

## Stormwater Treatment System Comparison Chart

Product Category	Pollutant Removal				Design Feature			Comments
	Suspended Solids (Sediment)	Oil	Trash	Metals / Nutrients	Ease of Maintenance	High Treatment Capacity Without Washout	Independent Verification of 80% TSS Removal	
<b>Baffle Boxes</b>								Documented washout under routine conditions.
<b>Screening / Netting Systems</b>			✓					Not effective stand-alone system for sediment and oil.
<b>Filters</b>	✓	✓						Maintenance intensive; flow limited; pretreatment needed.
<b>Catch Basin Inserts</b>	✓	✓						Maintenance intensive; low treatment / storage capacity.
<b>Internal By-Pass Systems</b>	✓	✓						High cost per unit of treatment. Routinely by-pass polluted stormwater flows
<b>Hydro-Dynamic Separators</b>	✓							No flow surge protection; significant head loss through unit
<b>Vortechs™ System</b>	✓	✓	✓	✓	✓	✓	✓	Best stand-alone system for removing the majority of regulated pollutants