

(FORM NO. 620, F.C.)

SEISMOGRAPH RECORDS.

For the Month of February, 1935.

FROM HELWAN OBSERVATORY, EGYPT.

 $\phi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.Director M. R. Madwar

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 1935.	PHASE.	TIME.			PERIOD.	AMPLITUDE A.E.	REMARKS.		
		h.	m.	s.					
Feb 3	ep	2	17	47	13	± 4	confused with microseisms		
	is	2	22	18					
	M	2	33	35					
	F	3.1h							
22	ep	17	19	31	16	± 28	"P" doubtful preceded by microseisms.		
	is	17	29	56					
	L	17	59	15					
	M	18	8	59					
	F	20.7h							
25	ip	2	53	23	10	± 170	Felt in Egypt. "S and M" doubtful because of rapid movement of waves		
	is	2	54	48					
	M	2	55	40 ⁴⁰					
	F	4.6h							
Smaller tremors were also recorded at;									
D	H	D	H	D	H	D	H		
3	6	3	16	4	17	6	2		
7	17	9	19	13	9	13	7		
19	20	22	9	22	16	23	0		
27	9	28	7	(28	7	24	12		
						Probable	26		
						microseisms.	1		

SEISMOGRAPH RECORDS

For the Month of M A Y, 1935.

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^{\circ} 51' N$, $\lambda = 31^{\circ} 20' E$, $h = 115$ m.Director M. R. MADWAR

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12⁴.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS			
May 1	P	10 28 07	11	± 53				
	S	10 30 56						
	M	10 34 48						
	F	12.3h						
" 13	iP	20 04 08	18	± 10				
	iS	20 12 43						
	M	20 37 51						
	F	21.6h						
" 14	eP	23 36 50	16	± 23	Confused with microseisms			
	Pr	23 40 48						
	PeS	23 47 13						
	iS	23 48 37						
	L	24 10 14						
	M	24 18 32						
	F	26.1h						
	eP	2 07 58						
" 15	eS	2 13 10	14	± 21	Confused with the ending of the previous earth- quake.			
	M	2 23 40						
	F	3.4h						
	P	5 49 24						
" 24	S	5 59 47			Lost in changing paper. 9.2h			
	M							
	F							
	P	22 16 42						
" 26	S	22 27 09			Preceded by microseisms.			
	F	23.8h						
	P	21 39 06						
	iPr	21 40 12						
" 30	iS	21 44 47	>11	> ± 477				
	Sr	21 45 48						
	M	21 55 00 ?						
	F	25.7h						
	eP	2 09 57						
	eS	2 15 37						
" 31	M	2 25 30	14	± 14	Preceded by microseisms.			
	F	3.0h						

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For the Month of April 1935

(FORM No. 620, F.C.)

SEISMOGRAPH RECORDS.

For the Month of March 1935

FROM HELWAN OBSERVATORY, EGYPT.

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115 m$.

Times are expressed in Greenwich Civil Mean Time.

Director M. R. Madwar

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.

Times are expressed in Greenwich Civil Mean Time.

DATE 1935.	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE A _E . μ.	REMARKS.	
					PERIOD. s.	AMPLITUDE A _E . μ.
March 5	ip	10 31 02	± 80	Period not distinct		
	is	10 34 38				
	M	10 39 50				
	F	12.3h				
5	p	22 23 52	12	± 8		
	is	22 30 11				
	M	22 45 56				
	F	23.5h				
18	ip	8 42 22	very small	± 62	Local felt in Cairo, Heliopolis & Alexandria M doubtful	
	is	8 43 30				
	M	8 43 35				
	F	Lost in changing paper				
Smaller tremors were also recorded at:						
D	H	D H	D H	D H	D H	
2	19	7 8	8 13	9 14	10 16	11 12
12	13	12 16	14 13	14 15	15 0	17 1
17	22	20 0	20 19	20 23	22 12	23 4
29	0	29 12	30 21	31 3		

SEISMOGRAPH RECORDS

For the Month of M A Y, 1935.

