

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Madison Blue County: Madison Date: 8/27/14 Investigators: Bnolger, Eller, Macblox

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	
0	1	5			60	1				
	2					2				
	3	5				3				
	4					4				
	5	4		0		5				
	6					6				
	7	4				7				
	8					8				
	9	6				9				
10	1	N			70	1				
	2					2				
	3	5				3				
	4					4				
	5	6		10		5				
	6					6				
	7	4				7				
	8					8				
	9	5				9				
20	1	4			80	1				
	2					2				
	3	6				3				
	4					4				
	5	5		12		5				
	6					6				
	7	6				7				
	8					8				
	9	3				9				
30	1	N			90	1				
	2					2				
	3	5				3				
	4					4				
	5	3		17		5				
	6					6				
	7	N				7				
	8					8				
	9	N				9				
40	1	6			100	1				
	2					2				
	3	4				3				
	4					4				
	5	4		15		5				
	6					6				
	7	5				7				
	8					8				
	9	N				9				
50	1	N			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. Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank. 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. <u>24</u> 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%.					
	2									
	3	5								
	4									
	5	N		18						
	6									
	7	4								
	8									
	9	6								

STORET Station Number:

Secchi depth
Estimated?

points ranked 4-6
total points assessed
% points ranked 4-6

Check accompanying data collected at same site/date.

Algal mat sample
Linear Veg Survey
Habitat Assessment
SCI/Biorecon
Water sample

RQ-

Algal Thickness Rank	
N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm