



Project Profile...



Spencerport, NY
Wastewater Treatment Plant
Disinfection Upgrade

Basis of Design Data

Peak Design Flow	2.0 MGD
Total Suspended Solids (TSS)	10 mg/l: 30 day average
Design Limit	200 Fecal [30 day geometric mean]
UV Transmission	65%

System UV3000: Trojan Technologies, Inc.

Lamp Technology	Low Pressure Monochromatic Output
Peak Design	12 UV Modules 6 Lamps per Module 72 Total Lamps
Number of UV Banks in Channel	2
Controls	Effluent Level Weir
Ballast Design	Electronic, Two Lamps per Ballast
Lamp Cleaning	Manual
Facility Contact	Mark Elliott (716) 352-4773
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