



## REVERSE OSMOSIS SYSTEM /FILTRATION SYSTEM SURVEY FORM

Distributor Representative: \_\_\_\_\_ Date: \_\_\_\_\_

Company Name: \_\_\_\_\_ Plant: \_\_\_\_\_

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

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Telefax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contacts: \_\_\_\_\_ Title: \_\_\_\_\_

\_\_\_\_\_ Title: \_\_\_\_\_

\_\_\_\_\_ Title: \_\_\_\_\_

### REVERSE OSMOSIS PLANT DATA

Plant Identification • Name			
Plant Manufacturer			
Year of Installation			
Membrane Manufacturer			
Type of Membrane			
Array • No. of Elements per Tube			
Pressure: <input type="radio"/> Design; <input type="radio"/> Operating			
Flow Rate: <input type="radio"/> GPM; <input type="radio"/> GPD; <input type="radio"/> M <sup>3</sup> /Hr.; <input type="radio"/> M <sup>3</sup> /Day			
Feed: <input type="radio"/> Actual; <input type="radio"/> Design			
Permeate: <input type="radio"/> Actual; <input type="radio"/> Design			
Reject: <input type="radio"/> Actual; <input type="radio"/> Design			
Percent Recovery: <input type="radio"/> Actual; <input type="radio"/> Design			
Water Source: <input type="radio"/> Well water; <input type="radio"/> Surface water; <input type="radio"/> Sea water <input type="radio"/> Softened water; Other: _____			
Feed Water Temperature: <input type="radio"/> °F; <input type="radio"/> °C Design/Summer/Winter			

Used of Permeate: \_\_\_\_\_, Period of Operation: \_\_\_\_\_,  Hrs./Day;  Days/Wk.;  Days/Yr.

Acid Addition:  HCL;  H<sub>2</sub>SO<sub>4</sub>;  None; Other: \_\_\_\_\_, Acid Concentration: \_\_\_\_\_

**WATER ANALYSIS**

Test	Raw Water	Softened	Feed	Reject	Permeate	
pH						
M. Alkalinity, as ppm CaCO <sub>3</sub>						
Total Hardness, as ppm CaCO <sub>3</sub>						
Calcium Hardness, as ppm CaCO <sub>3</sub>						
Magnesium Hardness, as ppm CaCO <sub>3</sub>						
Chloride, as ppm Cl						
Sodium, as ppm Na						
Potassium, as ppm K						
Silica, as ppm SiO <sub>2</sub>						
Iron, as ppm Fe						
Sulfate, as ppm SO <sub>4</sub>						
Barium, as ppm Ba						
Strontium, as ppm Sr						
Fluoride, as ppm F						
TDS/Conductivity, ppm/mmhos						

**PRESENT TREATMENT**

Vendor's Name: \_\_\_\_\_, Products Used: \_\_\_\_\_

Feeding Equipment installed: \_\_\_\_\_

Pre-Treatment Equipment: \_\_\_\_\_

**FLOW DIAGRAM** (Sketch System Diagram)