

SEISMOGRAPH RECORDS.

For the Month of January, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 5040-1923-320 ex.

DATE 192 <u>6</u> .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A_E . μ	REMARKS.
		h.	m.	s.			
January 5	e	10	10	49			
	S	10	16	07			
	M	10	21	13	12	± 21	
	F	11	28	\pm			
" 18	P	21	17	52			
	S	21	30	55			
	M	21	44	50	19	± 42	
	F	0	30	\pm			
" 25	e	0	52	42			
	IS	0	57	27			
	F	4	54	\pm			

Smaller tremors were also recorded at 1^d 18^h, 1^d 21^h, 5^d 7^h, 7^d 0^h,
 7^d 4^h, 7^d 14^h, 8^d 13^h, 8^d 23^h, 9^d 3^h, 13^d 0^h, 13^d 8^h, 15^d 0^h, 18^d 17^h,
 23^d 0^h, 23^d 3^h, 24^d 2^h, 26^d 7^h, 27^d 8^h, 28^d 5^h, 29^d 4^h, 31^d 5^h.

SEISMOGRAPH RECORDS.

For the Month of February, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

Seismograph Milne-Shaw recording E—W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12^s.0.

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Govt. Press 5040-1923-320 ex.

DATE 192 <u>6</u> .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
February 8	e	15	32	30	19	± 35	
	S	15	43	15			
	M	16	22	22			
	F	18	59	\pm			
<p>Smaller tremors were also recorded at 1^d 1^h 3^d 12^h, 4^d 7^h, 6^d 9^h, 7^d 3^h, 7^d 5^h, 7^d 7^h, 7^d 23^h, 8^d 19^h, 9^d 0^h, 10^d 15^h, 13^d 9^h, 18^d 14^h 20^d 1^h, 26^d 15^h.</p>							

SEISMOGRAPH RECORDS

For the Month of March, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 7762-1922-300 ex.

DATE 192 .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
March 1	P	20	03	50	6	± 23	
	S	20	05	10			
	M	20	10	34			
		20	11	17			
	F	21	05	\pm			
" 18	iP	14	07	47	Local	± 250	
	M	14	15	\pm			
" 18	P	17	54	30			
	S	17	55	33			
" 19	P	0	30	07			
	S	0	31	10			
" 21	e	14	35	35	16	± 56	
	S	14	45	02			
	M	15	11	36			
	F	17	16	\pm			

SEISMOGRAPH RECORDS

For the Month of March, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

Director P. A. Curry

Seismograph Milne-Shaw recording E-W motion.

Theoretical magnification = 250.

Period of undamped pendulum = 12^s.0.

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Govt. Press 7762-1922-300 ex.

DATE 192 <u>6</u> :	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
March 23	1P	2	00	22			
	S	2	01	30			
<p>Smaller tremors were also recorded at 3^d 7^h, 4^d 9^h, 4^d 19^h, 6^d 15^h, 7^d 21^h 8^d 20^h, 9^d 5^h, 11^d 11^h, 12^d 2^h, 15^d 1^h, 16^d 17^h, 17^d 5^h, 17^d 12^h, 18^d 23^h 19^d 19^h, 19^d 22^h, 21^d 12^h, 21^d 22^h, 22^d 16^h, 22^d 18^h, 23^d 11^h, 23^d 21^h, 24^d 7^h, 24^d 11^h, 25^d 13^h, 27^d 11^h to 14^h, 28^d 21^h, 31^d 10^h, 31^d 14^h.</p>							

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SEISMOGRAPH RECORDS

For the Month of April, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 7762-1922-300 ex.

DATE 192 <u>6</u> .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
April 23	eP	1	36	38	8	± 11	
	S	1	40	47			
	M	1	48	35			
	F	2	54	\pm			
" 28	e	11	28	38	16	± 18	
	S	11	38	28			
	M	12	22	05			
	F	13	50	\pm			

Smaller tremors were also recorded at 1^d 5^h, 1^d 16^h, 2^d 11^h, 4^d 0^h,
 5^d 23^h, 6^d 9^h, 6^d 17^h, 6^d 18^h, 9^d 10^h, 12^d 8^h, 13^d 8^h, 17^d 3^h,
 19^d 19^h (local), 22^d 7^h, 23^d 0^h, 23^d 22^h, 24^d 0^h, 24^d 12^h.

SEISMOGRAPH RECORDS

For the Month of May, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 7762-1022-300 ex.

DATE 192 <u>6</u> .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
May 19	P	21	19	17	12	± 8	
	S	21	23	45			
	M	21	31	25			
	F	22	0	\pm			
" 31	P	13	46	55	15	± 10	
	S	13	55	58			
	M	14	18	02			
	F	16	10	\pm			

Smaller tremors were also recorded at 1^d 17^h (local) 2^d 15^h, 4^d 10^h,
7^d 6^h, 7^d 8^h, 7^d 22^h, 9^d 10^h, 10^d 8^h, 11^d 12^h, 13^d 14^h, 17^d 17^h,
19^d 18^h, 20^d 7^h, 25^d 9^h, 26^d 19^h, 28^d 22^h, 29^d 21^h, 29^d 22^h, 30^d 22^h.

