

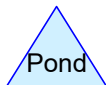
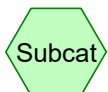
offsite culverts form
weat of route 115

13R

9R

15" culvert pipe #1

15" culvert pipe #2



NPDES_Stormwater-REV1.1

Prepared by Keystone Consulting Engineers
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Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.000	0	TOTAL AREA

Summary for Reach 9R: 15" culvert pipe #2

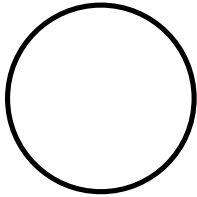
Bank-Full Depth= 1.25' Flow Area= 1.2 sf, Capacity= 8.61 cfs

15.0" Round Pipe

n= 0.011 Concrete pipe, straight & clean

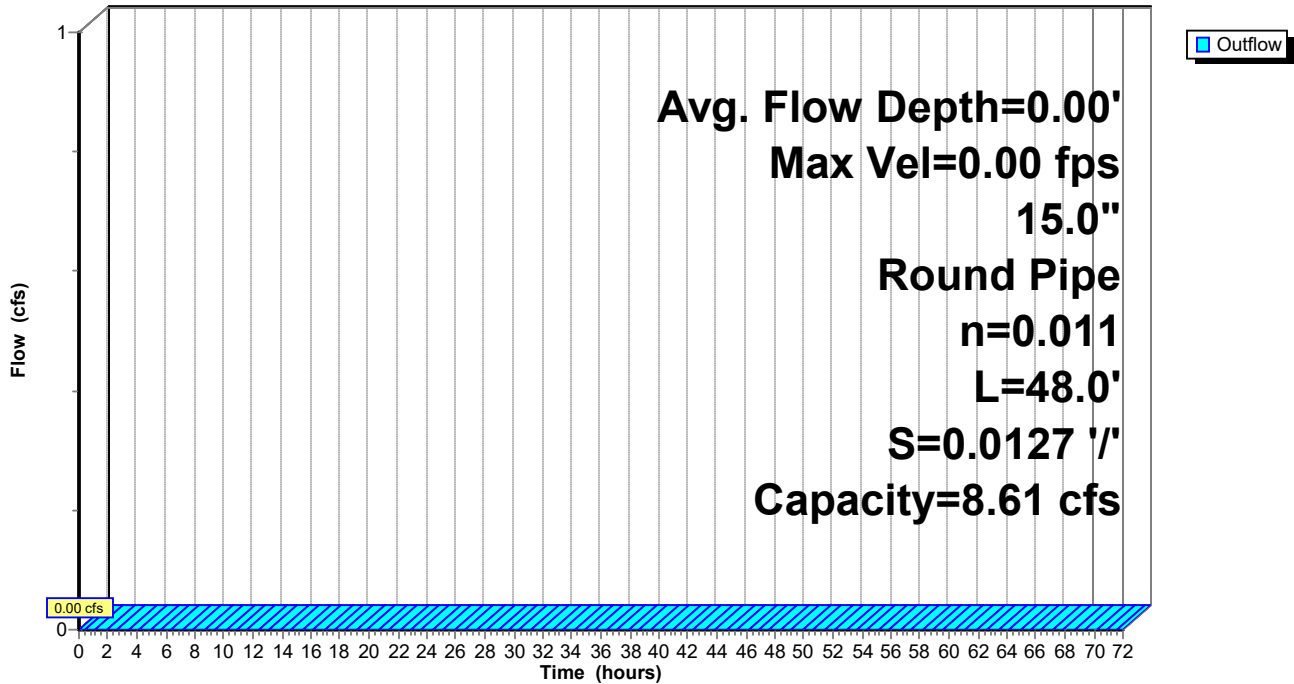
Length= 48.0' Slope= 0.0127 '/'

Inlet Invert= 1,936.56', Outlet Invert= 1,935.95'



Reach 9R: 15" culvert pipe #2

Hydrograph



Summary for Reach 13R: 15" culvert pipe #1

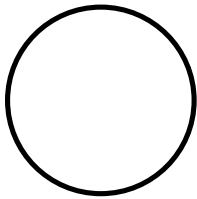
Bank-Full Depth= 1.25' Flow Area= 1.2 sf, Capacity= 11.78 cfs

15.0" Round Pipe

n= 0.011 Concrete pipe, straight & clean

Length= 47.0' Slope= 0.0238 '/'

Inlet Invert= 1,928.67', Outlet Invert= 1,927.55'



Reach 13R: 15" culvert pipe #1

Hydrograph

