

Appendix A

Physical Habitat Survey
Lake Creek from Mouth to Drop Structure
at Packwood Lake

Lake Creek Habitat Survey

Dist	RM	Hab Type	Elev	Slope (%)	Channel	Wetted	Photo		Substrate		Depth			Mean	Comments	
							No.	Trans	Date	Dominant	Subdominat	1/4	1/2			3/4
0	0	6	1105	1.5	54.2	30.5	1	0	4/4/04	Cob	Bldr	0.9	1.3	0.8	1.0	Confluence w/Cowlitz
150	0.03	6/4		2	45.1	27.3	2	150	4/4/04	Cob	Bldr	0.8	1.3	0.9	1.0	
300	0.06	6		1.5	59.5	27.1	3	300	4/4/04	Bldr	Cob	0.6	1.3	1	1.0	
450	0.09	4,14		2	32.2	23.9	4	450	4/4/04	Cob	Grav	1	1.4	0.6	1.0	Glide PPTO
600	0.11	10		3.5	44.7	24.9	5	600	4/4/04	Bldr	Cob	2	1	1.5	1.5	Good site - behind cedar house
750	0.14	6,3	1120	2	46.3	27.1	6	750	4/4/04	Bldr	Cob	1.5	2	0.3	1.3	PP, CAs, PPTO, run, glide all here
900	0.17	10		4	28.4	29.3	7	900	4/4/04	Bldr	Cob	0.8	0.5	1.3	0.9	SS1 - Trans A - classic Pool, Pool TO, Cas, Run, G
1050	0.20	6,2			66.4	33.6	8	1050	4/4/04	Cob	Bldr	0.1	0.4	1.6	0.7	
1200	0.23	3		4	30.2	21.8	9	1200	4/4/04	Bldr	Cob	1	2.1	0.5	1.2	
1350	0.26	10,2		2	56.8	30.1	10	1350	4/4/04	Bldr	Sand	1.1	1.8	1.5	1.5	Under Hwy 12 bridge
1500	0.28	14		1.5	32.3	20.5	11	1500	4/4/04	Cob	Sand	0.9	2	1.6	1.5	
1650	0.31	3		2	34.0	23.6	12	1650	4/4/04	Bldr	Sand	1.5	2.5	+	2.0	Bridge 2 - Study site B
1800	0.34	6	1160	2.5	28.4	16.9	13	1800	4/4/04	Cob	Bldr	1.5	1.8	0.6	1.3	
1950	0.37	10		4	53.5	40.0	14	1950	4/4/04	Bldr	Grav	0.5	1.3	1	0.9	
2100	0.40	6		3	61.2	26.5	15	2100	4/4/04	Bldr	Cob	1.5	1.8	0.6	1.3	Site C - Very good study site - wide area, runs, glide
2250	0.43	2,6		2.5	27.1	15.4	16	2250	4/4/04	Bldr	Cob	0.9	2.4	3	2.1	
2400	0.45	6		2	44.3	35.4	17	2400	4/4/04	Bldr	Cob	1.2	1	1.3	1.2	Potential Study Site - D wide glide, nar PP, BRDR r
2550	0.48	13,10		3	65.2	58.7	18	2550	4/4/04	Bldr	Grav	1.3	1	0.6	1.0	sm side channel w/ cascade
2700	0.51	6		3	98.0	54.0	19	2700	4/4/04	Bldr	Cob	1.5	+	0.3	0.9	Wide trans on bend
2850	0.54	6,7		2	44.4	36.0	20	2850	4/4/04	Bldr	Cob	+	0.2	1.5	0.9	Chute
3000	0.57	10		4	58.2	33.5	21	3000	4/4/04	Bldr	Cob	0.5	1.6	+	1.1	
3150	0.60	8		2.5	47.7	35.6	22	3150	4/4/04	Bldr	Cob	0.2	2	1.5	1.2	Chute in wide channel
3300	0.63	4	1200	3	52.7	30.3	23	3300	4/4/04	Bldr	Sand	1.4	2.1	1.6	1.7	
3450	0.65	6		1.5	39.2	29.1	24	3450	4/4/04	Cob	Bldr	12	1.2	1.2	4.8	
3600	0.68	4		4	33.1	20.4	25	3600	4/4/04	Bldr	Sand	0.6	1.5	1.7	1.3	
3750	0.71	6		1	45.3	39.0	26	3750	4/4/04	Bldr	Sand	1.4	2.1	0.1	1.2	Chute 50 ft below
