

Table II. Instrumental Reports, April 1, 1925 to June 30, 1925.

ALASKA. C. and G. Survey Magnetic Observatory, Sitka.

$\phi = 57^{\circ} 03.0' N$        $\lambda = 135^{\circ} 20.1' W$        $h = 15 m.$



Instrument	Component	Mass	To	V	$\epsilon$
Bosch-Omori	EW	10 kg	18.8 s	10	Undamped
do	NS	10 kg	17.1	10	do

Date	Phase	C.M.T.	Period	Amplitude		Remarks
				E	N	
1925		h. m. s.	s.	$\mu$	$\mu$	
Apr 11	eE	12 14 19				Phase <sup>s</sup> indistinct
	L <sub>E</sub>	12 19 28				
	M <sub>E</sub>	12 20 52	18	3*		
	e <sub>N</sub>	12 14 15				
	L <sub>N</sub>	12 18 57				
	M <sub>N</sub>	12 34 20	16		2*	
	F <sub>E</sub>	13 01 -				
	F <sub>N</sub>	13 07 -				
	(O)	22 25 59				
	29	eP <sub>E</sub> ?	22 26 59			
eI <sub>E</sub> ?	22 27 52					
M <sub>E</sub>	22 28 04	2;10	8*			
eP <sub>N</sub> ?	22 26 56					
eI <sub>N</sub> ?	22 28 14					
M <sub>N</sub>	22 28 20	9		4*		
F	23 24					
June 4	eI <sub>E</sub>	12 09 25	26			Distance 2100 km.
	M <sub>E</sub>	12 09 59	22	4*		
	eI <sub>N</sub>	12 10 10	27			
	M <sub>N</sub>	12 11 10	12		3*	
	F <sub>E</sub>	12 42				
	F <sub>N</sub>	12 46				
	Q	1 21 04				
	P	1 25 28	3			
	S <sub>E</sub>	1 29 03	5			
	SR <sub>1E</sub>	1 29 39	5			
28	eE	1 30 06	5			
	eE	1 30 34	3			
	S <sub>N</sub>	1 29 00	11			
	e <sub>N</sub>	1 29 57	6			
	L <sub>E</sub>	1 30 46	3	8*		
	L <sub>E</sub>	1 31 06	11	42*		
	M <sub>E</sub>	1 31 25		150*		
	L <sub>2E</sub>	2 15 35				
	M <sub>2E</sub>	2 15 58				
	L <sub>N</sub>	1 31 01				
	L <sub>N</sub>	1 31 05	14		11*	
	M <sub>N</sub>	1 31 36			33*	
	O <sub>N</sub>	1 35 10				
	L <sub>2N</sub>	2 15 35	12		8*	
	M <sub>2N</sub>	2 15 55			23*	
	F <sub>E</sub>	2 39				
	F <sub>N</sub>	2 42				

\* indicates trace amplitude in one-tenth millimeters.



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Date	Phase	C.M.T.	Period	Amplitude		Remarks
				E	N	
1925		h. m. s.	s.	$\mu$	$\mu$	
June 29	SB <sub>1</sub> ?	14 52 37	14			
	LH	14 54 17				
	LN	14 57 19	13			
	NS	15 01 04	13	5*		
	MY	15 00 00	12		5*	
	CE	15 04	14			
	F	16 30				

\* indicates trace amplitude in one-tenth millimeters.