

9-275-I	07/08/09	U.S. DEPARTMENT OF THE INTERIOR <i>U.S. Geological Survey</i>				Meas. No.	
Station Number		ADCP Discharge Measurement Notes				Processed by	
						Checked by	
Station Name							
Date	, 20__		Party				
Width	Area / Rated Area	Velocity	Index	Gage Height	Discharge		
Gage Height Change	Meas. plots	From rating	Indicated Shift	ADCP Sync'd to WT			
in hrs.	% diff	No.:		Y at _____ or N			
ADCP Mfr / Model / Frequency		Serial No.	Firmware	Software			
Boat/Motors Used		GPS Used	ADCP Depth	Diag. Test / Errors?			
□ Y or N							
Compass Calib. & Total Error		Mag. Var	MagVar Method		Moving Bed?		
Y or N			On-site Model Previous		Y or N		
Meas. Water Temp		ADCP Water Temp	Weather / Air Temp		Wind Speed / Dir.		
°F / C at		°F / C at	°F / C				
Gage Readings				Site Conditions			
Time	Start End	Primary reference				Max Water Depth	
						Max Water Speed	
						Max Boat Speed	
						Water Mode	
						Bottom Mode	
						Streambed material	
						Salinity	
						ppt at	
Weighted MGH						Checkbar found	
GH corrections						Checkbar changed to:	
Correct MGH						at	
Wading, cable, ice, boat, upstr., downstr., side bridge			ft., mi. upstr., downstr. of gage				
Measurement rated:	excellent (2%), good (5%), fair (8%), poor (>8%)			based on following conditions			
Flow							
Cross section:							
Control:							
Gage operating:	Y or N	Record removed:	Y or N	Filename:			
Battery voltage	V	Intakes/Orifice cleaned/purged:					
Bubble-gage psi:	Tank	Line	Bubble rate	/ min			
Extreme-GH indicators:	Max	Min	CSG Checked	Y or N			
HWM on stick	Ref elev.	HWM elevation					
GH of zero flow = GH	- depth at control	=	ft,	Uncertainty	±		
Sheet No.		of	sheets				

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GH of zero flow = GH	- depth at control	=	ft,	Uncertainty	±		
Sheet No.		of	sheets				

Acoustic Profiler Discharge Measurement Notes						Filename Prefix:	
Left Bank:	Sloping Vertical Other:_____				Right Bank:	Sloping Vertical Other:_____	
Transect No.	Starting			Ending		Total Discharge	Notes
	Bank	Time	Distance	Distance	Time		
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
Notes							

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Transect No.	Starting			Ending		Total Discharge	Notes
	Bank	Time	Distance	Distance	Time		
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
	L R						
Notes							