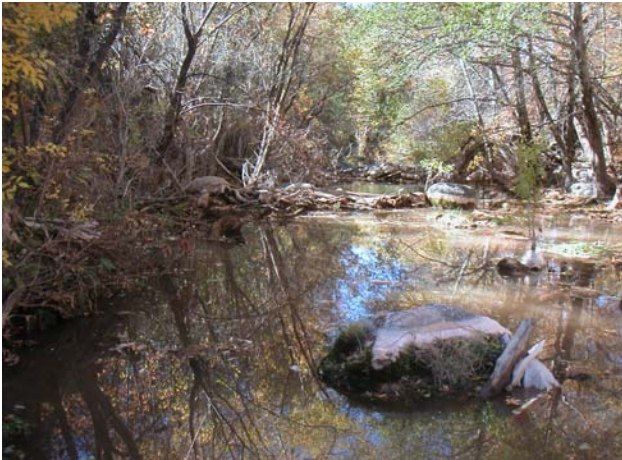


Appendix B – Photographs of Cross-Sections and Estimated Manning's n



Looking downstream near Sta: 0+00, downstream boundary condition: Channel sluggish reach – pools (n= 0.07): Floodplain on Left medium vegetation large cobble (n=0.11): Travertine Dam in Background



Looking Downstream near STA: 0+00, Downstream Boundary Condition: Channel sluggish-pools (n= 0.07): Floodplain on left (n=0.11): Floodplain on Right (n=0.11): Travertine Dam in Background



Travertine dam in background and impounded water near Sta: 0+50. Channel sluggish-pools (n= 0.07)



Looking upstream near Control Point #2 Sta: 1+15, Floodplain medium brush and trees with cobbles and boulders (n=0.11)



Looking Downstream near STA: 0+00, Downstream Boundary Condition: Channel sluggish-pools (n= 0.07): Floodplain on left (n=0.1): Floodplain on Right (n=0.11): Travertine Dam in Background



River right bank condition Sta: 1+00, the rock on the left is shown on the topography. Channel sluggish pools (n= 0.07): floodplain (n=0.11)



Looking upstream near Sta: 0+75: Channel cobble bottom-clean sides (n=0.05): Rock outcrop on river right clean –sides-irregular (n=0.05):



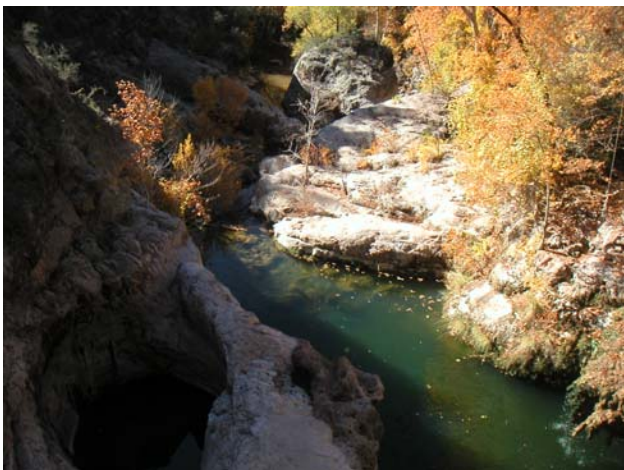
Looking downstream from the top of dam Sta: 2+95. Channel and bedrock (n=0.05)



Looking at approximate Sta: 2+25. Channel and bedrock banks cobble bottom-clean sides-irregular (n=0.05)



Pool located at Cross-Section #1 Sta: 4+00. Weedy-sluggish (n=0.065)



Looking downstream from the top of dam Sta: 2+95. Channel and bedrock, cobble bottom-clean sides-irregular (n=0.05)



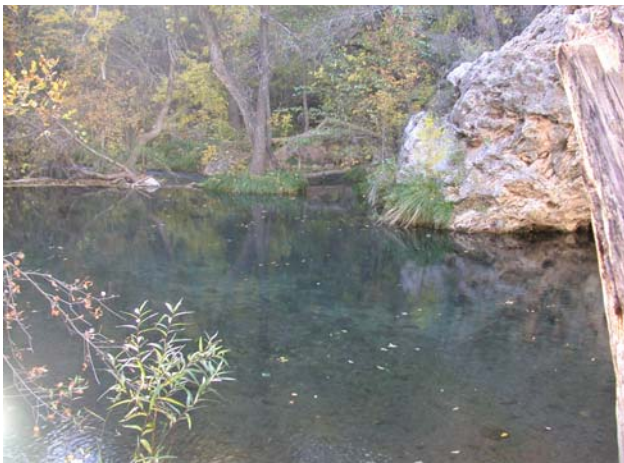
Typical Channel and bank conditions near Cross-Section #2 Sta: 5+50. Channel (n=0.055): Floodplain medium brush with trees (n=0.085)



River Right Floodplain Condition at Cross-Section #2
Sta: 5+50. Floodplain ($n=0.085$)



Scoured Area at Cross-Section #4. Sta: 9+25



Pool located at Cross-Section #3 Sta: 8+25, Photo is
taken from river left bank. Channel ($n=0.06$)



Floodplain Condition and material at Cross-Section #4
Sta: 9+25. Floodplain ($n=0.085$)



River Right Floodplain at Cross-Section #3 Sta: 8+25.
This photo shows the large point-bar deposit across
from the large rock. ($n=0.085$)



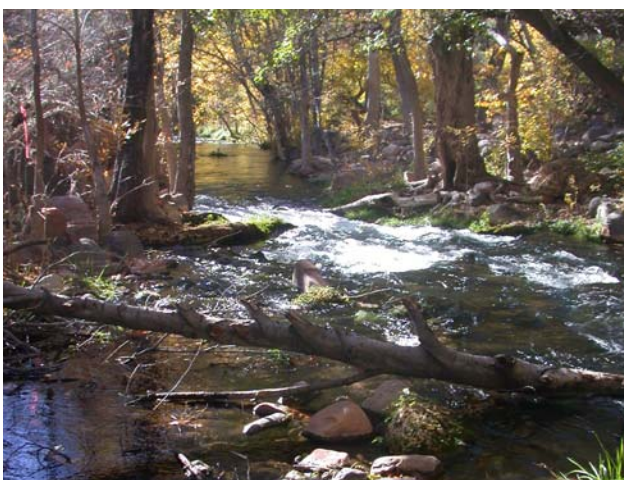
Typical Channel bank conditions near Cross-Section
#5 Sta: 10+00



River Right Channel and Bank Condition at Cross-Section #5 Sta: 10+00. Channel ($n=0.055$): Floodplain ($n=0.1$)



Bank Condition at Cross-Section #6 Sta: 10+60



Looking Downstream from Cross-Section #6 through riffle to pool Sta: 10+60. Channel ($n=0.065$): Floodplain river left and river right ($n=0.1$)



Floodplain Condition and material at Cross-Section #6 Sta: 10+60. Floodplain ($n=0.1$)



Looking Upstream from Cross-Section #6 Sta: 10+60 Channel through riffle to upstream pool ($n=0.065$)



Looking across channel to River Right Bank at Cross-Section #6 Sta: 10+60. Channel ($n=0.065$)



Looking Downstream from Cross-Section #9 through pool to riffle. Sta: 12+50. Channel ($n=0.06$): Floodplain ($n=0.1$)



Looking Upstream from Cross-Section through pool to riffle. #9 Sta: 12+50. Channel ($n=0.06$): Floodplain ($n=0.1$)