

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																				
		1/4 Width					1/2 Width					3/4 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