FROM HELWAN OBSERVATORY, EGYPT

$\varphi = 29^{\circ} 51' N$, $\lambda = 31^{\circ} 20' E$, $h = 115$ m.

Director M. R. MADWAR

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935.	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS
May 31	P	8 30 03			
	S	8 39 33			
	F	9.5h			
" 31	iP	13 20 02			
	S	13 24 39			
	M	13 29 12	7	± 6	
	F	14.1h			
Smaller tremors were also recorded at :					
D 1 04	H 4	D 23		D 21	H 07
D 1 14	H 12	05		21	18
D 1 15	H 13	23		23	09
D 2 08	H 14	01		23	18
D 2 10	H 16	17		25	00
D 2 11	H 16	21		27	03
D 2 16 &	H 18	17		28	17
D 2 20	H 18	21		29	01
D 2 22	H 20	05		31	17
D 3 05	H 21	04			Local
& Probably microseisms.					

SEISMOGRAPH RECORDS

For the Month of June 1935, 193

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director M. R. M.

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS
June 2	iP	9 22 45	11	± 28	Preceded by microseisms
	S	9 28 04			
	L	9 34 24			
	M	9 39 26			
	F	11.1h			
14	P	19 2 19	not clear		Felt in Cairo & Helwan
	S	19 2 25			
	F	19.1h			
24	eP	23 42 21	21	± 22	
	i	23 45 13			
	i	23 45 49			
	i	23 55 47			
	i	23 58 40			
25	M	0 41 12		± 22	
	F	2.8h			
29	eP	7 7 41			very faint
	i	7 18 25			
	i	7 20 06			
	F	9.4h			
Smaller tremors were also recorded at :					
D	H	D H	D H	D H	D H
1 4		1 12	1 14	1 18,	3lm local
4 19		7 13	8 1	9 5	9 6
12 15		13 0	13 2,	16m local	15 17
20 4,	29m local		22 15	24 12	24 23
27 2		27 3	27 17	28 2	28 19
29 20		29 23	30 8		29 7

SEISMOGRAPH RECORDS

For the Month of July 1935, 193

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director M. R. M.

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS
July 2	eP	15 30 28	10	± 9	confused & preceded with microseisms
	S	15 33 28			
	L	15 37 29			
	M	15 39 36			
	F	16.4h			
5	P	17 59 14	10	± 12	
	Pr	18 00 42			
	S	18 04 22			
	M	18 18 05			
	F	19.7h			
7	e	13 32 30			preceded by microseisms
	eN	13 35 26			
	iS	13 45 30			
	F	14.9h			
16	iP	16 30 58			
	iS	16 40 50			
	F	18.0h			
17	eP	4 41 21		± 16	
	eS	4 49 22			
	L	5 01 30			
	M ₁	5 04 20			
	M ₂	5 06 28			
	F	Lost in changing paper at 6h 5m.			
17	e	11 00 50		± 20	confused with microseisms
	e	11 02 47			
	S	11 11 50			
	M	11 49 00			
	F	13.3h			
19	eP	1 2 31		± 15	preceded by microseisms
	Pr	1 5 59			
	S	1 13 02			
	i	1 13 36			
	M	1 45 8			
	F	4.2h			
29	P	7 57 49		± 42	doubtful, lines over lapping
	i	8 4 23			
	i	8 11 12			
	M	8 38 58			
	F	11.0h			

SEISMOGRAPH RECORDS

For the Month of July 1935, 193

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Director M. R. M.

Seismograph Milne-Shaw recording E-W motion

Theoretical magnification = 250.

Period of undamped pendulum = 12*0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS				
					D	H	D	H	D
Smaller tremors were also recorded at :									
D	H	D	H	D	H	D	H	D	H
1	16	Probably microseisms		3	22	5	0	5	22
9	7	9	12	9	15	10	20	11	9
12	1	12	2	12	4	13	00	13	5
15	18	16	20	17	1	17	17	18	1
23	4	26	3	26	5	26	8	26	9
28	5	28	19	29	23	30	6	31	10

SEISMOGRAPH RECORDS

For the Month of August 1935, 1935

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director M. R. M.

