



Operational Info Checklist	
	Volume (BBL per Day or Gallons per minute) & TDS (ppm, Total Dissolved Solids) of water to be processed
	Volume & BTU of available gas (MCF & BTU)

ARU Operational Requirements Checklist	
	Space (Minimum per Unit) - 15 Feet Wide x 45 Feet length x 45 Feet Height
	Area - Graded, Compacted and Level; Bermed Containment (3:1 Liquid) may be required depending on State Requirements
	Power (per Unit) - 110 amps at 480v
	With the Wastewater Pretreatment Module - 220 amps at 480v
	Influent Feed (per unit) - As much as 2,400 BBL/Day (70 gpm) at >30 PSI
	Waste Brine Effluent (per Unit) - as much as 240 BBL/Day (7 gpm)
	Stack Steam Plume (per Unit) - As much as 2,160 BBL/Day (63 gpm)
	Fuel Gas - ~0.4 MCF/BBL of Wastewater at > 100 psi
	(volume of gas depends on BTU of Gas, Wastewater Quality & Other Factors)
	Fuel Gas BTU - > 1,000 BTU
	Source Wastewater Should be Oil/Grease Free and Suspended Solids Free

Environmental Requirements Checklist	
	Detailed Analysis of the Source Wastewater (Required to Model Air Emissions & Estimate Brine Waste Composition; List of Parameters can be Provided)
	Detailed Analysis of the Source Fuel Gas (Required to Model Air Emissions; List of Parameters can be Provided)
	Air Quality Permit - Permit may be required (Discussion with State Regulators will specifically define the requirements)
	Waste Management Permit - Permit may be required (Discussion with State Regulators will specifically define the requirements)

The above checklists/data/information are necessary to define and evaluate the requirements for the AguaRaider Unit(s). Other information may be required.