

Site:

Poe Spring

Date: 4/21/10

Investigator: L. Hester
P. Madden

Transect (m)	Point 1=right 9=left	Algal Thickness (0 - 5)	Algae Type	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness (0 - 5)	Algae Type	Canopy Cover		
0	1	4	(F) D O	39/96	60	1		F D O			
	2	5	(F) D O								
	3	4	(F) D O								
	4	1	(F) D O								
	5	4	(F) D O								
	6	4	(F) D O								
	7	5	(F) D O								
	8	1	(F) D O								
	9	0	F D O								
10	1	5	(F) D O	63/96	70	1		F D O			
	2	5	(F) D O								
	3	1	(F) D O								
	4	6	(F) D O								
	5	5	(F) D O								
	6	5	(F) D O								
	7	5	(F) D O								
	8	5	(F) D O								
	9	6	(F) D O								
20	1	5	(F) D O	51/96	80	1		F D O			
	2	6	(F) D O								
	3	5	(F) D O								
	4	5	(F) D O								
	5	5	(F) D O								
	6	0	F D O								
	7	1	(F) D O								
	8	0	F D O								
	9	5	(F) D O								
30	1	4	(F) D O	48/96	90	1		F D O			
	2	6	(F) D O								
	3	6	(F) D O								
	4	3	(F) D O								
	5	5	(F) D O								
	6	5	(F) D O								
	7	4	(F) D O								
	8	0	F D O								
	9	5	(F) D O								
	1	5	(F) D O	67/96	100	1		F D O			
	2	6	(F) D O								
	3	5	(F) D O								
	4	4	(F) D O								
	5	4	(F) D O								
	6	3	(F) D O								
	7	0	F D O								
	8	0	F D O								
	9	6	(F) D O								
	1	4	(F) D O	10/96	Algal Thickness Rank						
	2	6	(F) D O		0	1	2	3	4	5	6
	3	6	(F) D O		0 mm	<0.5 mm	0.5 - 1	>1 to <6	6 - 20	2-10	>10
	4	6	(F) D O		rough	or slimy	mm	mm	mm	cm	cm
	5	0	F D O		Record an "X" for points where algae is not sampled because the substrate cannot be seen or reached with the hand.						
	6	3	(F) D O		Algae Type: F = Filamentous D = Diatoms O = Other						
	7	0	F D O		Record canopy cover as the number of small densiometer squares (out of 96) that HAVE TREE COVER. Measure while facing upstream						
	8	5	(F) D O								
	9	4	(F) D O								

approx width of run: 47.9 feet
 3 run length only long enough
 2 transects.