



FIG. 1.—Cotidal lines in basin where a Kelvin wave is being reflected.—Full lines are cotidal lines. Figures outside the edge of the basin show time of high water on corresponding cotidal line. Dotted lines are lines of equal tidal range. Figures inside basin show amount of tidal range. Small circles with central dot show positions at which tidal motion was calculated. Curved arrow shows direction of rotation of system.