

March, 1940.

JAN FEB MISSING

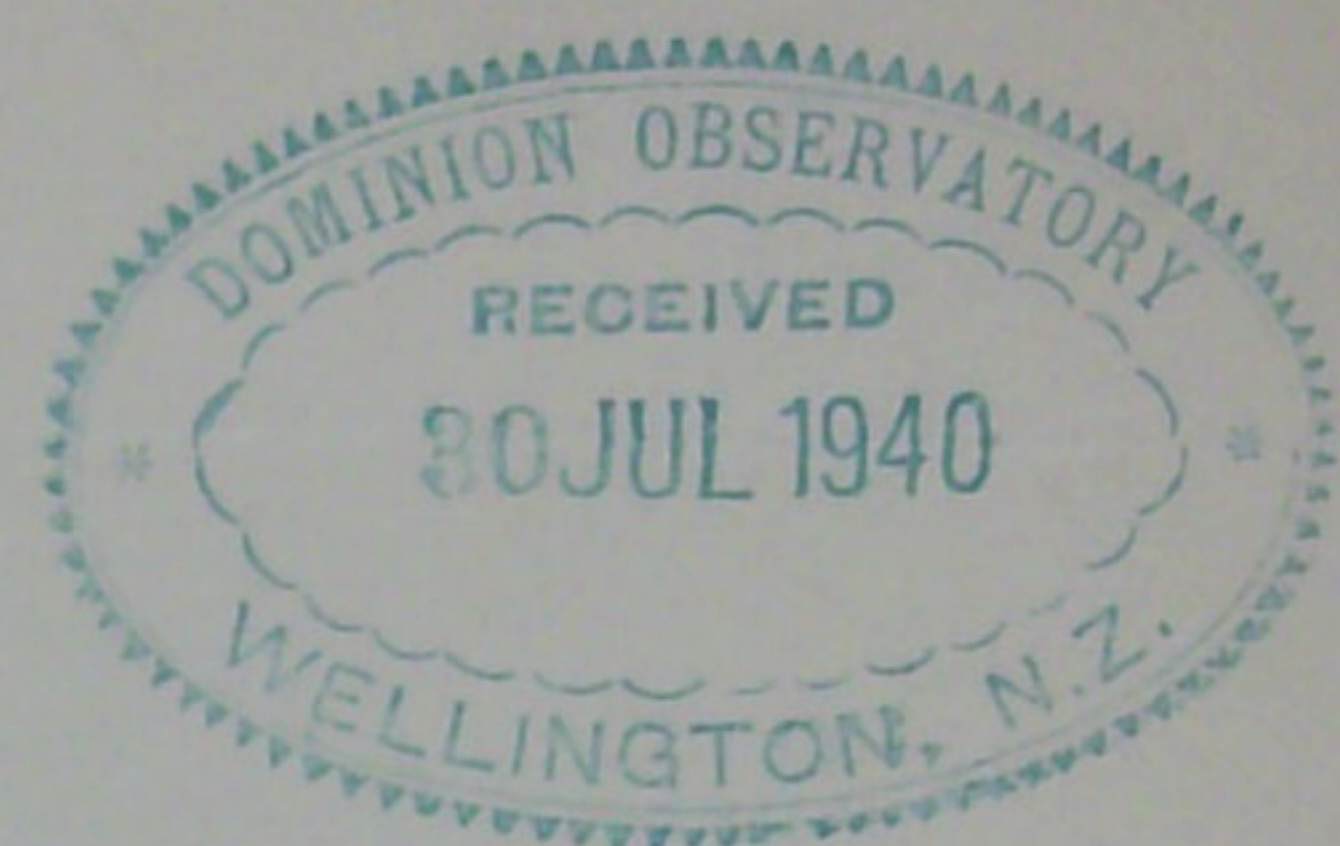
SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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