3900	0.74	4			80.6	32.3	27	3900	4/4/04	Cob	Bldr	1.1	1.5	1.2	1.3	
4050	0.77	4		2	57	42	103	10050	4/5/04	Cob	Grav	1.2	1.4	0.8	1.1	
4200	0.80	6		4	52	40	102	9900	4/5/04	Bldr	Sand	1.2	1.4	0.8	1.1	

4350	0.82	10	1240	4	50	32	101	9750	4/5/04	Bldr	Cob	0.4	1.3	0.9	0.9	
4500	0.85	10		4	61	48	100	9600	4/5/04	Bldr	Grav	0.6	0.1	1	0.6	Major trib, RB
4650	0.88	10		5	60	42	99	9450	4/5/04	Bldr	Cob	0.6	+	0.7	0.4	
4800	0.91	3	1280	2	82	68	98	9300	4/5/04	Sand	Bldr	0.8	1.7	1.9	1.5	
4900	0.93							9200	4/5/04							Two creeks, left bank
4950	0.94	6		4	65	55	97	9150	4/5/04	Bldr	Cob	1	0.8	1.1	1.0	
5100	0.97	6		3	47	35	96	9000	4/5/04	Grav	Bldr	0.5	1	1.1	0.9	
5250	0.99	8		5	15	12	95	8850	4/5/04	Br		1.1	1.2	1.5	1.3	First spawning gravel - small patch
5400	1.02	3		5	50	35	94	8700	4/5/04	Bldr	Sand	1.1	3	+	1.4	
5550	1.05	3	1320	4	45	45	92	8550	4/5/04	Br		3	6	6	5.0	BR chute and falls in canyon
5700	1.08	1		3	18	15	90	8400	4/5/04	Br		3	3	1.6	2.5	Bedrock back small creek on lb
5850	1.11	1		12	58	45	89	8250	4/5/04	Sand	Bldr	1.9	2.5	1.3	1.9	w/LWD
6000	1.14	6		4	60	40	88	8100	4/5/04	Bldr	Cob	1.3	1.5	1.3	1.4	BLDR
6150	1.16	6	1360	4.5	45	32	87	7950	4/5/04	Bldr	Grav	1.6	1.6	1.6	1.6	out of bedrock
6300	1.19	10		5	42	30	86	7800	4/5/04	Bldr	Cob	1.6	+	1.4	1.0	All Bedrock controlled
6450	1.22	3,8	1400	5	15	10	85	7650	4/5/04	Br	Bldr	2.2	2.5	1	1.9	All Bedrock controlled
6600	1.25	3		6	30	25	84	7500	4/5/04	Br	Bldr	2.1	+	1.1	1.1	All Bedrock controlled
6750	1.28	12,10	1440	12	200	200	83	7350	4/5/04	Bldr		0.8	+	0.8	0.5	Split channel, HGC
6900	1.31	10		5	80	55	82	7200	4/5/04	Bldr	Cob	0.8	+	+	0.3	Slightly lower gradient
7050	1.34	4	1480	5	60	45	81	7050	4/5/04	Bldr	Cob	1.6	1.7	1.9	1.7	
7200	1.36	6		5	55	43	80	6900	4/5/04	Bldr	Cob	0.7	1.8	0.9	1.1	Below cascades; good features for transects
7350	1.39	3		6	45	35	79	6750	4/5/04	Bldr	Sand	1.5	2.3	1.6	1.8	Below cascades
7500	1.42	14,4		5	53	40	78	6600	4/5/04	Bldr	Cob	1.6	1.1	0.3	1.0	Below cascades
7650	1.45	3	1520	3	35	25	77	6450	4/5/04	Bldr	Cob	0.6	1.6	0.4	0.9	Below cascades
7800	1.48	10		4	35	25	76	6300	4/5/04	Bldr	Sand	0.6	0.8	1.4	0.9	Series of cascades
7950	1.51	4		4	45	18	75	6150	4/5/04	Bldr	Cob	1.8	1.8	0.6	1.4	
8100	1.53	6		12	85	65	74	6000	4/5/04	Bldr	Cob	0.89	0.2	1.1	0.7	Steep falls imm. below
8250	1.56	12,10,3		8	100	75	72,73	5850	4/5/04	Bldr	Cob	+	1.2	0.6	0.6	