Seismograph Milne-Shaw recording E-W motion

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS
August 1	P	14 19 28			
	S	14 30 15			no definite maximum
	F	15.8h			
/ 3	iP	1 20 48			
	iS	1 29 41			time cutting indistinct
	L	1 41 23			
	M	1 49 37	20	± 167	
	F	5.0h			
/ 17	eP	2 4 3			
	iPr	2 7 33			
	S	2 27 11			
	F	5.1h			
/ 20	iP	8 56 25			
	i	9 0 19			
	F	9.4h			
/ 23	P	14 9 28			
	S	14 15 34			
	M	14 41 02	20	± 26	
	F	15.8h			
Smaller tremors were also recorded at :					
D 1 16	H 3 5	D 3 11	H 3 13	D 3 14	H 5 14
6 14	7 9 ?	lines over lapping		10 17	11 1 19 16
22 13 45m local		22 10	22 20	25 5	25 21 31 18

SEISMOGRAPH RECORDS

For the Month of September 1935, 193

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director M. R. M.

Seismograph Milne-Shaw recording E-W motion

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

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Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME h. m. s.	PERIOD s.	AMPLITUDE A_E μ	REMARKS
Sept. 4	P	1 49 48			
	Pr ₁	1 52 59			
	Pr ₂	1 54 56			
	ScPcs	1 59 45			
	S	2 0 43			
	L	2 20 15			
	M	2 30 08	16	± 25	
	F	5.1h			
9	e	6 27 46			
	eP	6 32 16			
	Pr	6 36 28			
	ScPcs	6 42 20			
	S	6 45 10			
	L	7 13 10			
	M	7 20 34	23	± 25	
	F	9.6h			
11	iP	14 16 37			
	iS	14 27 10			
	L	14 45 25			
	M	15 0 51	24	± 57	
	F	17.7h			
20	eP	2 1 16			
	Pr	2 5 57			
	i	2 11 58			
	i	2 15 22			
	M	2 55 50	24	± 286	
	F	Lost in the beginning of the following shock			
20	e	5 42 02			
	e	5 42 23			
	i	5 51 44			
	i	5 55 05			
	i	6 03 10			
	M ₁	6 32 16	16	± 20	
	M ₂	6 34 00	18	± 24	
	F	9.3h			
23	e	9 36 9			
	i	9 41 15			
	i	9 46 48			
	F	12.7h			

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SEISMOGRAPH RECORDS

For the Month of September 1935, 1935

FROM HELWAN OBSERVATORY, EGYPT

$\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director M. R. M.

Seismograph Milne-Shaw recording E-W motion

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A, 1934-300 ex.

DATE 1935-	PHASE	TIME			PERIOD	AMPLITUDE A_E	REMARKS					
		h.	m.	s.								
Smaller tremors were also recorded at :												
D 3 11	H 3 17	D 6	H 20		D 8	H 1	D 8	H 10	D 9	H 3	D 9	H 6
11	13 lines over lapping						12	17	14	21	15	4
15 18 26	14 15 23	16 19 28	7 2 18	17, 21 19	14m local		17	5	18	6	15	11
							22	1	24	22	25	0
												10

