

Site: Rainbow #1 Spring

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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		F D O		60	1	2	(F) D O	16/96		
	2		F D O			(F) D O					
	3		F D O			(F) D O					
	4		F D O			(F) D O					
	5		F D O			(F) D O					
	6		F D O			F D (O)					
	7		F D O			F D (O)					
	8		F D O			(F) D O					
	9		F D O			(F) D O					
10	1		F D O		70	1	1	F D O	0/96		
	2		F D O			(F) D O					
	3		F D O			F D O					
	4		F D O			(F) D O					
	5		F D O			(F) D O					
	6		F D O			F D (O)					
	7		F D O			F D (O)					
	8		F D O			(F) D O					
	9		F D O			(F) D O					
20	1		F D O		80	1	0	F D O	4/96 20/96		
	2		F D O			F D (O)					
	3		F D O			F D (O)					
	4		F D O			F D (O)					
	5		F D O			F D O					
	6		F D O			F D O					
	7		F D O			F D O					
	8		F D O			F D O					
	9		F D O			(F) D O					
30	1	3	(F) D O	8/96	90	1	4	(F) D O	0/96		
	2	4	(F) D O			(F) D O					
	3	1	F D O			F D O					
	4	1	F D O			F D (O)					
	5	3	F D O			F D (O)					
	6	3	(F) D O			F D (O)					
	7	4	(F) D O			F D (O)					
	8	2	F D O			F D O					
	9	5	(F) D O			(F) D O					
40	1	3	(F) D O	10/96	100	1	5	(F) D O	40/96		
	2	3	(F) D O			F D O					
	3	3	(F) D O			(F) D O					
	4	1	F D O			(F) D O					
	5	2	(F) D O			F D O					
	6	4	(F) D O			F D O					
	7	3	(F) D O			(F) D O					
	8	2	(F) D O			F D O					
	9	4	(F) D O			(F) D O					
50	1	2	(F) D O	0/96	Algal Thickness Rank						
	2	3	(F) D O		0	1	2	3	4	5	6
	3	3	(F) D O		0 mm rough	<0.5 mm or slimy	0.5 - 1 mm	>1 to <6 mm	6 - 20 mm	2-10 cm	>10 cm
	4	1	F D O		Record an "X" for points where algae is not sampled because the substrate cannot be seen or reached with the hand.						
	5	4	(F) D O		Algae Type: F = Filamentous D = Diatoms O = Other						
	6	5	(F) D O								
	7	1	F D O								
	8	1	F D O								
	9	6	(F) D O								

Notes: - Rainbow #1 Run only long enough for 8 transects before reaching Rainbow #4 Spring.

- algae type 'other' is 'flocculating algae'

Record canopy cover as the number of small densiometer squares (out of 96) that HAVE TREE COVER. Measure while facing upstream