8400	1.59	6	1560	6	72	50	71	5700	4/5/04	Bldr	Sand	1.8	+	1.5	1.1	
8550	1.62	10		6	48	32	70	5550	4/5/04	Bldr	Cob	0.6	+	1.6	0.7	
8700	1.65	10		10	60	54	69	5400	4/5/04	Bldr	Cob	1	+	0.7	0.6	middle of cascades
8850	1.68	15	1600	12	90	35	68	5250	4/5/04	Bldr	Cob	0.6	1	1.5	1.0	Chute/pool imm us
9000	1.70	13,10		9	155	125	67	5100	4/5/04	Bldr	Sand	0.2	+	0.4	0.2	Falls w/chute complex

9150	1.73	6		4	37	25	66	4950	4/5/04	Bldr	Sand	1.8	1.6	0.9	1.4	
9300	1.76	10		6	45	35	65	4800	4/5/04	Bldr	Sand	0.7	1.4	1.9	1.3	
9450	1.79	2	1640	6	30	25	64	4650	4/5/04	Bldr		0.5	2.1	+	0.9	
9600	1.82	6		6	85	55	63	4500	4/5/04	Bldr	Sand	0.5	2.1	0.7	1.1	
9750	1.85	12,10		8	105	70	62	4350	4/5/04	Bldr	Cob	0.5	+	2.3	0.9	
9900	1.88	3		8	55	35	61	4200	4/5/04	Bldr	Cob	2.1	+	2	1.4	
10050	1.90	12,10,3		8	100	65	59,60	4050	4/5/04	Bldr	Sand	1.1	+	1.8	1.0	
10200	1.93	4	1680	8	50	25	58	3900	4/5/04	Bldr	Grav	0.6	1.8	0.6	1.0	
10350	1.96	8,10		15	22	15	57	3750	4/5/04	Bldr		0.6	1.2	1.8	1.2	
10500	1.99	12,6		5	100	85	55,56	3600	4/5/04	Cob	Grav	1.2	+	0.6	0.6	
10650	2.02	12,10		4	110	85	54	3450	4/5/04	Bldr	Cob	0.9	+	0.7	0.5	
10800	2.05	12,10		4	245	200	n/a	3300	4/5/04	Bldr	Cob	1.1	1.1	1.1	1.1	
10950	2.07	15	1720	100	70	70	51,52,53	3150	4/5/04	Br		1.2	0.2	0.2	0.5	
11100	2.10	1		10	100	75	50	3000	4/5/04	Sand	Grav	2	2	0.5	1.5	
11250	2.13	6		4	40	20	49	2850	4/5/04	Grav	Cob	0.5	1.1	0.3	0.6	
11400	2.16	4		4	55	40	48	2700	4/5/04	Sand	Grav	0.5	1.8	2.1	1.5	
11550	2.19	3		5	50	35	47	2550	4/5/04	Cob	Bldr	1	1	0.5	0.8	
11700	2.22	14	1760	6	45	30	46	2400	4/5/04	Sand	Cob	2.6	2.6	0.8	2.0	
11850	2.24	3	1800	7	48	40	45	2250	4/5/04	Sand	Grav	2.5	3.5	1.9	2.6	
12000	2.27	10		6	45	45	44	2100	4/5/04	Bldr	Sand	0.6	+	1.1	0.6	
12150	2.30	8,10		9	30	12	43	1950	4/5/04	Bldr	-	1.2	1.2	1.4	1.3	
12300	2.33	3	1840	8	65	50	42	1800	4/5/04	Cob	Bldr	0.6	0.6	0.8	0.7	
12450	2.36	10		11	54.3	49.3	41	1650	4/5/04	Cob	Bldr	0.6	0.8	0.8	0.7	
12600	2.39	3		10	40	20		1500	4/5/04	Sand	Bldr	1.3	1.1	1.1	1.2	HGC above
12750	2.41	14	1880	13	36.8	29.3	40	1350	4/5/04	Sand	Bldr	1.4	+	0.2	0.5	Run/cascade
12900	2.44	14		12	38.6	33	38,39	1200	4/5/04	Cob	Bldr	0.9	+	0.2	0.4	Chute 10 ft us; good spot to get out.
12966	2.46	8		25				1134	4/5/04							
13050	2.47	8	1920	20	6	6	37	1050	4/5/04	Bldr	-	0.6	1	0.6	0.7	Falls immediately above.
13200	2.50	14,4		11	46.5	20.1	36	900	4/5/04	Cob	Grav	0.6	1.9	0.6	1.0	Confluence Art Lk Cr.
13350	2.53	10,8	1960	2.5	15	13	35	750	4/5/04	Bldr	-	0.8	1.4	0.6	0.9	
13500	2.56	13,10		8	135	120	33,34	600	4/5/04	Bldr	Sand	0.8	+	1.3	0.7	HGC and split channel
13650	2.59	13,8		4.5	79	67.4	32	450	4/5/04	Bldr	Cob	+	1.1	+	0.4	2 chutes; grouped w pp and cascades
13725	2.60							375	4/5/04							Small creek confluence

13800	2.61	10		8	35	9	31	300	4/5/04	Bldr	Cob	0.8	0.8	0.8	0.8	
13950	2.64	15	2000	55-140	53	32	29,30	150	4/5/04	Br	-	0.2	0.2	0.2	0.2	Falls about 20 ft tall; face = 55 deg; bedrock face
14100	2.67	14		8	62	22.6	28	0	4/5/04	Bldr	Grav	1	2.1	0.3	1.1	PPTO
14250	2.70	8		10	48	36		7650	4/6/04	Bldr	Cob	1	0.8	0.6	0.8	BLDR
14400	2.73	8	2040	40	12	12		7500	4/6/04	Bldr	Cob	0.6	0.8	1	0.8	in middle of boulder cascade
14550	2.76	8,10		10+	15	11		7350	4/6/04	Bldr	Cob	0.9	0.9	0.9	0.9	Big slide
14700	2.78	14		4	53	30		7200	4/6/04	Bldr	Cob	0.8	0.7	0.8	0.8	Huge boulders, lots of LWD
14850	2.81	3	2080	5	35	17		7050	4/6/04	Bldr	Cob	2.1	+	2.3	1.5	Huge boulders
15000	2.84	10		5	60	40		6900	4/6/04	Bldr	Cob	+	0.8	0.2	0.3	in middle of PP, cas, PP
15150	2.87	8		8	50	25		6750	4/6/04	Bldr	Cob	0.2	+	0.3	0.2	All B/R complex; huge boulders
15300	2.90	10	2120	5.5	48	35		6600	4/6/04	Bldr	Cob	0.5	0.8	1.1	0.8	
15450	2.93	10		6	68	31		6450	4/6/04	Bldr	Cob	0.4	+	0.4	0.3	
15600	2.95	3,6	2160	8	27	27		6300	4/6/04	Bldr	Sand	1.1	1.2	0.9	1.1	
15750	2.98	1		8	44	33		6150	4/6/04	Bldr	Sand	0.7	2.3	2.1	1.7	
15900	3.01	2,4		10	85	75		6000	4/6/04	Bldr	Cob	2.2	+	2.7	1.6	Between LGC, Chutes, pools
16050	3.04	1	2200	8	64	48		5850	4/6/04	Sand	Bldr	2.2	2.1	0.5	1.6	Trib, LB, ~ RM 3.1
16200	3.07	2,10		5	49	41		5700	4/6/04	Cob	Grav	1.8	0.1	0.8	0.9	
16350	3.10	4		4	61	43		5550	4/6/04	Cob	Bldr	1.6	2.5	1.1	1.7	
16500	3.13	2,4	2240	5	62	47		5400	4/6/04	Cob	Sand	0.8	1.4	1.6	1.3	
16650	3.15	4		4	58	33		5250	4/6/04	Bldr	Sand	0.8	1.2	1.2	1.1	transition pp/pool/glide
16800	3.18	3		6	77	62		5100	4/6/04	Bldr	Cob	0.3	0.8	0.7	0.6	
16950	3.21	3		8	49	38		4950	4/6/04	Bldr	Cob	0.4	1.9	0.7	1.0	
17100	3.24	3	2280	8.5	65	37		4800	4/6/04	Bldr	Grav	0.6	2	1.9	1.5	5 ft deep
17250	3.27	10	2320	7	71	63		4650	4/6/04	Bldr	Cob	0.5	+	0.4	0.3	
17400	3.30	10		5	47	17		4500	4/6/04	Bldr	Grav	0.7	1	0.2	0.6	
17550	3.32	10		4	48	35		4350	4/6/04	Bldr	Cob	0.6	0.8	0.8	0.7	
17700	3.35	3		4	43	33		4200	4/6/04	Bldr	Cob	1.3	0.8	0.9	1.0	
17850	3.38	10		5	85	75		4050	4/6/04	Bldr	Grav	0.6	+	0.5	0.4	
18000	3.50	10	2320	3	52	40		3900	4/6/04	Bldr	Grav	0.6	+	0.7	0.4	Creek on LB, RM 3.5