Date	Phase	U.T.			A	Remarks
		h.	m.	s.		
1940						
Mar. 3	eP	0	10	30		23°
	i		10	36		
	iS		14	33		
	eL		16.5			
	M		18.3		3.4	
Mar. 3	e	12	10.3			
	e		16.3			
	eL		17.9		0.6	
Mar. 6	iP	18	27	00		19°
	iS		30	27		
	eL		31.6			
	M		33.0		0.8	
Mar. 13	eL	19	24.2			
Mar. 13	eL	22	20.5			
Mar. 14	e	0	43.0			
	eL		48.5		0.5	
Mar. 14	eP	18	27	36		23°
	iS		31	42		
	eL		32.7		8.0	
Mar. 15	e	14	54.6			
	e	15	00.0		0.2	
Mar. 16	e	1	36.0			
	eL		40.6		0.3	
Mar. 18	e	5	41	36		
	e		44	30		
	eL		52.0		0.4	
Mar. 19	Recording light failed					
Mar. 21	e	14	01	12		
	e		11	30		
	eL		16.7			
	M		22.8		1.2	
Mar. 22	e	20	27	12		
	eL		35.0		0.4	
Mar. 23	eL	3	29.9			
Mar. 27	e	12	54	54		
Mar. 28	eP	15	58	12		54°
	eS	16	05	48		
	eL		11.4		0.3	
	M		17.8		0.6	
Mar. 29	eL	3	00.4			
Mar. 29	e	13	29	00		
	eL		30.9		0.8	
Mar. 30	e	6	34	00		Microseisms present
	eL		40.0		0.5	



ACKNOWLEDGED

April, 1940.

SYDNEY OBSERVATORY

Hilne Seismograph N - W Component

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



Date	Phase	U.T.			A	Remarks
		h.	m.	s.		
1940						
Apr. 1	e ^D	11	25	18		
	eS		30	36		
	H		36.7		4.7	
Apr. 16	e	6	31	00		Microseisms present
	e		36.8			
	e		43.5		0.7	
Apr. 17	e	21	44	36		
	e		48.2		1.1	
Apr. 18	e	19	54	00		
	e		59	57		0.2
Apr. 24	e	10	32	39		
	e		35	30		
	eL		37.7		0.7	
Apr. 27	e	9	45	42		
	e		43	00		
	eL		50.0		0.7	
Apr. 27	eP	18	09	51		
	eS		15	15		
	eL		21.0		0.7	

Sydney Observatory
26/6/40 H/W

MAY, 1940

SYDNEY OBSERVATORY



Milne Seismograph E - W Component.

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

Date 1940	Phase	U.U.T.			A	△	Remarks
		h.	m.	s.			
May 1	eL	8	15		0.2		
May 1	eL	12	10.	6			
	M		14.0		0.3		
May 4	e	7	47.5		0.2		
May 10	e	19	14	12			
	e		23.1				
	M		29.1		0.4		
May 11	e	7	48	42			
	M		53.1		0.2		
May 19	e	5.	02,	9		Microseisms present	
	eL		21.7				
	M		41.5		0.5		
May 21	e	18	54	30			
	e	19	04.0		0.3		
May 24	ePP	6	53	45			
	eSKS		59	06			
	e	7	00	48			
	iPS		3	18			
	iSS		9	42	3.0		
	eL		20.2				
	e		31.5				
	e		34.5				
	M		37.6		7.0		
May 28	e	9	47	21			
	e		52	51			
	e		59	42	2.2		
May 28	e	13	18.4		0.2		
May 28	e	21	47.5		0.2		
May 29	e	1	10.2			Affected by blasting in vicinity	
	e		16.8		0.2		
May 31	e	0	53.4				
	eL		58.0		0.3		



ACKNOWLEDGED

JUNE 1940.



