

Form FD 9000-25 FDEP Rapid Periphyton Survey (DEP SOP FS 7230) Revised 10/11/11

Site:		County:		Date:		Investigators:	
Transect (m)	Point 1=right 9=left	Algal Thickness Rank (0 - 6)	Canopy Cover (# shaded)	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (0-6)	Canopy Cover (# shaded)
0	1			40	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		
10	1			50	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		
20	1			60	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		
30	1			70	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (0-6)	Canopy Cover (# shaded)	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (0-6)	Canopy Cover (# shaded)
80	1			80	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		
90	1			90	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		
100	1			100	1		
	2				2		
	3				3		
	4				4		
	5				5		
	6				6		
	7				7		
	8				8		
	9				9		

Algal Thickness Rank	0	1	2	3	4	5	6
rough, no algae							
< or =0.5 mm							
or slimy							
>0.5 - 1 mm							
>1mm - 6 mm							
>6 - 20 mm							
>20 mm - 10 cm							
>10 cm							

Record an "X" for points where algae is not sampled because the substrate cannot be seen or reached with the hand. If the cell is left blank, data managers will assume point was not evaluated.
Record canopy cover as the NUMBER OF SMALL DENSIMETER SQUARES (OUT OF 96) THAT HAVE CANOPY COVER. Measure while facing upstream.
Collect an 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%.

Check accompanying data collected at same site/date.
Water sample
Algal mat sample
SCI/Biorecon (circle 1)
Habitat Assessment
RQ: