microseisms heavy from May 2, 22hrs to May 3, 15hrs.					
May 4	e M	6	51.0	56.5	0.3		Microseisms present
May 11		microseisms heavy from 0h to 10h					
May 12	e M	7	09 48	16.5	0.3		
May 15	e M	19	28.6	35.5	0.4		
May 18	eL M	4	55.7	5 02.2	1.3		
May 19	eP iS eSS eL M		25 00 30 57 32 27 34 30 40.1			38°	
May 25	iP iPS iS M	1	11 42 14 36 15 54 19.7		4.0	24°	
May 25	eP e iS M	13	04 30 07.6 09 33 16.2		13.0	30°	

JUNE, 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.			
June 3	e	.8	26.2				
	M		31.0		0.2		
June 6	eL	3	55.1				
	M	4	03.1		0.5		
June 9	e		45	54			
	e		48.3				
	e		51	18			
	eL		54.0				
	M		55.6		3.6		
June 15	e	17	27.7				
	M		34.0		0.2		
June 21	iP	11	02	51			22°
	iS		06	42			
	M		13.5		4.5		
June 25	eP	14	22	00			
	eS		25	54			
	eL		27.6				
	M		29.2		2.0		

JULY, 1944.

SYDNEY OBSERVATORY

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

Date 1944	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
July 7	e	17	34.3				
	M		41.3		0.2		
July 10	eP	15	54	12			
	eS	16	00	24			
	eL		02.2				
	M		04.5		1.1		
July 11	e	13	40	42			
	eL		42.3				
	M		47.0		0.2		
July 13	e	0	24.4				
	M		28.6		0.3		
July 19	eL	10	52.9				Microseisms present
	M		59.0		0.2		
July 19	e	23	00	36			
	e		06	03			
	M		06.7		0.5		
July 23	e	11	18.3				
	H		30.7		0.2		
July 24	e	7	38	18			
	e		40.6				
	M		44.6		0.4		
July 27	e	0	17.6				
	e		29.0				
	M		31.7		0.2		

AUGUST, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E-V Component

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

Date 1944	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
August 6	e	16	35.8				
	e		41.24				
	e		44.1				
	M		49.0		0.2		
August 6	eP	18	24 30			37°	
	eS		30 18				
	eL		38.9				
	M		35.0		3.5		
August 7	e	4	20.3				
	M		34.6		0.2		
August 7	e	12	50 42				
	M		56.6		0.2		
August 8	e	8	40 06				
	e		44 12				
	e		48.5				
	M		52.6		0.6		
August 10	e	10	53.0				Microseisms present
	e		59 18				
	eL	11	04.5				
	M		09.0		1.4		
August 11	e	17	07 48				
	M		18.4		0.2		
August 14	e	14	39 00				
	M		52.2		0.3		
August 15	e	12	02.0				
	e		06.0				
	M		12.4		0.3		
August 18	e	10	52.6				
	M	10	54.8		0.2		
August 25	e	3	26.8				
	M		31.8		0.2		
August 25	e	15	26.5				
	M		36.6		0.2		
August 30	eP	1	19 03			20°	
	eS		23 33				
	eL		26 12				
	M		30.3		0.9		

SEPTEMBER, 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.			
September 3	eP	19	21.3				
	eS		29	48			
	eL		38.7				
	M		44.9		0.6		
September 6	e	5	56	30			
	e	6	01	12			
	eL		4.3				
	M		6.8		0.3		
September 11	e	9	51	57			
	e		53	30			
	e		59.5				
	eL	10	09.3				
	M		16.7		3.5		
September 12	e	2	41.6				
	e		48	24			
	M		52.0		0.8		
September 14	e	6	54.0				Microseisms Present
	eL	7	03.0				
	M		12.4		1.2		
September 17	e	23	16.6				
	e		24	00			
	M		23.4		0.3		
September 23	e	3	19.2				
	M		32.5		0.2		
September 23	eP	12	25	33			
	iS		36	30			
	eSS		42	00			
	eL		50.3				
	M		58.0		1.1		
September 23	e	16	06.0				
	e		11.2				
	eL		15.1				
	M		19.2		1.5		
September 26	e	11	52.5				
	M	12	02.5		0.2		
September 27	e		25.5				Microseisms Present
	M		38.0		0.3		