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SEISMOGRAPH RECORDS

For the Month of October, 1935

FROM HELWAN OBSERVATORY, EGYPT

 $\phi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.Director M. R. Madwar

Seismograph Milne-Shaw recording E-W motion

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE 1935	PHASE	TIME			PERIOD	AMPLITUDE A_E	REMARKS
		h.	m.	s.			
Oct. 3 /	eP	5	45	37	Lost in changing paper 7.4h		minute cutting indistinct
	eS	5	55	55			
	I						
	F						
/ 8	eP	9	25	46	10	±12	Preceded by microseisms
	S	9	31	20			
	I	9	42	58			
	F	10.9h					
/ 11	eP	22	35	13			
	ePr	22	41	15			
	S	22	44	47			
	F	25.3h					
/ 12	eP	16	58	07	20	±29	
	ePr	17	1	35			
	S?	17	8	30			
	L	17	39	3			
	M ₁	17	44	14		±22	
	M ₂	17	45	8		-	
	F	20.1h					
/ 15	eP	17	6	47	7	±6	confused with microseisms
	eS	17	10	17			
	i	17	12	25			
	i	17	13	02			
	M	17	15	36			
	F	17.5h					
/ 18	eP	0	24	37	14	±36	
	ePr	0	28	12			
	S	0	35	02			
	M ₁	1	7	32		±23	
	M ₂	1	10	58		-	
	F	3.7h					
/ 18	iP	11	19	15			
	i	11	23	24			
	i	11	42	06			
	F	14.0h					
/ 18	P	15	6	36	16	±10	13
	ePr	15	9	55			
	iS	15	17	00			
	M	15	52	53			
	F	16.9h					

SEISMOGRAPH RECORDS

For the Month of Oct., 1935

FROM HELWAN OBSERVATORY, EGYPT

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.Director M. R. M.

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12.0.

Times are expressed in Greenwich Civil Mean Time.

Govt. Press 7241 A. 1934-300 ex.

DATE Oct 1935	PHASE	TIME			PERIOD	AMPLITUDE A_E	REMARKS
		h.	m.	s.		μ	
Oct. 20	e	4	57	40	12	+11	very faint
	S	5	2	21			
	M	5	9	39			
	F	5.7	h				
27	eP	6	47	43	8	+20	
	iS	6	51	38			
	i	6	54	39			
	I	6	57	21			
	F	7	.6	h			
Smaller tremors were also recorded at:							
D	H	D	H	D	H	D	H
1	0	4	5	4	15	4	23
7	6	7	8	9	14	9	22
13	10	13	19	14	2	14	7
18	22	(19	1	19	3)	Probably microseisms	
23	14	25	0	25	1	26	1
28	12					26	1
11	H						
14	5						
24	11						

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SEISMOGRAPH RECORDS.

For the Month of November 1935, 193

FROM HELWAN OBSERVATORY, EGYPT.

$$\varphi = 29^\circ 51' \text{ N} , \quad \lambda = 31^\circ 20' \text{ E} , \quad h = 115 \text{ m.}$$

M. R. Madwar
Director

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 1935.	PHASE.	TIME.			PERIOD.	AMPLITUDE A_E .	REMARKS.
		h.	m.	s.			
Nov. / 1	eP	6	15	57			
	pP	6	16	09			
	Pr	6	19	03			
	S	6	26	04			
	SS	6	26	30			
	P	Lost in changing paper at 6h 53m.					
/ 1	P	16	32	44			
	S	16	41	21			
	SS	16	42	20			
	M ₁	17	04	52	16	± 18	
	M ₂	17	07	20	13	± 15	
	P	18.5h					
/ 5	eP	21	10	45			
	pP	21	11	07			
	S	21	21	04			
	P	22.5h					
6	P	12	13	04			
	eS	12	16	13			
	P	12.5h					
/ 7	e	4	40	10	?		
	eS	4	43	25			
	SS	4	43	52			
	P	5.2h					
9	eP	23	11	23			
	S	23	12	24			
	M	23	13	12	9	± 4	
	P	23.4h					
9	P	23	25	47	? Confused with the ending of the previous earthquake.		
	e	23	28	05			
	M	23	28	52	8	± 3	
	P	23.6h					
/ 10	eP	18	40	22			
	Pr	18	44	53			
	S	18	50	42			
	P	20.5h					

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SEISMOGRAPH RECORDS.

For the Month of November 1935, 193

FROM HELWAN OBSERVATORY, EGYPT.

