

## APPENDIX A-1 Summary of Stream Habitat Characteristics, 2010



Table A-1-1: Summary Of Stream Habitat Characteristics, 2010 (Not Including Road Crossing Sites).

		Baseline				Mean	Mean	Mean Res.	Mean		Habitat Quality <sup>1</sup>						
Watershed Code	ILP	Reach ID	Site ID	Stream Order	Site Map	Stream Classification	Stream Habitat	Mean Gradient	BfW (m)	WW (m)	Pool (m)	BfD (m)	Stream Bed	Stream Cover	Over- wintering	Rearing	Spawning
910-929000		4	108	5	1	S1	Cascade- pool	4.0	22.3	7.8	0.62	1.40	Predominantly cobble with some boulder	Cover 5-20%; Dominant - boulder; Few LWD distributed in clumps; Algae instream	F	G	Р
910-929000		4	113	5	2	S1	Step-pool	8.5	20.0	7.0	0.00	2.25	Predominantly bedrock with some boulder	Cover >20%; Dominant - boulder; Subdominant - deep pool; Few LWD distributed in clumps; Algae instream	G	G	F
													Predominantly boulder with some	Cover >20%; Dominant - boulder; Subdominant - deep pool; Few LWD distributed in clumps; No instream	G	G	G
910-929000		4	605	5	3	S1	Step-pool Cascade-	10.0	17.0	9.3	0.90	2.33	bedrock Predominantly boulder with some	vegetation Cover >20%; Dominant - boulder; Subdominant - deep pool; Few LWD	G	G	N
910-929000		5	109	5	4	S5	pool	4.3	16.3	7.3	0.64	1.83	cobble  Predominantly	distributed in clumps; Algae instream Cover 5-20%; Dominant - boulder; Subdominant - deep pool; Few LWD	G	G	P
910-929000		6	110	5	5	<b>S</b> 5	Step-pool	0.0	11.3	5.0	0.72	1.80	bedrock with some boulder	distributed in clumps; Algae, mosses instream			
910-929000		7	613	5	6	<b>S</b> 5	Cascade-	7.7	7.4	4.3	0.52	2.67	Predominantly bedrock with some cobble	Cover 5-20%; Dominant - boulder; Subdominant - deep pool; Few LWD distributed in clumps; Algae, mosses instream	G	G	P
910-929000		8	114	5	7	<b>S</b> 5	Cascade-	3.5	6.4	4.8	0.52	1.15	Predominantly cobble with some boulder	Cover 5-20%; Dominant - boulder; Subdominant - deep pool; Few LWD evenly distributed; Algae, mosses instream	G	G	Р
910-929000-		1	612	4	8	S5	Step-pool with boulder	15.5	14.7	7.1	0.56	1.17	Predominantly boulder with some cobble	Cover >20%; Dominant - boulder; Subdominant - deep pool; Few LWD evenly distributed; Algae instream	G	G	N
910-929000- 60300		2	112	4	9	S5	Cascade-	3.5	7.0	3.0	0.47	0.90	Predominantly cobble with some boulder	Cover 5-20%; Dominant - boulder; Subdominant; Few LWD distributed in clumps; Algae Mosses instream	Р	F	N
910-929000- 60300		2	111	4	10	<b>S</b> 5	Cascade-	5.5	7.5	3.6	0.37	1.17	Predominantly cobble with some boulder	Cover 5-20%; Dominant - boulder; Subdominant - overhanging; Few LWD distributed in clumps; Algae, Mosses instream	F	F	Р
910-929000- 60300		4	104	2	11	\$5	Cascade-	5.0	2.0	1.5	0.22	0.43	Predominantly cobble with some boulder	Cover >20%; Dominant - overhanging; Subdominant - boulder; Few LWD evenly distributed; Mosses instream	Р	F	N
910-929000- 60300-51600		1	105	4	17	\$5 \$5	Cascade-	4.7	7.1	4.7	0.53	0.60	Predominantly gravel with some cobble	Cover 5-20%; Dominant - boulder; Subdominant - overhanging; Few LWD evenly distributed; Algae, mosses instream	F	G	F
910-929000-							Cascade-						Predominantly cobble with some	Cover 5-20%; Dominant - overhanging; Subdominant - boulder; Few LWD evenly distributed;	Р	Р	N
60300-72800	822	1	100	1	12 13	S4 NCD	pool n/a	4.7 n/a	1.3 n/a	1.0 n/a	0.15 n/a	0.47 n/a	fine n/a	Vascular plants instream n/a	n/a	n/a	n/a

