## REACH CHARACTERIZATION FIELD DATA SHEET

STREAM NAME			LOCATION DESCRIPTION							
REACH ID #										
UTM (us end) N	E		ELEVATION							
UTM (ds end) N E			STREAM ORDER							
INVESTIGATORS										
FORM COMPLETED	BY	DATE		ASSOCIA	TED SITE ID #s					
		TIME	AM PM							
WEATHER	N	ow	Past	24	Has there been a heavy rain in the last 7 days?					
CONDITIONS	Ľ	storm (heav		rain)						
		rain (steady showers (inte								
	%C			ver 🔲 %						
	Clear/sunny Cher									
STREAM										
MORPHOLOGY	Reach Type Proportion of Reach Represented by Stream Morphology Types									
			ascade edrock w/alluvi							
	□ Step-Pool □ Bedrock Pool% Other%									
					List					
SEDIMENT MANAGEMENT ACTIVITIES (include short description)										
SEDIMENT SOURCES		r Harvesting	IES (IIIciuue	SHULLUESCH	ption)					
		0	<u> </u>							
	Mining	g (Hardrock / Plac	cer)							
		ng and/or Agricul								
	_		<u> </u>							
		nce of Fire								
		Yes LINU		<u> </u>						
		EROSIONAL FEATURES								
		Hillslopes		······································						
	Mino	Evidence or gullying/rilling lerate gullying/rillir	☐ Mass	r gullying/rillir wasting (sli r						
		and related feature								
				~						
		aved	Ditch/Roadci	e ut	Does sediment reach channel directly?					
	□ No Evidence       □ Culvert/Bridge         □ Unpaved       □ Ditch/Roadcut         □ Paved       □ Other									
		SITIONAL FEATU	IDEQ							
				in L	Channel bars					
		In-filling (DS) deposits			Other					
	Draifly d		-t reach abora	-toriotion						
REACH DESCRIPTION	Breiliy u	lescribe prominer	it reach chara	cteristics						
DESCRIPTION										

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STREAM NAME	REACH ID #								
RIPARIAN VEGETATION	Indicate the dominant riparian vegetation type (if multiple types, indicate percent) Trees Shrubs Grasses Herbaceous dominant species present								
	Extent of Riparian Buffer ZoneWidth of Riparian Buffer ZoneRiparian Vegetation AgeNone< 1 Channel width								
	Canopy Cover								
LARGE WOODY DEBRIS	Individual logs INot Present Present in Cutbank Present in Channel								
AQUATIC VEGETATION	Indicate the presence of: Submerged Emerged Macrophytes Algae Periphyton Percent within reach%%								
WATER QUALITY	Temperature <sup>0</sup> C        Stream Origin          Glacial       Swamp / bog (tanins)         Specific Conductance       Non-glacial montane       Other         Dissolved Oxygen       Turbidity (visual)           pH       Clear       Slightly turbid       Turbid         Turbidity       Opaque       Stained       Other         Notes								
DISCHARGE	Velocity-Area Method Distance from Velocity Discharge								

DISCHARGE	Velocity-Area Method										
	Distance from water's edge (m	ו) Width (m)	Depth (m	Velocity n) (m/s)	Discharge (cms)	Notes					
	Total Discharge (cms)										
	Float Method Float										
	Widt	h (m) Avg	Depth (m)	Distance (m)	Avg Time (s)	Discharge (cms)					
	XS 1										
	XS 2										
	Avg Discharge x 0.8 = Estimated Discharge (cms)										