Record lost from 10^d 9^h to 11^d 7^h . 11^d 14^h to 13^d 7^h.
16^d 12^h to 17^d 7^h . 17^d 18^h to 18^d 7^h.

SEISMOGRAPH RECORDS.

For the Month of June, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 5040-1933-320 ex.

DATE 192 <u>6</u> :	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
June 20	e	7	11	25	16	± 16	
	P _r	7	18	23			
	S	7	19	29			
	M	7	50	57			
	F	9	06	\pm			
"/ * 26	iP	19	48	28			Strong local earth tremors
"/ * 28	e	3	34	55	19	± 52	
	S	3	44	11			
	M	4	05	21			
	F	6	15	\pm			
" 28	P	7	27	12	22	± 57	
	S	7	36	33			
	M	7	57	47			
	F	8	20	\pm			

SEISMOGRAPH RECORDS.

For the Month of June, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 5040-1923-320 ex.

DATE 192 <u>6</u> :	PHASE.	TIME.			PERIOD, s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
June 29	iP	14	39	09			
	iS	14	42	18			
	M	14	49	20	8	± 43	
	F	17	25	\pm			
Smaller tremors were also recorded at 3 ^d 5 ^h , 4 ^d 0 ^h , 4 ^d 7 ^h , 5 ^d 2 ^h , 5 ^d 9 ^h , 5 ^d 20 ^h , 10 ^d 19 ^h , 18 ^d 11 ^h , 19 ^d 1 ^h , 19 ^d 11 ^h , 20 ^d 19 ^h , 21 ^d 2 ^h , 21 ^d 9 ^h , 22 ^d 22 ^h , 23 ^d 11 ^h , 24 ^d 22 ^h , 25 ^d 22 ^h , 27 ^d 7 ^h local 27 ^d 10 ^h local 27 ^d 18 ^h , 28 ^d 12 ^h , 30 ^d 23 ^h .							
Record lost from 8 ^d 23 ^h to 9 ^d 7 ^h , 11 ^d 5 ^h to 12 ^d 7 ^h 13 ^d 2 ^h to 14 ^d 10 ^h , 25 ^d 23 ^h to 26 ^d 7 ^h							

SEISMOGRAPH RECORDS

For the Month of July, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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.

Govt. Press 7762-1922-300 ex.

DATE 1926.	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ .	REMARKS.
		h.	m.	s.			
July 1	P	14	20	38			
	S	14	30	13			
	M	14	55	27	16	± 46	
	F	17	28	\pm			
5	iP	9	23	44			
	iS	9	25	03			
	M	9	25	09	2	± 44	
	F	9	50	\pm			
10	eP	11	04	28			
	S	11	14	59			
	M	11	49	15	23	± 22	
	F	13	54	\pm			

Smaller tremors were also recorded at 1^d 20ⁿ, 2^d 7ⁿ, 3^d 19ⁿ, 6^d 1ⁿ,
6^d 10ⁿ, 6^d 16ⁿ, 7^d 12ⁿ, 8^d 7ⁿ, 8^d 15ⁿ, 9^d 5ⁿ (local), 9^d 8ⁿ (local),
9^d 14ⁿ, 10^d 1ⁿ, 10^d 11ⁿ, 12^d 17ⁿ, 14^d 17ⁿ, 15^d 22ⁿ, 16^d 2ⁿ, 17^d 9ⁿ,
18^d 4ⁿ, 18^d 19ⁿ, 21^d 2ⁿ, 22^d 23ⁿ, 23^d 5ⁿ, 25^d 5ⁿ, 26^d 19ⁿ, 27^d 7ⁿ,
2ⁿ, 31^d 18ⁿ.

SEISMOGRAPH RECORDS

For the Month of August, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

Seismograph Milne-Shaw recording E—W motion.

Theoretical magnification = 250.

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DATE 1926.	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
August 2	eP	5	14	12	16	± 10	
	S	5	24	39			
	M	5	59	50			
	F	8	00	\pm			
" 30	iP	11	40	22	1	± 172	Felt locally
	iS	11	42	00			
	M	11	42	10			
	F	13	45	\pm			

Smaller tremors were also recorded at 2^d 13^h, 3^d 3^h, 3^d 10^h, 3^d 20^h, 6^d 5^h,
6^d 16^h, 6^d 20^h, 6^d 22^h, 7^d 0^h, 7^d 2^h, 8^d 0^h, 9^d 4^h, 9^d 14^h, 9^d 22^h, 10^d 21^h,
12^d 22^h, 13^d 13^h, 14^d 9^h, 15^d 3^h, 17^d 1^h, 18^d 17^h, 19^d 3^h (local), 19^d 14^h,
24^d 11^h, 25^d 6^h, 26^d 7^h.

