



## Wastewater Treatment and Sludge Processing Questionnaire

The data you supply on this questionnaire will be used to develop a recommendation. More complete information yields a more accurate evaluation. Please contact us if you have any questions or need assistance.

From: \_\_\_\_\_ Voice: \_\_\_\_\_ email: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Plant type: \_\_\_\_\_

### Objective

Project summary and objectives (what is most important?): \_\_\_\_\_

What is the present method of treatment (Or, what methods have been investigated or considered)? \_\_\_\_\_

### Feed Characteristics

Name of Feed Material and its Source: \_\_\_\_\_

Composition of Liquid: \_\_\_\_\_

Composition of Solids: \_\_\_\_\_

Total Solids Concentration by Weight: \_\_\_\_\_ % or \_\_\_\_\_ mg/l Temperature: \_\_\_\_\_

Suspended Solids Concentration by Weight: \_\_\_\_\_ % or \_\_\_\_\_ mg/l to \_\_\_\_\_

Oil and Grease Concentration by Weight: \_\_\_\_\_ % or \_\_\_\_\_ mg/l pH: \_\_\_\_\_

Volatile Solids: \_\_\_\_\_ % Other: \_\_\_\_\_

### Process Rate

Feed Rate: \_\_\_\_\_ gpm or \_\_\_\_\_

Feed Rate: \_\_\_\_\_ lbs total/hr, \_\_\_\_\_ lbs dry solids/hr

Operating Time: \_\_\_\_\_ hrs/day, \_\_\_\_\_ days/wk

### Liquids

What are the desired characteristics of the liquid phase? \_\_\_\_\_

What happens to the filtrate or effluent after separation? \_\_\_\_\_

Suspended solids concentration: \_\_\_\_\_ mg/l BOD<sub>5</sub>: \_\_\_\_\_ mg/l

Oil and grease concentration: \_\_\_\_\_ mg/l

Other: \_\_\_\_\_

### Solids

What are the desired characteristics of the solids phase? \_\_\_\_\_

What happens to the cake or 'solids' after separation? \_\_\_\_\_

Total solids concentration: \_\_\_\_\_ % Other: \_\_\_\_\_

Please provide us with any additional background information, process sketches, flow sheets, or special instructions.