

**RO & NF WATER QUALITY ANALYSIS FORM**

Customer Name: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Date Analyzed: \_\_\_\_\_

**System Design (if applicable):**

RO or NF Model (i.e. TRISEP® 8040-ACM2-TSFA) \_\_\_\_\_  
 Permeate Flow (specify gpm or m<sup>3</sup>/h) \_\_\_\_\_  
 Feed Flow (specify gpm or m<sup>3</sup>/h) \_\_\_\_\_  
 System Recovery (%) \_\_\_\_\_  
 Number of Passes \_\_\_\_\_  
 System Array \_\_\_\_\_  
 Number of Elements per Pressure Vessel \_\_\_\_\_  
 Pretreatment \_\_\_\_\_

**Feed Water Characteristics:**

Feed Water Source (ground, well water, etc.) \_\_\_\_\_  
 pH \_\_\_\_\_  
 Temperature (specify °C or °F) \_\_\_\_\_  
 SDI \_\_\_\_\_  
 Organics (BOD, COD, TOC) \_\_\_\_\_  
 Conductivity (µS/cm) \_\_\_\_\_  
 TDS (mg/L) \_\_\_\_\_

**Feed Water Ions (mg/L):**

Ca	_____	SO <sub>4</sub>	_____
Mg	_____	Cl	_____
Na	_____	F	_____
K	_____	NO <sub>3</sub>	_____
NH <sub>4</sub>	_____	SiO <sub>2</sub>	_____
Ba	_____	Fe	_____
Sr	_____	Mn	_____
CO <sub>3</sub>	_____	Al	_____
HCO <sub>3</sub>	_____	B	_____

**Permeate Quality Requirement:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Other Information:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_