Watershed Code	ILP			Stream Order	Baseline	lap Stream	Stream Habitat		Mean BfW (m)	Mean	N Pool	Mean			Habitat Quality <sup>1</sup>		
		Reach ID	Site ID		Site Map			Mean Gradient		WW (m)			Stream Bed	Stream Cover	Over- wintering	Rearing	Spawnin
	824	1	1	1	15	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	860	1	1	1	37	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	864	1	1	2	39	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	867	1	1	1	40	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
													Predominantly fine	Cover <5%; Dominant - overhanging; Subdominant - SWD; Few LWD evenly distributed; Mosses			
	869	1	1	1	41	S4 <sup>2</sup>	Step-pool	6.5	0.6	0.6	0.15	0.53	with some gravel	instream	n/a	n/a	n/a
	870	1	1	1	42	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	871	1	1	1	51	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	872	1	1	1	50	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	873	1	1	2	47	NVC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	873	2	1	1	48	S4*	Step-pool	17.5	0.7	0.7	0.18	0.10	Predominantly cobble with some fine	Cover <5%; Dominant - overhanging; Subdominant - boulder; Few LWD evenly distributed; Mosses instream	Р	Р	Р
	873	3	1	1	49	S4*	Step-pool	55.0	0.9	0.9	0.09	0.10	Predominantly boulder with some fine	Cover 5-20%; Dominant - boulder; Subdominant - SWD; Few LWD evenly distributed; No instream vegetation	Р	Р	Р
	875	1	1	2	43	S3	Step-pool	10.5	1.5	1.5	0.22	0.40	Predominantly cobble with some gravel	Cover >20%; Dominant - undercut banks; Subdominant - SWD; Few LWD evenly distributed; Mosses instream	N	F	N
	883	1	2	1	22	S4*	Riffle-pool with cobble and minor LWD	8.5	1.7	0.8	0.29	0.60	Predominantly cobble with some fine	Cover >20%; Dominant - overhanging; Subdominant - instream vegetation; Few LWD distributed in clumps; Mosses Vascular plants instream	N	Р	Р
	884	1	1	2	24	NCD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	886	1	1	1	26	S3	Step-pool	1.5	3.5	1.2	0.41	0.97	Predominantly fine with some cobble	Cover <5%; Dominant - deep pool; Subdominant - overhanging; No LWD evenly distributed;	N	Р	Р
	887	1	1	3	25	S3	Riffle-pool with cobble and minor LWD	10.3	4.7	2.1	0.30	1.10	Predominantly cobble with some gravel	Cover >20%; Dominant - SWD; Subdominant - LWD; Few LWD evenly distributed; Mosses Vascular plants instream	Р	G	G
	913	1	1	4	52	\$3	Riffle-pool with cobble and minor LWD	1.5	4.5	3.9	0.43	1.07	Predominantly cobble with some gravel	Cover >20%; Dominant - overhanging; Subdominant - SWD; Few LWD evenly distributed; No instream vegetation	F	G	N
910-929000- 60300-76100		1	1	1	16	S6	Step-pool	4.5	0.5	0.5	0.06	0.17	Predominantly fine with some cobble	Cover 5-20%; Dominant - undercut banks; Subdominant - overhanging; Few LWD evenly distributed; Mosses instream	N	Р	N
910-929000- 60300-82400		1	1	1	14	<b>S</b> 5	Riffle-pool	5.3	5.7	0.7	0.25	0.60	Predominantly fine with some cobble	Cover <5%; Dominant - instream vegetation; Subdominant - SWD; No LWD evenly distributed; Mosses,	N	P	N