Amble

(FORM No. 620, F.C.)

SEISMOGRAPH RECORDS

For the Month of September, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

Director P.A.E Curry

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Theoretical magnification = 250.

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DATE 1926.	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
September 2	iP	1	32	53	23	± 110	
	S	1	42	00			
	M	1	58	46			
	F	4	43	\pm			
" 10	iP	10	47	03	19	± 84	
	iS	10	57	30			
	M	11	24	30			
	F	14	15	\pm			
" 19	P	1	06	18	8	± 13	
	S	1	08	07			
	M ₁	1	08	41			
	M ₂	1	14	40			
	F	2	52	\pm			

Smaller tremors were also recorded at 1^d 19^h, 2^d 0^h, 3^d 22^h, 4^d 15^h,
 5^d 12^h (local), 6^d 0^h, 6^d 9^h, 6^d 22^h, 7^d 12^h, 9^d 3^h, 9^d 19^h, 11^d 12^h, 11^d 23^h,
 12^d 15^h, 13^d 0^h, 15^d 12^h, 16^d 18^h, 17^d 3^h, 23^d 18^h, 23^d 23^h, 27^d 1^h,
 28^d 16^h, 30^d 4^h.

Clock stopped from 9^d 22^h to 10^d 6^h
 " " " 10^d 19^h to 11^d 6^h
 " " " 11^d 0^h to 21^d 6^h

SEISMOGRAPH RECORDS

For the Month of October, 1926.

FROM HELWAN OBSERVATORY, EGYPT.

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

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DATE 192 <u>6</u> :	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
/ October 3	e	19	57	20			
	H	20	46	23	21	± 73	
	F	24	16	\pm			
/ " 13	e	19	21	40			
	iS	19	32	29			
	M ₁	20	15	21	16	± 24	
	M ₂	20	21	12	16	± 28	
	F	23	10	\pm			
/ " 22	eP	20	03	07			
	S	20	06	00			
	M	20	09	53	11	± 24	
	F	21	16	\pm			
/ " 26	F	3	58	39			
	P _r	4	03	20			
	S	4	09	36			
	M	4	50	49	22	± 130	
	F	11	16	\pm			

Smaller tremors were also recorded at 1^d 10^h, 1^d 22^h, 3^d 8^h, 8^d 20^h, 11^d 0^h,
 11^d 6^h, 12^d 2^h, 12^d 15^h, 13^d 6^h, 13^d 14^h, 14^d 2^h, 15^d 7^h, 15^d 22^h, 18^d 5^h,
 19^d 21^h, 22^d 13^h, 22^d 16^h, 23^d 2^h, 23^d 15^h, 23^d 22^h, 24^d 13^h, 25^d 2^h,
 25^d 16^h, 26^d 14^h, 27^d 5^h, 27^d 20^h, 28^d 2^h, 29^d 6^h, 30^d 1^h, 30^d 10^h, 30^d 19^h,
 31^d 0^h, 31^d 11^h, 31^d 17^h.

Clock stopped from 10^d 2^h to 10^d 6^h.

SEISMOGRAPH RECORDS

For the Month of November, 1926.

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DATE 192 .	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A_E μ	REMARKS.
		h.	m.	s.			
/ November 5	e	8	09	45			
	P _p	8	14	15			
	S	8	20	12	@		@ Probably S
	M	8	57	12	22	± 62	
	F	11	20	\pm			

Smaller tremors were also recorded at 2^d 20^h, 3^d 18^h, 6^d 9^h, 7^d 23^h,
9^d 4^h, 11^d 3^h, 13^d 4^h, 15^d 4^h, 21^d 3^h, 23^d 0^h, 23^d 4^h, 25^d 23^h, 27^d 5^h.

SEISMOGRAPH RECORDS.

For the Month of December, 1926

FROM HELWAN OBSERVATORY, EGYPT.

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

Director P. A. Curry

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DATE 192 <u>6</u>	PHASE.	TIME.			PERIOD. s.	AMPLITUDE A _E . μ	REMARKS.
		h.	m.	s.			
December 16	e	17	58	32			
	M	18	6	27	15	± 14	
<p>Smaller tremors were also recorded at 2^d 8^h 2^d 17^h 2^d 18^h 4^d 19^h 5^d 20^h 7^d 2^h 7^d 4^h 7^d 14^h 7^d 15^h 7^d 20^h 8^d 4^h 9^d 11^h 14^d 17^h 16^d 1^h 2^d 1^h 17^d 11^h 17^d 19^h 20^d 10^h 21^d 19^h 24^d 7^h 24^d 17^h 25^d 7^h 25^d 16^h 27^d 9^h 28^d 5^h 29^d 13^h 31^d 17^h.</p>							