

Summary Analysis

DMA = Down Grazed
 Pasture = Pine Creek

STUBBLE HEIGHT				Woody Use	Stream Banks			Woody Age Class		
Median SH all key species (inches)	Average SH for all key species (inches)	Dom key species for SH	Avg Ht of dom key species	Woody Use - all woody species (%)	Streambank Alteration (%)	Streambank stability(%)	Streambank cover (%)	Percent seedlings	Percent Young	Percent Mature
7.00	7.1	CAREXTU	7.00	10.8%	10%	46%	66%	32%	34%	29%
n=	33	6		61	60	59	59	25	22	19
95% conf Int ¹	1.2		4	3%	5%	*	*	0		
95% CI ²	0.96			5%	6%	5%	5%	7%	7%	7%

	Greenline Ecological Status Rating	Site Wetland Rating	Winward greenline stability rating	Greenline-greenline width (m)	Average Wd Plant Height (m)	Shade Index
Rating	60 Mid	51 Fair	5.25 Mid	2.75	2.2	0.33
n=	60	60	60	60	67	85
95% conf Int ¹	*	3.3	*	0.32	0.38	*
95% CI ²	5.75	3	16	0.30		

¹ 95% conf Int: 95% confidence interval based upon standard deviation from sample data

² 95% CI: the 95% confidence interval on observer variation see table F7 in the Appendix

	Substrate:				Pools		
	Percent fines	D16 Particle Size (mm)	D50 Particle Size (mm)	D84 Particle Size (mm)	Total number pools	Pool Frequency (#/mile)	Mean Residual Depth (m)
	33%	1.3	16.16	63	15	251	0.13
n=	200	200	200	200	30	30	30
95% CI ²	11.6					14	0.06

VEGETATION

	Vegetation Biomass Index	Percent Rhizomatous Woody	Percent Forbs	Plant Diversity Index	Hydric plants (%)	Woody composition (%)	Hydric Herbaceous (%)
	52	18%	30%	12.67	15%	42%	6%
n=	85	15	10	172	60	60	60
95% CI ²						5.9	6.2