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: ____ º	**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?**	**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										
Velocity .6										
Velocity .8										
Station #	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
Location on Tape										
Water Depth										
Velocity .2										
Velocity .6										
Velocity .8										
Station #	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**
Location on Tape										
Water Depth										
Velocity .2										
Velocity .6										
Velocity .8										
Tot Discharge:		**Mean Velocity:**			**Tot Width:**			**Tot Area:**		

Comments: _____

Units: Discharge - ft^3/s Velocity – ft/s Width – ft Area – ft^2 Location on Tape – ft Water Depth -ft