RO Operating Data

Figure 1. Reverse osmosis operating log (example)

Per Shift

Train #

		Design							
	Date								
	Time								
	Operating hours								
Pressure (psig)	Feed Array 1								
	Feed Array 2								
	Permeate								
	Concentrate								
Δ p (psid)	Cartridge								
	Array 1								
	Array 2								
Flow (gpm)	Feed								
	Permeate								
	Concentrate								
	Recovery (%)								
Conductivity (mS/m)	Feed								
	Permeate								
	Concentrate								
TDS (mg/l)	Feed								
	Permeate								
	Concentrate								
	Salt Passage (%)								
pH	Raw Water								
	Feed								
	Concentrate								
	Permeate								
Feed	Cl_2 (mg/l)								
	SDI								
	Turbidity (NTU)								
	Temperature (°C)								
Acid	Level								
	Refill (l)								
	Consumption (g/m^3)								
Inhibitor	Level								
	Refill (l)								
	Consumption (g/m^3)								
Normalised	Permeate flow (gpm)								
	Salt Passage (%)								
	Remarks								