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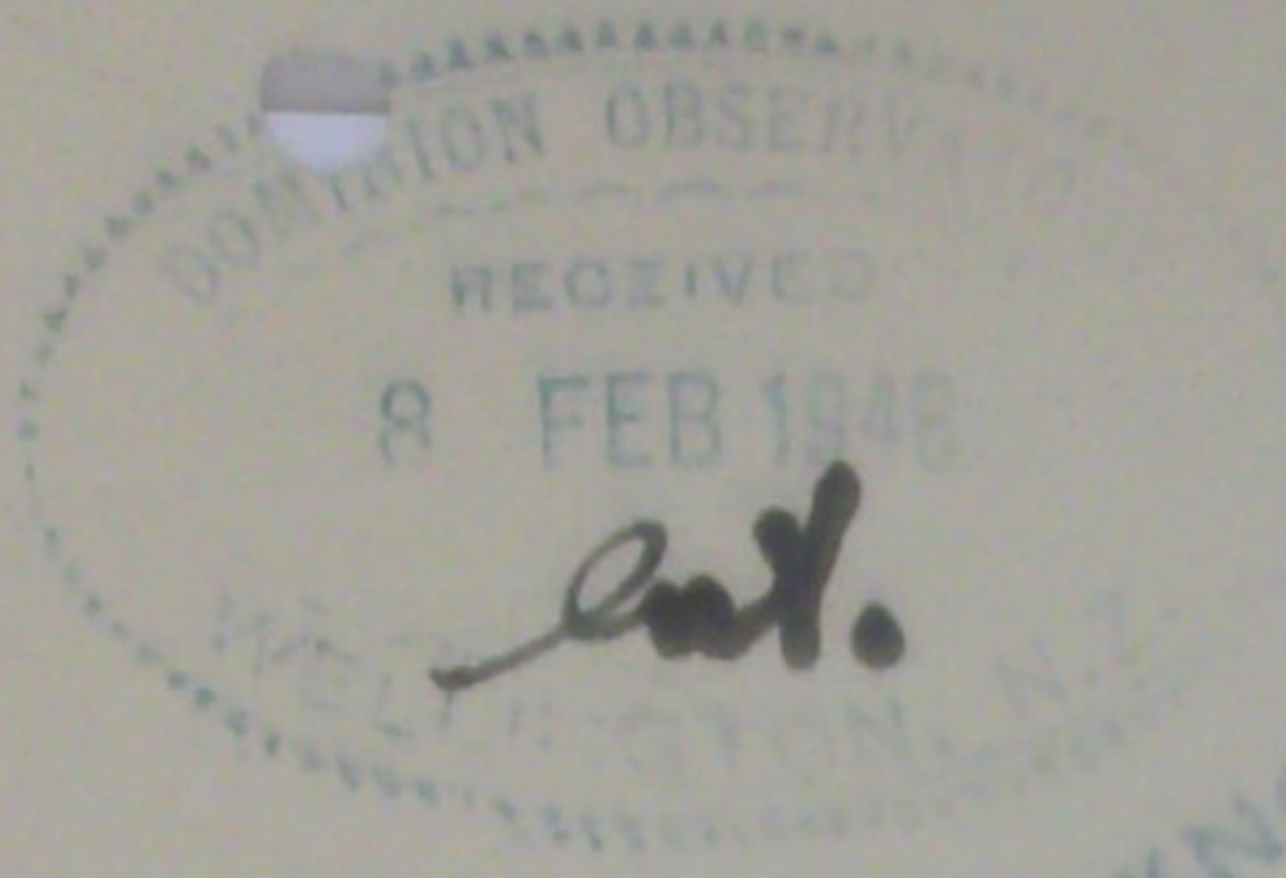
OCTOBER, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E-W Component.

Constants B.P. = 18s D.V. 1mm = 0.38.

1944 Date	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
October 3	e M	16	22	42			
				33.5	0.2		
October 5	e eS M	17	04	36			
				7 36			
				13.7	2.0		
October 5	eP iS eL M	17	33	03			
				37 03			
				39 18			
				43.0	3.0		
October 6	e M	8	57.2				
		9	03.0		0.2		
October 7	eP eS eL M	18	57	00			
		19	01	42			
				05.9			
				07.8	1.0		
October 9	e eL M	20	52.3				
				59.5			
		21	04.8		0.4		
October 11	eP eS eL M	9	52	21			
				58 00			
		10	01.9				
				09.6	0.5		
October 13	eP eS M	11	25	33			
				30 09			
				36.5	0.4		
October 14	e M	2	28.8				Microseisms Present
				35.0	2.0		
October 14	eP eS M	20	24	00			
				30 03			
				41.9	2.0		
October 15	e M	8	14.8				
				19.6	0.5		
October 17	Microseisms heavy from Oct. 17, Ohrs. to Oct. 18 5hrs.						
October 24	e M	0	04.0				
				57.0	0.5		
October 28	e M	10	32.4				No record Oct. 29
				36.1	0.2		



NOVEMBER, 1945.



SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

Constants B.P = 18s D.V. 1mm = 0<sup>u</sup>.38.

ACKNOWLEDGED

Date 1944	Phase	U.T.			△	Remarks
		h.	m.	s.		
November 1	e	12	16.7			
November 7	e	9	44.5			
November 7	e	15	23.0		Microseisms present	
November 15	eP	20	54 00		Record poor photo-graphically	
	eS	20	59 30			
	eL	21	03.0			
November 16	1P	12	16 27	26°	Max. trace 15 mm at 12 30.0	
	1S		20 57			
November 16	e	18	51.6			
November 17	e	4	39.0			
	e		43.1			
November 17	e	22	19.3			
November 19	e	6	58.0			
November 20	e	4	53.6			
November 24	1P	4	53 42		Max. trace 6mm at 5 02.6	
	1S		57 42			
November 26	eP	8	23 18			
	eS		27 27			
	eL		31.0			
November 29	eP	18	56 03		Max. trace 1mm at 19 05.8	
	eS	19	00 30			
November 30	e	1	52 27			

DECEMBER, 1944.

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			