18150	3.53	3		2	26	13		3750	4/6/04	Bldr	Sand	0.2	2.7	2.8	1.9	
18300	3.56	6	2360	3	44	40		3600	4/6/04	Bldr	Grav	+	1	1.2	0.7	
18450	3.59	3		3	48	28		3450	4/6/04	Bldr	Cob	1.2	0.8	0.6	0.9	
18600	3.61	10		3	75	58		3300	4/6/04	Bldr	Cob	0.2	0.6	0.6	0.5	Large boulders

18750	3.64	3		4	48	32	3150	4/6/04	Cob	Bldr	0.8	1	0.8	0.9		
18900	3.67	6		2	27	14	3000	4/6/04	Cob	Bldr	0.7	1.3	0.2	0.7		
19050	3.70	10		5.5	49	31	2850	4/6/04	Cob	Bldr	0.5	+	0.2	0.2		
19200	3.73	6		3	55	42	2700	4/6/04	Bldr	Grav	0.8	0.6	+	0.5		
19350	3.76	3		5	60	43	2550	4/6/04	Bldr	Sand	+	1.3	0.8	0.7	Middle of Big PP/LGC/Glide complex	
19400	3.77						2500	4/6/04						#####	Hike out spot ; river bend on left bank	
19500	3.78	12,10	2400	4	82	66	2400	4/6/04	Bldr	Cob	+	0.4	0.6	0.3		
19650	3.81	6		3	61	24	2250	4/6/04	Cob	Bldr	1.1	1.1	0.7	1.0	Just below LBC, PP (Gravel US, LWD, gravel depo)	
19800	3.84	12,6		3	80	41	2100	4/6/04	Cob	Bldr	0.9	+	0.6	0.5	Trib. RB	
19950	3.87	14,6		2.5	63	56	1950	4/6/04	Cob	Grav	+	0.9	0.8	0.6		
20100	3.90	1		4.5	47	47	1800	4/6/04	Sand	Grav	2.3	1.1	1.4	1.6	Gravel, bedrock, bldr.	
20250	3.93	8,3,10		3.5	195	160	1650	4/6/04	Bldr	Cob	1.2	+	1	0.7	3 channels; gravel abundant	
20400	3.95	14		4	50	22	1500	4/6/04	Bldr	Cob	1.7	+	0.8	0.8		
20550	3.98	3		5	40	30	1350	4/6/04	Bldr	Cob	2	2.1	1.7	1.9	Boulder PP/LGC	
20700	4.01	10	2440	4.5	47	30	1200	4/6/04	Bldr		0.7	0.2	0.8	0.6		
20850	4.04	1		4	25	18	1050	4/6/04	Sand	Cob	0.6	2.1	2.6	1.8		
21000	4.07	10		3	18	10	9	900	4/6/04	Bldr		0.3	1.5	1.1	1.0	
21150	4.10	10		4	29	22	10	750	4/6/04	Bldr	Cob	0.5	0.4	1	0.6	RB trib us
21300	4.13	10	2480	2	18	8	600	4/6/04	Grav	Sand	1.1	1.1	0.6	0.9	Good IFIM site for 200 ft	
21450	4.15	10		2	31	20	450	4/6/04	Cob	Bldr	1	0.4	0.8	0.7	Riffle imm us	
21600	4.18	12,4		3	52	30	300	4/6/04	Cob	Bldr	1	+	0.6	0.5		
21750	4.21	2,10		3	37	20	150	4/6/04	Cob	Bldr	0.3	+	1.2	0.5	Lat pool w/casc	
21900	4.24	4		2	24	18	0	4/6/04	Cob	Bldr	0.8	0.6	0.6	0.7		
22050	4.27	1	2616	1	37	34	108	4800	5/20/04	Bldr	Sand	0.4	1.6	0.8	0.93	
22200	4.30	6	2616	1	49	32	107	4650	5/20/04	Bldr	Cob	0.9	0.1	0.4	0.47	
22350	4.33	6	2616	1	64	34	106	4500	5/20/04	Bldr	Cob	+	0.8	0.2	0.50	
22500	4.35	6	2616	2	59	30	105	4350	5/20/04	Bldr	Grav	0.4	0.2	0.4	0.33	Long series of runs
22650	4.38	12,6	2616	2	82	54	104	4200	5/20/04	Bldr	Cob	0.2	0.5	0.6	0.43	
22800	4.41	6	2616	1	52	27	103	4050	5/20/04	Bldr	Cob	0.7	+	0.3	0.50	Connecting us PP, PTO, Glide to same downstream
22950	4.44	6	2631	2	36	28	102	3900	5/20/04	Cob	Bldr	0.5	0.5	0.4	0.47	connecting PP/Run/glide us to same below
