

**SCREEN Information Sheet**  
Project/Contact/Lead Information Form

OR-TEC, INC.  
5445 Dunham Rd

Cleveland, OH 44137  
216-475-5225

Date	
Representative Organization Name and Representative's Name	
Contact Organization Name (City, Company etc)	
Contact Persons Name	
Contact Address	
Contact Phone and Fax	
Contact Email	
Project Engineer	

Type of Waste: Municipal  Industrial  Additional info: \_\_\_\_\_

Flow

Average Daily Flow \_\_\_\_\_ Flow Peak GPM \_\_\_\_\_

Peak TSS in mg/L \_\_\_\_\_ Peak FOG in mg/L \_\_\_\_\_

Does facility accept Septage? YES/NO. If yes, please estimate see Page 2.

Flow to screen by: Gravity  Pumped

Is there a grinder or grinder pumps upstream of screen? YES/NO Describe: \_\_\_\_\_

Wastewater description (from prison, camp, nursing home etc) \_\_\_\_\_

Does facility currently have a screen. YES/NO Describe: \_\_\_\_\_

Physical Application

Screen to be mounted in: Channel \_\_\_\_\_  
Provide channel dims if channel already exists \_\_\_\_\_  
Max water level allowable in channel \_\_\_\_\_  
Tank \_\_\_\_\_  
Discharge height of screen required \_\_\_\_\_

Interest Rotary Brush Screen  Screw Screen In Channel   
Screw Screen In Tank  Micro Bar Screen  Don't know

Desired Screen Opening Size \_\_\_\_\_  
Compaction and Washing of Screenings required YES/NO  
Inlet connection flange size (if applicable) \_\_\_\_\_  
Discharge connection flange size (if applicable) \_\_\_\_\_  
Power requirements Voltage \_\_\_\_\_ Phase \_\_\_\_\_

Options

Indicate equipment required: Compactor  Screening Washer  Endless Bag Unit   
Control Panel  Level sensors  Ultrasonic Sensor   
Class 1, Div 1 Location  Heat Tracing

What is largest object the screen that will likely see? \_\_\_\_\_

Additional Comments/Information: \_\_\_\_\_

**Provide photos or drawings of existing channel, tanks, grinder etc if available**

**Septage**

Septage as defined by the USEPA has a peak TSS of 15,000 mg/L and a peak FOG of 8,000 mg/L however these can vary a lot from site to site and from hauler to hauler. If the facility accepts septage please complete the following as accurately as possible to ensure we design the most appropriate screen and compactor washer.

1. What kind of septage: Septic tanks, Porta Johns and/or Grease trap waste?  
\_\_\_\_\_
2. Is there pre-screening on the septage at the plant – if so what type of screen and what size openings?  
\_\_\_\_\_
3. If Grease trap waste what is TSS of the grease (this can change dramatically depending on whether the hauler is emptying the entire grease trap as they are supposed to or just sucking the grease off the top – it can be 3% or go to 60%)  
\_\_\_\_\_
4. How many trucks of each type per day?  
\_\_\_\_\_
5. How many trucks can discharge at one time?  
\_\_\_\_\_
6. What time of day do they discharge?  
\_\_\_\_\_
7. How far upstream from the new screens will the septage enter the main flow to the plant?  
\_\_\_\_\_
8. What is peak gpm of septage entering the plant?  
\_\_\_\_\_
9. What is the interval between septage trucks discharging?  
\_\_\_\_\_