SYDNEY OBSERVATORY

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

ACKNOWLEDGED

Date 1940	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
June 2	e	12	28.2				
	M		35.0	0.2			
June 2	e	19	23 30				
	e		28.0				
	M		29.0	0.3			
June 7	eL	7	29.5			Microseisms present	
	M		30.6	1.7			
June 8	eL	4	19.5			Microseisms present	
	M		22.0	0.2			
June 9	e	1	48 00				
	eL		52.5				
	M		53.8	0.2			
June 11	e	8	54 18				
	eL		57 24				
	M	9	05.5	1.4			
June 12	eP	11	53 03		21°		
	eS		56 57				
	eL		57.0				
	M		59.5	0.8			
June 17	e	10	47.9				
	e	11	00.7	0.2			
June 18	e	14	00 15				
	i		06 27				
	e		14.3				
	M		17.6	0.6			
June 22	iP	11	44 18				
	e		46 54				
	iS		50 36				
	e		51 39	1.1			
	i		53 57	1.1			
June 26	e	8	17 03	0.2			



JULY, 1940.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date	Phase	U.T.	A	△	Remarks
<i>1940</i>					
		h. m. s.	m.m		
July 2	e	19 16.2			
	e	17 15			
	e	20 15			
	M	19 34.5	0.7		
July 13	e	17 49.5			
	M	18 04.5	0.2		
July 14	eP	6 06 12			
	e	13 48			
	iS	16 21			
	eSS	22.5			
	L	27.0			
	M	34.5	1.0		
July 16	e	5 00 ca			
	M	18.2	0.3		
July 16	eP	19 24 42			
	eS	29 54			
	eL	32.4			
	M	34.9	0.5		
July 16	e	23 22 42			
	e	31 06			
	M	39.0	0.4		
July 20	e	2 01.8			
	e	7.9			
	e	10.0			
	M	17.5	1.5		
July 21	e	5 20 ca			
	M	25.5	0.2		
July 21	e	15 47 36			
	e	53 39			
	i	57 06			
	M	57.5	0.3		
July 23	e	2 33.2			
	eL	34.5			
	M	35.2	0.4		
July 31	e	11 49 12			
	i	53 30			
	M	54.0	0.4		

AUGUST, 1940.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date	Phase	U.T.	A	△	Remarks
<u>1940</u>					
		h. m. s	m.m		
August 1	e	12 44 00			
	i	46 42			
	M	49.1	0.6		
August 1	iP	15 20 36		79°	
	iPP	23 42			
	iPS	30 12			
	iS	30 33			
	M	31.0	0.8		
August 2	e	5 06.3			
	eL	12.0			
	M	15.8	0.5		
August 8	e	14 13 6			
	e	14 30			
	e	17 48			
	M	19.8	0.3		
August 11	e	16 53.5			
	e	59.3			
	M	17 06.5	0.2		
August 18	e	6 03.0			
	M	15.0	0.2		
August 20	e	17 35 42			
	e(S?)	40 12			
	e	40 48			
	M	46.1	1.2		
August 22	Beginning lost in record of blasting in vicinity				
	e	3 50 12			
	e	51 18			
	eL	4 05.7			
	M	15.0	0.8		
August 24	e	13 39.6			
	eL	50.0			
	M	54.8	0.2		
August 29	e	14 50.5			
	eL	59.7			
	M	42.2	0.2		

SEPTEMBER, 1940

SYDNEY OBSERVATORY

Milne Seismograph E - W Component.

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

Date 1940	Phase	U.T.			A	Δ	Remarks
		h.	m.	s			
Sept. 3	i i	1	32	42 42	0.3		Microseisms present
Sept. 12	eP ePP iS eL M	13	23	24 18 00 30.6 34.0	4.0	27°	
Sept. 17	e eL	8	17	36 31.5	0.2		
Sept. 19	iP iPP iPS iS L M	18	24	18 36 57 12 29.4 31.0	3.0 4.5	22°	
Sept. 20	e e L M	0	07	50 18 15.4 14.5	0.5		
Sept. 20	e M		50.1	54.0	0.1		
Sept. 22	e i	22	58.0	23 06 00	0.6		
Sept. 25	eL	14	50.2		0.2		
Sept. 26	e e M	4	00.5	05.5 03.0	0.7		
Sept. 30	eL M	11	26.5	32.5	2.2		Microseisms present
Sept. 30	eL M	14	23.5	29.6	1.5		Microseisms present

