

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site:					County:		Date:		Investigators:		
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Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	STORET Station Number:	
0	1				60	1				Secchi depth	
	2					2				Estimated?	
	3					3				# points ranked 4-6	
	4					4				total points assessed	
	5					5				% points ranked 4-6	
	6					6					
	7					7					
	8					8					
	9					9					
10	1				70	1				Check accompanying data collected at same site/date.	
	2					2				Algal mat sample	
	3					3				Linear Veg Survey	
	4					4				Habitat Assessment	
	5					5				SCI/Biorecon	
	6					6				Water sample	
	7					7				RQ-	
	8					8					
	9					9					
20	1				80	1				Algal Thickness Rank	
	2					2				N rough, no algae, slimy, algae up to 1mm	
	3					3				3 >1mm - 6mm	
	4					4				4 >6mm - 20mm	
	5					5				5 >20mm - 10 cm	
	6					6				6 >10 cm	
	7					7					
	8					8					
	9					9					
30	1				90	1					
	2					2					
	3					3					
	4					4					
	5					5					
	6					6					
	7					7					
	8					8					
	9					9					
40	1				100	1					
	2					2					
	3					3					
	4					4					
	5					5					
	6					6					
	7					7					
	8					8					
	9					9					
50	1				Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.						
	2				Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.						
	3				Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.						
	4				Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.						
	5										
	6										
	7										
	8										
	9										