

Attachment 4 - Preliminary Pilot Test Results

Treatment Comparison		Pretreatment Averages		Posttreatment Averages	
		Plot to Mean Ratio DRP Load	Flow Weighted Mean (mg/L)	Plot to Mean Ratio DRP Load	Flow Weighted Mean (mg/L)
<b>Control</b>					
1 Control	Groundwater	1.54	0.02	0.80	0.01
	Surface water	1.04	0.29	1.54	0.19
2 Control	Groundwater	1.12	0.02	0.37	0.01
	Surface water	0.31	0.50	0.00	0.00
<b>Raw</b>					
4 Raw Manure	Groundwater	1.29	0.03	0.69	0.04
	Surface water	1.40	0.44	1.35	0.36
6 Raw Manure	Groundwater	0.88	0.03	2.18	0.16
	Surface water	1.36	0.38	0.93	0.54
8 Raw Manure	Groundwater	0.57	0.02	2.95	0.25
	Surface water	0.92	0.33	2.43	0.88
<b>Treated</b>					
3 Treated Manure	Groundwater	1.44	0.02	0.66	0.01
	Surface water	1.19	0.43	0.81	0.20
5 Treated Manure	Groundwater	1.70	0.03	0.58	0.01
	Surface water	1.45	0.20	0.44	0.31
7 Treated Manure	Groundwater	0.59	0.01	0.19	0.01
	Surface water	1.04	0.31	0.49	0.32