Sydney Observatory

OCTOBER, 1940

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date 1940	Phase	U.T.			A	△	Remarks
		h.	m.	s			
Oct. 1	e e M	21	44.2 48.7 50.6		1.1		
Oct. 2	e e M	0 1	55.2 00.0 07.8		0.3	Microseisms present	
Oct. 2	e M	10	33 48 43.0		1.0		
Oct. 4	e e e M	8	15 18 19 24 24 00 25.5		0.2		
Oct. 7	e i i	6 7	51 18 57 45 01 16		0.4		
Oct. 11	e e M	19	05.1 10.5 30.2		0.4		
Oct. 19	e M	11	06 ca 16		0.2	Microseisms present	
Oct. 20	e M	20	22.3 29.5		0.2		
Oct. 27	e M	6	34 ca 51.5		1.0	Microseisms present	
Oct. 30	e M	11 12	57 42 01.9		0.2		
Oct. 31	e e M	2	01.0 4.0 9.5		0.2		
Oct. 31	e M	5	11.5 14.4		0.3		

NOVEMBER, 1940.

SYDNEY OBSERVATORY

Milne Seismograph E - W Component

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

Date 1940	Phase	U.T.			A	∠	Remarks
		h.	m.	s.			
Nov. 7	e	14	15.7	.			
	e		18.8				
	M		19.0	0.2			
Nov. 8	e	8	31	06			
	M	8	38.5	0.2			
Nov. 8	eP	10	39	09		23°	
	eS		43	18			
	eL		45.6				
	M		47.7	1.3			
Nov. 9	e	11	09.0			Heavy microseisms during proceeding 10 hours.	
	eL		12.0				
	M		16.0	0.3			
Nov. 10	e	1	59	24			
	e	2	01	48			
	e		20.3				
	L	2	32	ca	0.5		
Nov. 10	e	21	45.5				
	M		54.0	0.4			
Nov. 15	e	11	48	ca			
	M		51.8	0.1			
Nov. 15	e	13	54	ca			
	M		58.0	0.2			
Nov. 17	e	6	01.7				
	iS		5	54			
	eL		7.5				
	M		9.2	0.4			
Nov. 17	e	19	54.9				
	eL		56.5				
	M	20	00.7	0.2			
Nov. 18	e	12	27.8				
	M		33.6	0.1			
Nov. 19	i	15	22	30			
	M		23.0	0.2			
Nov. 22	eP	9	05	39			
	eS		11	24			
	eL		15.4				
	M		16.4	0.3			
Nov. 27	eP	14	47	42			
	e		48	42			
	eS		52	18			
	e		54	12			
	eL		56.2				
	M	15	00.8	4.0			
Nov. 28	e	14	48	ca			
	M		55.0	0.2			
Nov. 29	e	14	20.2	ca			
	M		27.0	0.2			



DECEMBER, 1940

SYDNEY OBSERVATORY



ACKNOWLEDGED

Milne Seismograph E - W Component.

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

Date 1940	Phase	U.T.			A	△	Remarks
		h.	m.	s.			
Dec. 4	e	13	13.5				
	e		18.7				
	e	13	24.6				
	M		30.8		0.9		
Dec. 8	e	3	22.5				
	e		27.3				
	M		33.2		0.1		
Dec. 8	e	6	29.7				
	M		39.5		0.1		
Dec. 13	e	15	13.5				
	e		18.5				
	i		19 12				
	M		19.4		0.3		
Dec. 17	eP	1	30 21				
	eS		34 48				
	eL		37 12				
	M		38.2		0.2		
Dec. 17	e	14	49 24				
	e		54 12				
	e		58 48				
	eL	15	03.2				
	M		4.7		1.1		
Dec. 18	e	5	43.4				
	e		49 15				
	M		50.5		0.9		
Dec. 22	eP	12	39 36				Microseisms present
	eS		43 57				
	eL		47.2				
	M		52.5		1.9		
Dec. 28	eP	16	46 24				
	iS		54 18				
	eL	17	00.0				
	M		3.5		1.6		