23100	4.47	7	2631	3	68	57	101	3750	5/20/04	Bldr	Cob	1.1	+	0.6	0.85	Wider than usual; pp/glide upstream
23250	4.50	6	2631	3	44	33	100	3600	5/20/04	Bldr	Grav	1	0.7	0.3	0.67	Shallow run/glide above, LGC, run below
23400	4.53	6,2	2643	2	40	29	99	3450	5/20/04	Bldr	Grav	3	2.1	0.5	1.87	Gradient increases downstream

23550	4.55	1,4	2643	2	21	11	98	3300	5/20/04	Bldr	Cob	1.9	2.3	1.4	1.87	Long glide above, below
23700	4.58	6	2643	3	48	37	97	3150	5/20/04	Cob	Bldr	0.9	0.2	0.6	0.57	Long series of glides, runs
23850	4.61	3	2649	3	46	39	96	3000	5/20/04	Bldr	-	0.6	1.9	2.1	1.53	Break in slope; PP above, long glide below
24000	4.64	12,6	2648	4	87	74	95	2850	5/20/04	Bldr	Cob	0.6	+	0.2	0.40	Big boulder field
24150	4.67	14,4	2659	5	34	16	94	2700	5/20/04	Bldr	Cob	0.6	0.8	0.3	0.57	Between PP and LGC
24300	4.70	6	2673	4	29	23	93	2550	5/20/04	Cob	Bldr	0.6	0.2	0.3	0.37	Almost shallow enough for riffle
24450	4.80	4	2675	2	43	37	92	2400	5/20/04	Cob	Sand	0.9	1	0.8	0.90	Long, wide glide
24600	4.90	12/6,3	2687	8	47	32	91	2250	5/20/04	Bldr	Cob	1.1	+	0.4	0.75	
24750	4.93	14	2704	10	14	11	90	2100	5/20/04	Sand	Cob	0.8	0.8	1.1	0.90	
24900	4.96	10	2719	10	18	11	89	1950	5/20/04	Bldr	-	0.6	+	0.4	0.50	Lg pool between; fish obs
25000	4.98	Barrier Falls						1850	5/20/04							
25050	4.99	3	2838	7	6	6	88	1800	5/20/04	Bldr	-	1.6	1.6	0.5	1.23	Between LGC,Chute
25200	5.01	10,2	2853	8	45	38	87	1650	5/20/04	Bldr	Cob	1.8	+	0.4	1.10	LGC/Run/Pool complex; much wood
25350	5.04	1	2780	4	28	27	86	1500	5/20/04	Bldr	-	2.6	1.3	0.3	1.40	middle of LWD field
25500	5.07	3	2789	5	25	25	85	1350	5/20/04	Bldr	-	1.4	+	0.3	0.85	PP below falls
25590	5.09	Barrier Falls						1260	5/20/04							
25650	5.10	4	2800	7	27	12	84	1200	5/20/04	Bldr	Cob	0.8	0.6	0.4	0.60	
25800	5.13	3	2827	4	37	19	83	1050	5/20/04	Bldr	Cob	0.6	+	0.4	0.50	Slight split channel
25950	5.16	4	2827	3	34	20	82	900	5/20/04	Bldr	Cob	1.6	1.2	1.6	1.47	
26100	5.18	14	2831	4	26	7	81	750	5/20/04	Bldr	Sand	1.4	1.3	0.9	1.20	All large substrate
26250	5.21	14,4	2834	6	24	18	80	600	5/20/04	Bldr	Sand	1.6	1.7	0.9	1.40	Part of PP/Run/PTO/Glide complex
26400	5.24	11,4	2839	3	54	36	79	450	5/20/04	Bldr	Cob	0.4	+	0.2	0.30	Most water on RC
26550	5.27	4	2846	2	48	31	78	300	5/20/04	Bldr	Sand	0.6	0.6	0.9	0.70	Between Trans B&C
26700	5.30	12,3/6	2871	2	37	26	77	150	5/20/04	Cob	Bldr	0.5	+	0.6	0.55	Below USGS gage: glide
26850	5.33	4	2871	2		26	76	0	5/20/04	Cob	Bldr	0.8	1	1.1	0.97	

