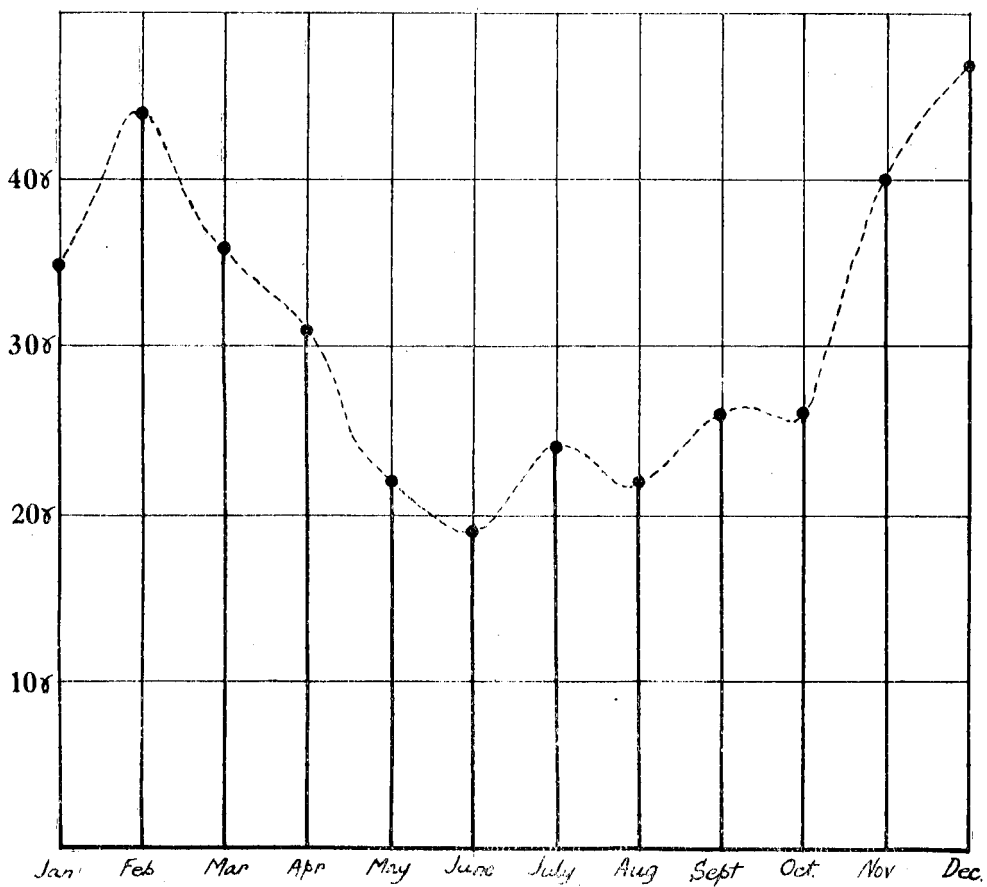


MEAN DIURNAL RANGE OF DECLINATION AT CHRISTCHURCH FOR 1922.



MEAN DIURNAL RANGE OF HORIZONTAL FORCE AT CHRISTCHURCH, 1922.