NSFHAP Field Sheet #:

River Name: _____ Watershed Code: _____ Date: _____ Time: _____ Crew: _____

Site Boundary Coordinates: D/S _____ _____ U/S _____ _____

Site Bankfull Width: _____ Site Length: _____ Transect Spacing: _____ Stream Order: _____

Air Temp: _____Water Temp: _____ pH: _____ Conductivity: _____ TDS: _____ DO: _____

Channel Cross-sections

	Floodplains		Height and Widths			Wetted Depths				
	Average Left Width	Average Right Width	Bankfull Width (m)	Bankfull Height (m)	Wetted Width (m)	1/4 of Width (cm)	2/4 of Width (cm)	3/4 of Width (cm)	Thalweg (cm)	Thalweg Location (m)
T1										
T2										
T3										

Substrate and Cover

				¼ Width					1/2 Width					¾ Width							
	GPS Coordinates		Habitat Type	Fines	Gravel	Cobble	Boulder	Bedrock	Fines	Gravel	Cobble	Boulder	Bedrock	Fines	Gravel	Cobble	Boulder	Bedrock	% Embedded	Instream Cover for Juveniles (# of fish)	Instream Cover for Adults (# of fish)
T1																					
T2																					
T3																					

Riverbanks and Riparian Area

	% Trees	% Shrubs	% Grass	% Bare Soil	% Eroding	% Stable Ground	% Stream Shade	Ice Scar Height
Left Bank								
Right Bank								
Vegetation Index:					Avg:	Avg:		

Pool Measurements									
Transect #	Max Depth (cm)	Depth of Pool Tail (cm)	Est. Low Flow Max Depth (cm)	Average Length (m)	Average Width (m)	Final Pool Area (m^2)	% Pool Cover	Percentage of Pools	Pool Class Rating

Pictures	
#	Description

Avg. Substrate Size in Spawning Areas (*Brook trout*) (cm): _____
Avg. Substrate Size in Spawning Areas (*Atlantic salmon*) (cm): _____
% Fines (*Brook trout Spawning*): _____
% Fines (*Salmon Spawning*): _____
Point Bar Presence/Condition: _____

Rock Grab: □ 3 Minute Kick: □
Net Type/Mesh Size: _____ /____
% EPT: __ __ %Chironomids: _ _

Common Name				Tally
Midges				
Snails, Limpets				
Sow Bugs				
Aquatic Earthworm				
Beetles				
Mayflies				
Fishflies, Alderflies				
Stoneflies				
Caddisflies				

Notes and Section Sketch: Indicate right and left banks, tributaries and inflows, flow direction, and general river form description