



*Project Profile...*



Village of Cuba, NY  
Wastewater Treatment Plant  
Disinfection Upgrade

**Basis of Design Data**

Peak Design Flow	2.0 MGD
Total Suspended Solids (TSS)	less than 30 mg/l
Design Limit	200 Fecal [30 day geometric mean]
UV Transmission	65%

**System UV3000: Trojan Technologies, Inc.**

Lamp Technology	Low Pressure Monochromatic Output
Peak Design	14 UV Modules 6 Lamps per Module 84 Total Lamps 2 UV Banks in Channel
Controls	Effluent Level Weir
Ballast Design	Electronic, Two Lamps per Ballast
Lamp Cleaning	Manual
Facility Contact	Lloyd Lewis (716) 968-9982
Design Engineer	Clark Patterson Associates Rochester, NY
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