

Watershed Assessment Discharge/Cross Section Field Sheet

Stream Name:		WA Site ID:		Date:		Start Time:		End Time:	
Project: Watershed Assessment				Sampling Type: Targeted				Time Zone EST EDT	
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			Lower Bank Monument (Point A):			Left Bank Right Bank	
Water Appearance:	Blackwater	Clearwater	Unsure	Unsure/Black	Unsure/Clear				
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):		
Activity Type:	Routine	Replicate			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:							Camera Information:		

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? Yes No	Units Standard	Averaging time (sec) 40	Data Collection Mode Discharge			Salinity
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: _____

Units: Discharge - ft³/s Velocity – ft/s Width – ft Area – ft² Location on Tape – ft Water Depth -ft