Applied Hydraulics – Week 6 – Computer Applications

Assignment

FlowMaster is a computer program that is a hydraulic toolbox to manage hydraulic calculations from gutters, inlets to pipes, channels and weirs. FlowMaster can be accessed from your Mosaic account through Allprograms/Mosaic XP/Engineering/Civil/Haestad Methods/FlowMaster. Using FlowMaster, complete the following:

1) Outline the program to at least three levels of functionality, starting with open channels, pipes, etc.
2) Verify your calculations for previous labs for open channel (Manning's n) and broad crested weir (C_d).