

STREAM SURVEY DATA SHEET (VSS 034D) - Item #8.3

APPLICANT		Application/Permit No.	
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Stream		Tributary to		Watershed	
County		Location			

Elevation from		to		Stocked Trout Stream		Yes		No
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Date of Survey		Weather during Survey					Preceding 24 hours		
Temperature (EC)	Air		Water			Time of Day			
Water quality tested?		Yes		No		pH		Other analyses (specify)	
Method used in sampling:									
Survey conducted by:									

		Length	Average Width	Maximum Depth	Average Depth
Pool Size					
Riffle Size					
Flat Size					
Total length of stream section which will be affected: (in feet)					
Yes	No	Has stream been channelized? If yes, indicate sections ()			
Yes	No	Do sections of the stream go dry during the summer? If yes, identify the sections ()			

Flow Stage ¹		Amount of Stream Channel Occupied by Flow ²			Siltation Rate ³	
Turbidity ⁴		Color ⁵		Aquatic Vegetation ⁶		

Bank Stability (%)	Highly Stable		Slightly Erodable		Moderately Erodable		Highly Erodable
Fish Cover (%)	Deep Pools		Rooted Aquatics		Overhanging Brush		Undercut Bank
	Rock Ledges		Large Rocks		Debris in Stream		Overall Rating⁷

¹ Flow Stage: A = above normal N = normal B = below normal

² Stream flow: A = 75-100% B = 50-75% C = 30-50% D = 10-30% E = less than 10%

³ Siltation: H = heavy M = moderate S = slight N = none noticeable

⁴ Turpidity: 1 = clear 2 = slightly discolored 3 = murky 4 = muddy 5 = very muddy

⁵ Color: W = white Y = yellow L = light brown D = dark brown O = other (specify in comment section)

⁶ Aquatic vegetation: R = rooted E = emergent A = algae M = moss N = none

⁷ Overall rating: 1 = excellent 2 = good 3 = fair 4 = poor

Bottom Type (by %)	Sand		Organic Debris		Fine Gravel		Small Rubble	
	Bedrock		Muck, Silt & Clay		Coarse Gravel		Large Rubble	
	Boulders							

INVERTEBRATES		VERTEBRATES	
Species	Abundance ⁸	Species	Abundance

GENERAL COMMENTS: (Please include any observations which describe the general condition of the stream; channelized sections; areas of intermittent flow; noted deviation of the stream location (as compared to that shown on the USGS map); and, any unusual or unnatural conditions relative to the stream.):

⁸ Abundance: 1 = abundant 2 = common 3 = rare