

ENAQUA UV Inquiry Sheet

ENAQUA ENLIGHT NON-CONTACT UV DISINFECTION SYSTEM			
Proposal Request form for Wastewater UV Disinfection System			
Today's Date:		Proposal Due Date:	
Requested by:		Proposal Type:	
Customer & Project Information			
Company:			
Address:			
Point of Contact:		Phone Number:	
Email:		Country:	
Project Name:			
Project Location:			
Design Engineer/Consulting Engineer Information			
Company:			
Address:			
Point of Contact:		Phone Number:	
Email:		Fax:	
Wastewater Flowrate Information			
Parameter	Value	Units	Hours/yr or Occurrence (%)
Minimum Daily Flow (MDF)			
Average Annual Daily Flow (ADF)			
Peak Disinfection Flow (PDF)			
Peak Hydraulic Flow (PHF, <i>if greater than PDF</i>)			
Redundancy (% @ PDF)	Y: <input type="checkbox"/> N: <input type="checkbox"/> Detail:		
Origin of Wastewater			
% of Domestic Wastewater			
% of Industrial Wastewater			
Type of Industry			
CSO Contribution			
UV Application			
Disinfected Wastewater Discharged to:			
Wastewater Treatment			
Inquiry	Detail	Comments	
WWTP Design Phase:			
Biological Process:			
Filtration Type:			
Chemical Additions: (Detail type and amount)			
Electrical Power Supply			
Voltage	Phase	Frequency	Comments

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Description of UV System Required				
<u>Inquiry</u>	<u>Detail</u>		<u>Comments</u>	
Type of UV System:				
Existing UV?		UV Type?		
If Open Channel:	Number of Channels:			
	Channel Dimensions:			
If In-Pipe System:	Pressurized with:			
	Pipe/Flange Size:			
	Operating Pressure:			
Influent Water Quality Data				
<u>Parameter</u>	<u>Average</u>	<u>Maximum</u>	<u>Unit</u>	
Turbidity			NTU	
CBODs			mg/l	
Suspended Solids*			mg/l	
Total Dissolved Solids			mg/l	
FOG			mg/l	
Mean Particle Size (s/s)			Microns	
Total Iron			mg/l	
Mn			mg/l	
UV Transmittance (%UVT)*			%	
Water Temperature				
*Notes Required Data				
Target Indicator Organism and Disinfection Limit				
<u>Parameter</u>	<u>UV-Influent</u>	<u>Disinfection Limit</u>		<u>Unit</u>
		Single Sample		
		7-Day Average		
		Mo. GEOMEAN		
UV Dose Required^				mJ/cm ²
^Note: Leave BLANK if requesting Enagua to recommend UV Dose based on provided data				
Notes or Comments				
Contact Information				
ENAGUA: 1350 Specialty Drive, Suite F Vista, CA 92081 USA T: +1.760.599.2644		Please send completed UV Inquiry Sheet to your Enagua representative.		