Tidal Stream Flowchart

IDENTIFY THE REFERENCE PORT FROM THE CHART OR TSA

IDENTIFY THE ARROW ON THE TSA CHARTLET OR THE <> ON THE CHART NEAREST TO THE CURRENT POSITION

FIND THE HW/LW TIMES AND HEIGHTS FOR THE DAY AT THE REFERENCE PORT

CALCULATE THE RANGE OF THE TIDE AND COMPARE IT WITH THE MEAN SPRING AND NEAP VALUES

LABEL THE TIDAL HOURS SAWTOOTH TO DETERMINE THE HOURS REQUIRED

EXTRACT THE DIRECTION (SET) AND RATE (DRIFT) FOR THE REQUIRED HOURS

USE THE COMPUTATION OF RATES GRAPH TO OBTAIN THE RATE VALUES FOR THE TIDAL HOURS AND RANGE TO BE USED

HOW MUCH OF THE HOUR DO WE NEED TO USE?

PROPORTION THE RATE TO FIND THE AMOUNT OF DRIFT TO APPLY