



Client:	(Rev 4/16)	
Phone Number:	Project Name:	
Contact Name:	Location:	Date:

Application Data Sheet for Oil Water Separator

1. Application:

Describe application and intended use of separator:

2. Capacity Requirements:

Maximum design flow rate (gpm) _____ Duration of peak flow rate _____
 Average flow rate (gpm) _____ Oil spill capacity volume requirements (if any) _____

3. Raw Water Characteristics:

Typical maximum oil concentration (mg/l) _____
 Density of oil @ operating temperature minimum _____
 Density of wastewater @ operating temperature minimum _____
 Specific Gravity of oil in relation to the wastewater @ operating temp _____
 Viscosity of oil (cP) @ operating temperature _____
 Micron size range of oil entering separator _____
 Temperature range of incoming process flow (F) _____ Design operating temperature (F) _____
 Viscosity of wastewater @ operating temperature (cP) _____
 Suspended solids concentration (mg/l) _____
 Specific Gravity of solids _____ Micron size range of solids _____
 Settling rate for solids needing removal (in/min.) _____
 pH range of raw water _____
 Chlorides loading _____ (mg/l)
 Corrosive components in wastewater _____
 Chemically and/or mechanically emulsified oil present (describe) _____
 Description of raw water _____

4. Effluent Requirements:

Oil concentration (mg/l) _____ Corrosive characteristics of wastewater, if any: _____
 TSS limits (mg/l) _____

5. Physical Separator Requirements:

Above ground or below ground installation _____
 Gravity or pumped inlet flow _____
 Indoor or outdoor installation _____
 Other requirements _____