

## Table 1. FDEP Approved BMP Efficiency Values

BMP	TP % Reduction	TN % Reduction
Off-line Retention 0.25" treatment volume	40	40
Off-line Retention 0.50" treatment volume	62	62
Off-line Retention 0.75" treatment volume	75	75
Off-line Retention 1.00" treatment volume	84	84
On-line Retention 0.25" treatment volume	30	30
On-line Retention 0.50" treatment volume	52	52
On-line Retention 0.75" treatment volume	65	65
On-line Retention 1.00" treatment volume	74	74
Wet Detention Ponds	Based on annual residence time	Based on annual residence time
Dry Detention	10	10
Baffle Box	2	0.5
<b>Nutrient Separating Baffle Box</b>	<b>16</b>	<b>19.05</b>
Stormceptor	13	2
CDS Unit	10	N/A
Catch Basin Insert/Inlet Filters	Based on pounds removed	Based on pounds removed
Grass Swales	Use on-line retention BMP above	Use on-line retention BMP above
Infiltration Trench	Use on-line retention BMP above	Use on-line retention BMP above
Alum Injection	90	50
Stormwater Reuse	Estimate water used for irrigation	Estimate water used for irrigation
<b>Provisional BMP's</b>		
Street Sweeping	Ponds of material removed and use FSA concentration values*	Ponds of material removed and use FSA concentration values*
Floating Vegetated Islands	20	20
Public Education	1-6, depending on extent of program	1-6, depending on extent of program
*FSA 2011		