

# Discharge/Cross Section Field Sheet

Stream Name:				Date:		Start Time:		End Time:	
EPD Office:		WP1-Atlanta	WP2-Brunswick	WP3-Cartersville	WP4-Tifton			Time Zone	EST EDT
Mon Loc ID:		File Name:		Recorder:			Measurer:		
Investigators:				Project/Reason for Survey:					
Instrument #:		Latitude:		Longitude:			GPS Error: +/- _____ (ft)		
Location Comments:				Tape reading @ Water Starting Edge (ft):			Water Ending Edge (ft):		
Compass Direction of Tag Line: ____ °		Bank Start (Facing DS) :		LB to RB	RB to LB	Point A Pin Location:		Left Bank	Right Bank
Water Appearance:		Blackwater	Clearwater	Unsure	Unsure/Black	Unsure/Clear	Stream Wadeable?:		Yes No
Tidal Cycle:		1/4 ebb	1/2 ebb	3/4 ebb	Low Tide	1/4 flood	1/2 flood	3/4 flood	High Tide N/A
Start Tape Down (ft):		End Tape Down (ft):		Start Staff Gage Height (ft):			End Staff Gage Height (ft):		
Sampling Type:		Targeted	Probabilistic	Camera:		Photo #s: US:		DS:	LB: RB:
XS Benchmark #1:				Photo #s:		Direction:		Distance (feet):	
XS Benchmark #2:				Photo #s:		Direction:		Distance (feet):	
Other Photos/Locations/Description:							Activity Type: Routine Replicate		

**NOTE: For depths 2.5 feet or deeper- velocity readings should be taken at 0.2 and 0.8 depth.**

Pre-Deployment Diagnostics					Setup Parameters					
Recorder status	H2O T (F°)	%BATTERY	Raw Data	Time Changed?	Units	Averaging time (sec)	Data Collection Mode			Salinity
				Yes No	Standard	40	Discharge			
Station #	1	2	3	4	5	6	7	8	9	10
Location on Tape										
Water Depth										
Velocity	.2									
	.6									
	.8									
Station #	11	12	13	14	15	16	17	18	19	20
Location on Tape										
Water Depth										
Velocity	.2									
	.6									
	.8									
Station #	21	22	23	24	25	26	27	28	29	30
Location on Tape										
Water Depth										
Velocity	.2									
	.6									
	.8									
Tot Discharge:		Mean Velocity:			Tot Width:			Tot Area:		

Comments: \_\_\_\_\_

Bio Site ID: \_\_\_\_\_

Units: Discharge - ft<sup>3</sup>/s    Velocity - ft/s    Width - ft    Area - ft<sup>2</sup>    Location on Tape - ft    Water Depth -ft

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