



AquaTec, Inc.

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DESIGN CRITERIA FORM

For a preliminary proposal please complete as much of this form as possible and submit by fax or mail to AquaTec, Inc.

Company: _____ Contact: _____
 Address: _____ City: _____
 State/Province: _____ Zip: _____ Country: _____
 Telephone: _____ FAX: _____
 Operation: _____ hours/day _____ days/week _____ days/year
 Retrofit: _____ days allowed Desired Completion: _____
 Industrial: Production _____

INFLUENT EFFLUENT (Permit) Comments

		Average	Maximum	Average	Maximum	
Flow	mgd					
Water Temp	°C					
Ambient Temp	°C					
BOD5	mg/l					
COD	mg/l					
pH	units					
TSS	mg/l					
VSS	mg/l					
NH3-N	mg/l					
TKN	mg/l					
Ortho P	mg/l					
CaCO3	mg/l					
SO4	mg/l					
FOG	mg/l					
Na	mg/l					
Cl	mg/l					

Influent

Screen Needed: No Yes, Type _____

Grit removal: No Yes

Storm Provisions: _____

Effluent Discharge

Type: Stream/River Lake Reservoir SubSurface Drip Direct Land Spray
 Other _____

Disinfection: UV Chlorine Ozone None Other _____

Dewatering Desired: No Yes, Type Desired _____

Tankage

Existing:

Size: _____ High _____ Width _____ Length _____ Diameter _____

Type: Concrete Fiberglass Glass Lined Steel Coated Steel Lagoon

Drawings: Please include with Submittal

Equalization: Capacity _____ gal Size: _____

New application:

Available Space: Submit drawing/sketch if possible

Type of Tank Desired: Concrete Fiberglass Glass Lined Steel Coated Steel

Elevation: Above Ground Partial Below Ground

System Preference

Sequenced Batch Reactor Anaerobic Lagoon Oxidation Ditch

Membrane "Packaged Plant" Other _____

Miscellaneous

Power: 230 460 volt 3Ø 60 hertz 50 hertz Other _____

Power Cost: _____ cents per Kilowatt GAS cost: \$ _____ per Therm

Sewer Surcharge BOD, _____ cost per pound TSS, _____ cost per pound

Sludge Disposal Costs \$ _____ per gallon & gallons per day _____

Pumping Needed Influent Effluent Other _____

Site Elevation: _____ feet A.M.S.L.

Other:
