9-275-I	07/	08/09		U.	U.S. DEPARTMENT OF THE INTERIOR							Meas. No.					
Station Number				U.S. Geological Survey ADCP Discharge Measurement Notes									1	Processed by			
				AD	CP D	ischa	arge M	ea	suren	nent l	Not	es		Check	red by		
Station 1	Name																
Date ,					0 Party												
Width Area / Rated Area						Vel	ocity		Index Gag				ge Hei	ge Height Discharge			
Gage Height Change					•			rating Indicated Sh			ift	j					
	% diff				Vo.:						Y at or N						
ADCP Mfr / Model / F					iency	,		Serial No. Firmwa			are		Softwa	ıre			
		_							_							_	
	Boat/I	Motors	Used	d			GPS U	Js	ed	A	DC	P De	pth		ag. Test /		
C	G 13	0.75	1.5													or N	
Compass		& Tota	al Err	or	Ma	g. Va	ar	_		agVar Mo					Moving		
Y or Meas. V		`am=	Α.	DCD II	Voter	Tom	n		n-site eather					77	Y o		
	/ C at	emp	A.	OCP W	vater / C at		þ	W	eatne	1 / 1	Air		p F/C	W	ind Spee	u / DIF.	
Г	/ C at			Gage 1									r / C	Site	Conditi	one	
Tr.	Star	t	Prim		Ktau	ings										Olis	
Time	Enc		efere										Max Water Depth				
													Max	Max Water Speed			
		\perp											Max	Max Boat Speed			
		\perp											Wat	Water Mode			
													Bottom Mode				
		\perp											Streambed n			terial	
															Salinity		
		_													ppt at		
Weighted MGH													kbar f				
GH corre													(Check	bar chanş	ged to:	
Correct N	MGH														at		
Wading,	cable, i	ce, bo	at, up	str., do	wnst	r., sic	le bridg	ge				ft., r	ni. up	str., do	ownstr. o	f gage	
Measuren	nent ra	ted:	excel	llent (2	%),go	ood (5%), fa	ir	(8%),	poor	(>8	3%)	base	d on f	ollowing	conditions	
Flow																	
Cross sec	tion:																
Control:																	
Gage oper	rating:	Y	or N	Reco	ord re	move	ed: Y	Y (or N	File	ena	me:					
Battery vo				V			rifice c										
Bubble-ga		: Ta	nk			Line				Bubl		rate	/ min				
Extreme-0				Max				N	Min				CSG Checked Y or N				
HWM on											M elevation						
GH of zer		= GH		\neg			contro	1			=	П	ft	_	certainty	±	
						Sheet N	No.			of		sheets					
								D	nicet I	10.			01	l .	Silects		

9-275-I 07/08/09				U.S. DEPARTMENT OF THE INTERIOR U.S. Geological Survey										Meas. No.			
Station Number									Processed by								
				ADCP Discharge Measurement Notes									Checked by				
Station N	Name																
Date				, 20			Party										
Width Area / Ra			Rated	Area	1	Velocity			lex		Gag	e Heig	ht	Disc	charge		
Gage Height Change				Meas.	plots	Fro	m ra	n rating Indi			d Shi	ift	ADO	d to WT			
in hrs.				% dif			ff No.:						Y at		_ or N		
ADCP Mfr / Mod			del /	Freque	ency		S	erial No).	Fi	rmwa	ire		Softwa	re		
	Boat/l	Motors U	Jsed			GP	S Us	ed	Al	DCI	P Dep	oth	Diag. Test / Errors?				
												□ Y or N					
Compass		& Total	Erro	or	Mag.	Var	MagVar Method					Moving Bed?					
Y or		<u></u>						n-site						Y 01			
Meas. W		Temp	AL	OCP Wa		emp	V	Veather	/ /	Air			Wind Speed / Dir.				
°F	/ C at			°F /							°I	7 / C					
				Gage R	leadin	ıgs						Site Conditions			ons		
Time	Star Enc		rima ferer	- 1								Max Water Depth					
												Max	Wate	r			
												Max	Boat	Speed			
												Wate	r Mo	de			
					1			Be			Botto	Bottom Mode					
									\top				Stream	mbed ma	terial		
									\top								
									\top					Salinity			
									\top					ppt at			
Weighted	MGF	Ŧ		$\overline{}$								Check	bar f				
GH corrections														bar chang	ged to:		
Correct N	ИGH													at	,		
Wading, c	able i	ice boat	uns	tr dov	vnstr	side br	idae				fì	mi ı	ınstr		of gage		
Measurem			· .	ent (2%				(8%),	poor	(>8			•	ollowing	. or gage		
Flow		•															
Cross sect	ion:																
Control:																	
Gage oper	ating:	Y o	r N	Recor	d rem	oved:	Y	or N	File	enar	ne:						
Battery vo	ltage			VI	ntakes	s/Orific	e cle	aned/p	urgec	1:							
Bubble-ga	ige psi	: Tan	k		L	ine			Bubb	ole r	ate				/ min		
Extreme-0	GH inc	licators:		Max			I	Min				CS	G Ch	ecked	Y or N		
HWM on	stick				Ref el	ev.			-		HW	/M ele	vatio	n	_		
GH of zer	o flow	= GH		-	depth	at con	trol			=		ft,	Unc	ertainty	±		
								Sheet N	lo.	Г		of		sheets			

	Acousti	c Profiler	Discharge	Measurei	S	Filename Prefix:					
Left Bank:	Slo	ping Ver	tical Other:			Right Bank:	Sloping	Vertical	Other:		
Transect No.		Starting			ling	Total Discharge			Notes		
Transcot 110.	Bank	Time	Distance	Distance	Time				1,000		
	L R										
	L R										
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Notes			1		1		I				

	Acousti	c Profiler	Discharge	Measurei	s	Filename Prefix:					
Left Bank:	Slo	ping Ver	tical Other:			Right Bank:	Sloping	Vertical	Other:		
Transect No.		Starting			ling	Total			Notes		
Transcot 1 to.	Bank	Time	Distance	Distance	Time	Discharge					
	L R										
	L R										
	L R										
	L R										
	L R										
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Notes							-				
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