A screenshot of a video game

Description automatically generated with low confidence

Drainage area is crude and errs on the large side

Q = C\*i\*A

C = 0.85

i10 = 4.41 in/hr

A = 1.48 ac

Q10 = 6.2 cfs 🡺 a 15” pipe at 1.3% slope has enough full flow capacity to carry the 10-yr