

DURHAM UNIVERSITY OBSERVATORY.

SEISMOGRAMS.

1934 January 1 to 1934 June 30.

January 2	?M	21-28-	
January 12	?M	14-16-40	
January 15	P	8-54-25	
	S	9- 3-16	$\Delta = 66^{\circ}.6$
January 20	M	18-40-30	
January 28	P	19-22-29	
	S	19-32-49	
	M	20- 0- 0	$\Delta = 83^{\circ}.1$
January 30	M	21-40-	
January 31	M	11-25-	
February 2	M	16- 7-	
February 3	M	15-49-	
February 4	?P	9-43-36	
	?S	9-43-36 9-46-28	$\Delta = 15^{\circ}.6$
	M	9-49-15	
February 4	?P	13-42- 4	
	?S	13-45-28	$\Delta = 18^{\circ}.7$
	M	13-53-20	
February 12	M	12-16-	
February 14	P	4-13- 0	
	SPS	4-23-22	
	S	4-23-34	
	M	4-51-10	$\Delta = 85^{\circ}.9$
February 22	?	8-21-43	
	M	8-30-	
February 24	M	7-13-	
February 28	?P	14-43-25	
	M	15-32-	
March 5	?P	12-17-45	
	M	13-30-	
March 12	M	15-46-	

SEISMOGRAMS. 1934 January 1 to 1934 June 30. (Continued)

March 13	M	14-35-30	
March 24	?	12-26-33	
	P	12-27-15	
	SPS	12-37-48	
	S	12-38-15	$\Delta = 91^{\circ}5$
	M	13-25-	
March 29	P	20-11-14	
	S	20-14-55	$\Delta = 20^{\circ}4$
April 10	M	11-26-	
April 15	M	23-14-40	
May 4	iP	4-46-22	
	iS	4-54-36	$\Delta = 60^{\circ}4$
	M	5- 8-30	
May 22	M	11-31-30	
June 2	P	13-45-58	
	eS	13-49- 4	$\Delta = 16^{\circ}9$
	M	13-50-40	
June 8	M	5-31-	
June 9	?P	13-19-27	
	M	14- 4-	
June 13	P	2- 2-48	
	S	2-12-32	$\Delta = 76^{\circ}2$
June 13	P	22-19-40	
	S	22-26-59	$\Delta = 51^{\circ}4$
June 18	P	9-24-28	
	?	9-32-28	
	S	9-33- 5	$\Delta = 64^{\circ}2$
June 19	?eP	18-53-56	
	M	18-59-30	
June 23	M	5-56-	
June 24	P	6-12-54	
	?SPS	6-23-19	
	S	6-23-59	$\Delta = 92^{\circ}0$
June 29	?P	8-46- 4	
	?S	8-52-30	$\Delta = 43^{\circ}0$
June 30	M	12-21-30	

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SEISMOGRAMS.

1934 July 1 to 1934 December 31.

July 6	?P	23- 0-25	
	S	23- 9-50	$\Delta=75^{\circ}7$
	?	23-14-33	
	?	23-17-55	
	M	23-29-30	
July 18	eP	1-43-32	
	S	1-58-29	$\Delta=78^{\circ}6$
	eP	17-11-46	
	S	17-21-40	$\Delta=78^{\circ}1$
	P'	19-59-35	
	?	20- 0-23	
	PR ₁	20- 2-24	
L.	20-56-		
July 19	?	0-29-40	
	?	1-47-15	
	M	2-23-	
	?	7-56-25	
	?	8- 0-21	
	M	9- 7-	
July 21	?	6-41-17	
	M	7-39-	
	P	10-51-30	
July 22	S	11- 1-13	$\Delta=74^{\circ}9$
	?P	20- 6-35	
July 28	?	20-12-45	
	?	20-14-13	
	?M	2-41-	
August 7	P	21-48- 0	
	S	21-57- 2	$\Delta=68^{\circ}6$
	M	22-19-	
August 7	?P	3-59-31	
	?	4- 3- 2	
	M	5- 0-	
	?	12- 7-17	
	M	12-26-30	

SEISMOGRAMS.

1934 July 1 to 1934 December 31 (continued)

August 11	M	9- 8-	
	M	12-32-	
	M	13-10-15	
August 13	?P	0-14-20	
	M	0-48-	
August 16	?	2-15-20	
	?	2-15-40	
August 19	?M	23-45-	
August 31	P	5- 9-26	
	S	5-14-36	Δ=31° 2
	M	5-25-	
	?P	15-13-48	
	?S	15-17-30	?Δ=21° 1
	M	15-29-	
September 1	?M	12- 7-	
September 7	?P	3-43-35	
	M	3-51-	
September 12	?M	15-25-	
September 15	M	7-44-	
October 5	?M	21-15-	
October 6	?	0-26-46	
	?M	0-30-	
	?	13- 6-34	
	?M	13-16-30	
October 10	?	16- 0-58	
	?	16- 3- 3	
October 13	?L	9- 8-	
October 20	M	18- 0-	
November 4	?M	3-56-	
	?M	4-46-	
November 5	?M	23-55-40	
November 10	M	15-50-	

<u>SEISMOGRAMS.</u>	1934 July 1 to 1934 December 31 (continued).		
November 12	K	7-40-	
November 18	?M	3-43-	
November 26	?M	13- 7-	
November 27	?M	7- 9-	
November 30	P	2-17-45	$\Delta = 82^{\circ} 3$
	S	2-28- 1	
	M	2-47-	
December 1	?M	19-53-	
December 4	?P	17-48-50	
December 15	? M	2-17- 9 2-33-	
December 17	M	17- 5-	
December 22	M	15-13-	
December 24	M	16- 5-	
December 31	?S M	19- 7-27 19-27-30	