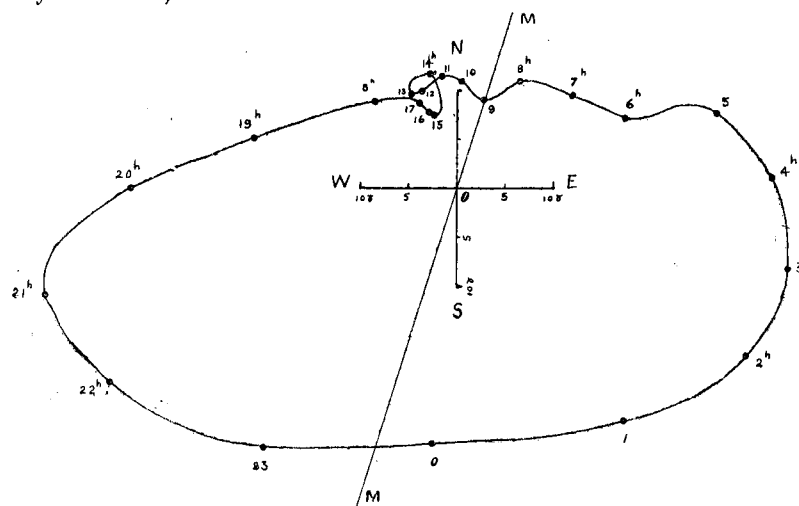


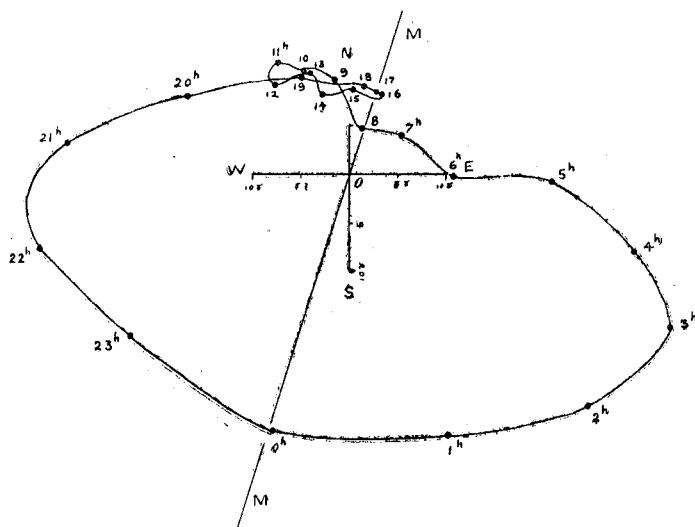
MEAN DIURNAL HORIZONTAL DISTURBING FORCES, 1918, AT CHRISTCHURCH.

$O^h$  = Greenwich midnight. N.S. = Geographical meridian. M.M. = Magnetic meridian. (All days included.)



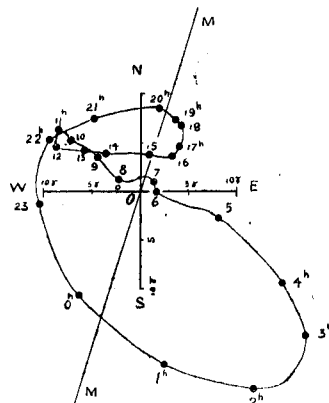
$$O \text{ (origin)} = \begin{Bmatrix} N. 0.21344 \\ E. 0.06493 \end{Bmatrix} \text{ c.g.s.}$$

VECTOR DIAGRAM FOR SUMMER MONTHS, 1918 (ALL DAYS).



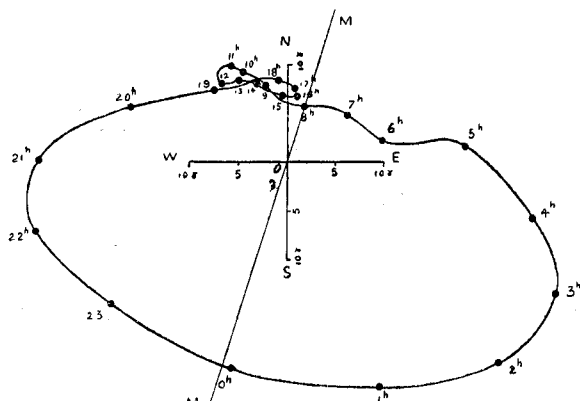
$$O \text{ (origin)} = \begin{Bmatrix} N. 0.21333 \\ E. 0.06494 \end{Bmatrix} \text{ c.g.s.}$$

VECTOR DIAGRAM FOR EQUINOCTIAL MONTHS, 1918 (ALL DAYS).



$$O \text{ (origin)} = \begin{Bmatrix} N. 0.21335 \\ E. 0.06496 \end{Bmatrix} \text{ c.g.s.}$$

VECTOR DIAGRAM FOR WINTER MONTHS, 1918 (ALL DAYS).



$$O \text{ (origin)} = \begin{Bmatrix} N. 0.21338 \\ E. 0.06495 \end{Bmatrix} \text{ c.g.s.}$$

VECTOR DIAGRAM FOR YEAR 1918 (ALL DAYS).