				Baseline	line			Mean	Mean	Mean Res.	Mean			Habitat Quality <sup>1</sup>			
	Site Map	Stream Classification	Stream Mean B		BfW WW		Pool (m)	BfD (m) Stream Bed		Stream Cover	Over- wintering	Rearing	Spawning				
										` ′		` ,		vascular plants instream			
							Riffle-pool								F	G	F
							with							Cover 5-20%; Dominant - boulder;			
							gravel and						Predominantly	Subdominant - overhanging; Few			
910-929800-		_		4	0.4	00	functionin	0.0	7.0	0.0	4.00	4.00	cobble with some	LWD evenly distributed; Mosses,			
05800		4	1	4	34	S2	g LWD	2.0	7.9	8.2	1.20	1.60	gravel	vascular plants instream	P		
							Riffle-pool with							Cover >20%; Dominant -		G	G
							gravel and						Predominantly	overhanging; Subdominant - SWD;			
910-929800-							functionin						gravel with some	Few LWD evenly distributed; Algae			
05800-61300		1	1	2	35	S4	g LWD	1.0	1.0	1.3	0.15	0.20	fine	instream			
00000 01000		<u>'</u>			00	01	Riffle-pool	1.0	1.0	1.0	0.10	0.20	11110	mon cam	G	G	G
							with							Cover 5-20%; Dominant -		_	
							cobble						Predominantly	overhanging; Subdominant - LWD;			
910-929800-							and minor						cobble with some	Abundant LWD evenly distributed;			
05800-61400		1	1	4	36	S2	LWD	1.5	7.9	6.8	0.27	0.30	gravel	Vascular plants instream			
							Riffle-pool								Р	G	Р
							with							Cover >20%; Dominant - deep pool;			
							cobble						Predominantly	Subdominant - SWD; Abundant LWD			
910-929800-						-	and minor						cobble with some	evenly distributed; No instream			
05800-63400		1	1	2	38	S3	LWD	5.3	2.8	2.6	0.22	0.53	gravel	vegetation	P		
													Due de maine author	Cover 5-20%; Dominant - boulder;		G	Р
910-929800-													Predominantly cobble with some	Subdominant - overhanging; No LWD evenly distributed; Mosses,			
05800-76800		1	1	4	18	S2	Riffle-pool	2.5	5.2	2.4	0.36	0.97	bedrock	vascular plants instream			
03000-70000		'	1	<del>-</del>	10	02	Riffle-pool	2.0	5.2	2.4	0.50	0.31	Deditock	vasculai piants instream	P	G	G
							with							Cover >20%; Dominant - SWD;	'	J	
							cobble						Predominantly	Subdominant - LWD; Abundant LWD			
910-929800-							and minor						cobble with some	evenly distributed; Algae, mosses,			
05800-76800		3	1	3	19	S2	LWD	1.5	5.7	2.3	0.38	0.77	fine	vascular plants instream			
							Riffle-pool								Р	G	F
							with							Cover >20%; Dominant - LWD;			
							gravel and						Predominantly	Subdominant - undercut banks; Few			
910-929800-							functionin						gravel with some	LWD evenly distributed; No instream			
05800-76800		5	1	2	20	S4*	g LWD	8.3	2.4	2.3	0.44	0.27	cobble	vegetation			

Note: \* inferred, fish-bearing status not confirmed; n/a-not applicable; NCD-non-continuous drainage; NVC-non-visible channel;

1 Habitat qualifiers: N-None; P-Poor; F-Fair; G-Good

2 Stream is borderline NCD