

note: just fill out items in RED unless you know additional info



Design Criteria 1/09/07

Tel: 678-458-6906

Fax: 1-928-962-7549

Date:

SYSTEM DESIGN CRITERIA

Requested Response Time:

Engineer:	Customer/Contact:
Address:	Project Name:
E-Mail:	Address:
Tel:	Fax:

Application / Description: Residential Commercial Industrial Institutional School Other

Provide relevant details:

Type of Collection System: Gravity Grinder Pumps S.T.E.P. Pump Stations S.T.E.G Other

Type of Disposal System: Stream Conventional Leach Field Drip Disposal Spray Other

Wastewater Flow Calculations: (Please show calculations that are basis of the design).	Comments: (topography, permits, flow calculations, technology requests, containerization requests, etc. Please append information as needed.)
Design Flow:	
Actual Daily Flow:	
Maximum Daily Flow:	
Peak Hourly Flow or peaking factor (please specify):	

Residential, Municipal, Commercial or Industrial Applications*

* Please obtain composite samples at the septic tank effluent tee for the parameters listed under INFLUENT DATA

* Please provide Aquapoint with all applicable Material Safety Data Sheets (MSDS)

INFLUENT DATA			EFFLUENT REQUIREMENTS
Specify sample type & location: <input type="checkbox"/> Grab Sample <input type="checkbox"/> Composite Sample			Please specify location of effluent requirements:
<input type="checkbox"/> Septic tank influent <input type="checkbox"/> Septic tank effluent			e.g. System effluent pipe; groundwater interface; property line
Seasonal Flows: <input type="checkbox"/> Y <input type="checkbox"/> N when?			
Will low flow devices be utilized?: <input type="checkbox"/> Y <input type="checkbox"/> N			Please specify CBOD₅ for organic load when allowed
Will garbage disposal/grinders be utilized?: <input type="checkbox"/> Y <input type="checkbox"/> N			pH:
Wastewater Temperature (10° C assumed unless specified):			CBOD₅: (besides GA)
Site Elevation (feet above sea level):			BOD₅: (for GA)
Parameter	Raw	Settled	COD:
pH:			TSS:
BOD₅:			Ammonia-N:
COD:			Nitrate-N:
TSS:			Total Nitrogen:
TKN:			Oil & Grease:
Alkalinity:			Phosphorus:
Ammonia-N:			Fecal Coliform:
Oil & Grease (are traps included?):			Dissolved Oxygen:
Phosphorus:			Turbidity:
Other:			Other:

NOTES: * Commercial installations require baffled septic tanks and a gas baffle under the effluent tee

Mike Millard		
Aquapoint Representative:	Date:	Engineer Signature: Date:

IMPORTANT: The information provided by you on this form will be relied upon by Aquapoint Inc. in determining project specifications and pricing. Accordingly, all such information must be complete and accurate and any fact or circumstance that comes to your attention after the date hereof that may in any way render any information contained herein incomplete or inaccurate must be brought to the attention of Aquapoint Inc. immediately.