

Habitat Survey Stream Morphology Field Sheet

Date: ~~8/12/07~~ 8/12/07 Stream Name: Southern River GPS Location: SS. 81239, -130.1530
 Crew: B. BOY Stream Number: _____ Waypoint ID: 052
S. WILLIAMS Site Photos: 078 Upstream: 115 Downstream: 119 Other: 111-112
 Channel Type: _____ %LWD: 0
 Stream Gradient: Incision depth (m): <1 1-1.9 2-3.9 4-5.9 6-9.9 10-19 >20 Channel pattern: Single
 D/S: Distance: _____ Downstream left bank: _____ Left sideslope length: D= _____ Angle: _____
 U/S: Distance: _____ Downstream right bank: _____ Right sideslope length: D= _____ Angle: _____
 Bankfull width: 575 ft Flow Method: _____ Float _____ Meter _____ Other _____
 Floodprone-width: _____ (at 2X max bankfull depth) Cross-sectional measurement method: _____ Level _____ Clino _____

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Parameter	RBF														
Rod															
Station (ft)	0	3	6	9	12	15	18	21	24	27	30	33			
Depth (ft)	0.8	0.8	0.7	0.9	0.8	1.0	1.1	1.3	1.7	2.3	2.6	3.0			
Velocity (ft/s)	3.2	1.7	2.4	2.7	2.8	3.1	3.2	3.4	7.5	10.2	12.1	10.4			

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Parameter															
Rod															
Station															
Depth															
Velocity															

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Parameter															
Rod															
Station															
Depth															
Velocity															

LB = left bank looking downstream. Principal points: LBPIn, TLB, LBF, BLB, LEW, T, REW, TRB, RBPIn, intervals of 20% of distance between BLB and BRB.
 Record additional points (e.g., irregularities) as appropriate.

Inorganic Substrate Components (Intermediate Diameter)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Left Wet															
0.25 W															
0.5 W															
0.75 W															
Right Wet															

Substrate Types: Bedrock, Boulder (>256 mm), Cobble (64-256 mm), Gravel (2-64 mm), Sand (0.06-2 mm), Silt (0.004-0.06 mm), Clay (<0.004)

QUALITATIVE ESTIMATE ~~DATA~~ FOR DUE TO SURFACE & TAG
 20% Boulder, 60% Cobble, 10% Gravel

Habitat Survey Stream Morphology Field Sheet

Date: 8/2/07

Stream Name: SOME RIVER

Crew: B. FAHEY S. COLLINS

Notes:
 Could not calculate ~~it~~ & estimate several parameters due to
 large amount of silt and high flow conditions. ~~Some~~ ~~data~~
 taken @ 3 ft. increments and were estimated because ~~a~~ ~~trap~~
 could not be placed across the river.

