

SAFE WATER TECHNOLOGIES, INC.



COMMERCIAL / INDUSTRIAL SOFTENER & FILTER SITE ANALYSIS

Fill out completely and return to SWT for quotation.

Customer: _____ Tel: _____ Fax: _____

Contact: _____ Email: _____

Job Name/Reference: _____ Site Location: _____

System Application: _____

Type of System: ☐ Single Tank ☐ Twin Alt. ☐ Duplex ☐ Triplex ☐ Quad ☐ Other _____

Backwash Req.: ☐ Backwashing/Regenerating Capable ☐ Non-backwashing/Non-regenerating

Tank Type: ☐ Steel, L&P ☐ 304 Stainless Steel ☐ 316L Stainless Steel

☐ Polyglass/ FRP ☐ Other _____

Tank Coding: ☐ Coded ☐ Non-coded Media supplied by SWT? ☐ Yes ☐ No

Tank PSI Rating: ☐ 100 PSI ☐ 125 PSI ☐ 150 PSI Door Height or Dia. Restrictions: _____

Avail. Elec.: ☐ 120/60 ☐ 240/60 ☐ 240/50 Elec. Type: ☐ 1 Phase ☐ 3 Phase

Max. Water Temp.: _____ °F Min. Water Temp.: _____ °F Pipe Size: _____ Avail. PSI: _____

Service Flow Requirements: Low: _____ GPM Normal Operating: _____ GPM Peak Flow: _____ GPM

Water Usage: _____ GPD Hours Per Day in Service: _____ Days Per Week in Service: _____

Required Water Usage from 12:00 A.M. to 4:00 A.M.: _____ Untreated Water Bypass Allowed? ☐ Yes ☐ No

Water Source: ☐ Well ☐ Surface ☐ Municipal ☐ Private ☐ Other: _____

Water Analysis: (Attach copy or fill out below)

pH: _____ PPM TDS: _____ PPM Hardness: _____ PPM/Gr Chlorine: _____ PPM Chloramines: _____ PPM

Sulfur: _____ PPM Ferric Iron: _____ PPM Ferrous Iron: _____ PPM Heme Iron: _____ PPM Total Iron: _____ PPM

Lead: _____ PPM Copper: _____ PPM Arsenic: _____ PPB Fluoride: _____ PPM Manganese: _____ PPM

Silica: _____ PPM Sulfides: _____ PPM Nitrates: _____ PPM TSS: _____ NTU Alkalinity (CaCO₃): _____ PPM

Tannins: _____ NTU TOC: _____ PPM Radon: _____ PPM Uranium: _____ PPM Radionuclides: _____ pC/L

VOCs: _____ PPM MTBE: _____ PPM Hydrocarbons: _____ PPM Pesticides: _____ PPM Tri-Halomethane: _____ PPM

Bacteria: _____ CFU Other (Explain): _____

Are there any other factors that may affect the performance of a system?

(i.e.: Oil in the water, brackish water, salt air, or
caustic environment that could cause corrosion): _____

Are there any special product water requirements? _____