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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: C3.00.110

CL0051

0422

Supersedes

0811

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Pre-Design Treatment System Information Check Sheet

INSTRUCTIONS: This checksheet is used to provide Zoeller Pump Company with background information about the waste source, flow characteristics, and discharge requirements for a proposed treatment system. Please fill out this form completely and forward to Zoeller Pump Company in order for us to provide you with accurate recommendations.

Project Name/ #: _____ Date: _____ Time: _____

Company Name: _____

Contact Name: _____ Phone Number: _____

Fax Number: _____ Email: _____

Waste Source

Residential - # people/bedrooms _____

Food Establishment - type, meals/seat/day _____

School / Grade # students _____

Commercial-type _____

Church, number services per week, other activities _____

Cluster System-source _____

Other _____

Flow Characteristics (GPD / LPD specify)

Design Flow _____

Estimated Actual Use _____

Days Per Week Used _____

Peak Loading Characteristics (i.e. heavily loaded 3 times per day) _____

Influent Characteristics

BOD5 mg/L * _____ N03 mg/L _____

COD mg/L _____ TP mg/L _____

TSS mg/L * _____ FOG mg/L _____

TN mg/L _____ Fecal or E. Coli _____

NH4 mg/L _____ pH _____

N02 mg/L _____ Other Toxins _____

Other _____

Discharge Type

Subsurface Soil System _____

Surface _____

Discharge Requirements

BOD5 mg/L (or CBOD5) _____

COD mg/L _____ N03 mg/L _____

TSS mg/L _____ TP mg/L _____

TN mg/L _____ FOG mg/L _____

NH4 mg/L _____ Fecal or E. coli _____

N02 mg/L _____ pH _____

Other _____

Regulatory Authority

List Contact Information _____

List applicable Regulations _____

Type of Treatment Interest

Other Considerations

Fusion® is designed to handle approximately 250 mg/L BOD5 per day at the published flow rates. If the waste strength is different, please consult Zoeller Pump Company.

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