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.Director M. R. Madwar

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 193	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE A_E . μ .	REMARKS.	
Nov. 11	e	15 02 40				
	i	15 03 07				Local
	e	15 03 25				
	P	15.2h				
12	eP	12 05 04				Preceded by microseisms
	iS	12 10 42				
	SS	12 11 08				
	P	12.7h				
14	P	20 15 52				
	pP	20 17 06				
	e	20 26 52				
	F	22.6h				
25	P	10 13 28				
	ipP	10 13 52				
	Pr	10 15 37				P
	iS	10 22 05				
	PS	10 22 52				
	SS	10 23 18				
	M	10 39 09	20	± 34		
	F	12.5h				
30	eP	3 53 50				
	i	4 04 24				
	i	4 07 07				
	i	4 07 47				
	F	6.5h				
Smaller tremors were also recorded at						
D	H	I	H	D	H	D
1	18	5	15	7	21	11
12	16	12	21	14	00	19
17	14	19	01	19	07	12
26	16	29	19	22	12	13h.2m Local
					23	08
					24	23
					25	18

SEISMOGRAPH RECORDS.

For the Month of December, 1955

FROM HELWAN OBSERVATORY, EGYPT.

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director Dr. M. R. Helwan

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 19	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE A_E . μ .	REMARKS.
December / 8	sP	17 29 35			very weak
	es	17 38 05			
	P	18.6			
12	sP	18 54 32			Lines overlapping
	es	18 59 03			
	el	19 04 25			
	P	17.5			
13	e	18 07 26			Preceded by micro-seisms
	e	18 15 26			
	P	18.6			
14	e	18 57 58			Preceded by micro-seisms
	L	19 03 27			
	P	19.6			
/ 15	e	1 44 20			
	SPR,	1 48 48			
	e	1 57 07			
	e	1 58 05			
	P	3.2			

SEISMOGRAPH RECORDS.

For the Month of December, 19 35

FROM HELWAN OBSERVATORY, EGYPT.

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director Dr. W. R. Madler

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12⁰.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 19	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE A.E. μ .	REMARKS.
December 14/15	1	22 19 59			
	1	22 30 50			
	M ₁	23 08 46	22	± 41	
	M ₂	23 12 50	22	± 41	
	M ₃	23 27 51	19	± 34	
	P	1 ^h 3			
15	e	7 27 37			
	1	7 29 16			
	L	8 08 39			
	M ₁	8 24 05	25	± 149	
	M ₂	8 34 16	20	± 103	
	P	11 ^h 7			
17	P	19 30 04			
	S	19 40 13			
	M	20 10 31	16	± 22	
	P	22 ^h 5			
18	AP (?)	17 09 50			Proceeded by micro-seisms
	e	17 12 10			

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SEISMOGRAPH RECORDS.

For the Month of December, 1935

FROM HELWAN OBSERVATORY, EGYPT.

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Director Dr. M. R. Hadzay

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12s.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 19	PHASE.	TIME. h. m. s.	PERIOD. s.	AMPLITUDE A_E . μ .	REMARKS.
Cont. December 18	1S (?)	27 18 12			
	P	23 2			
/ 20	1 (P)	23 58 08			
	1	23 08 09			
	P	21.7			
/ 21	S	22 38 21			
	S	22 53 42			
	P	23.2			
22	sP	2 46 35			
	1	2 46 51			
	1S	2 55 56			
	M	3 15 46 (20)		2 919	
	P	7.6			
/ 23/24		50 50			
	S	23 50 50			
	S	0 1 30			
	(I)	0 28 50			
	M	0 49 15	20	2 9	
	P	2.6			

SEISMOGRAPH RECORDS.

For the Month of December, 19 35

FROM HELWAN OBSERVATORY, EGYPT.

 $\varphi = 29^\circ 51' N$, $\lambda = 31^\circ 20' E$, $h = 115$ m.

Director Mr. M. R. Macmillan

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12^s.0.

Times are expressed in Greenwich Civil Mean Time.

DATE 19	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A_E μ	REMARKS.
		h.	m.	s.			
Smaller tremors were also recorded at :-							
D	H	D	H	D	H	D	H
2	1	3	17	4	1	5	18
0	16	9	7	14	13	16	14
21	12	22	19	22	20	25	15
22	18	23	4	20	5	26	21
							27 00

20