

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

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

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		32.2		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		

19/ 22 SEPT. 1945

119/22 SEPT. 1945

OCTOBER, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E-W Component.

Constants B.P. = 18s D.V.  $l_{min} = 0.38$ .

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

NOVEMBER, 1944.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

Constants B.P = 18s D.V. Limb = 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		

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

DECEMBER, 1943.

SYDNEY OBSERVATORY

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

Date 194 <del>3</del> <sup>4</sup>	Phase	U.T.		A	△	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		