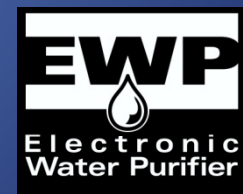
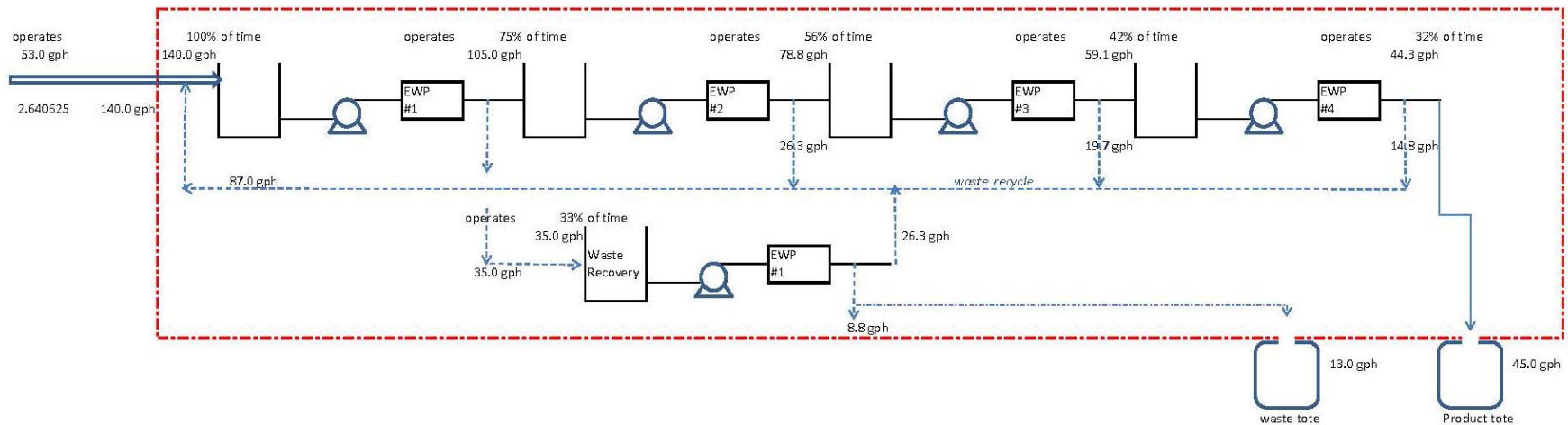


# The Development of 50 BPD A Multi-stage (6 + 2) Pilot and Demonstration System (300,000 PPM max)

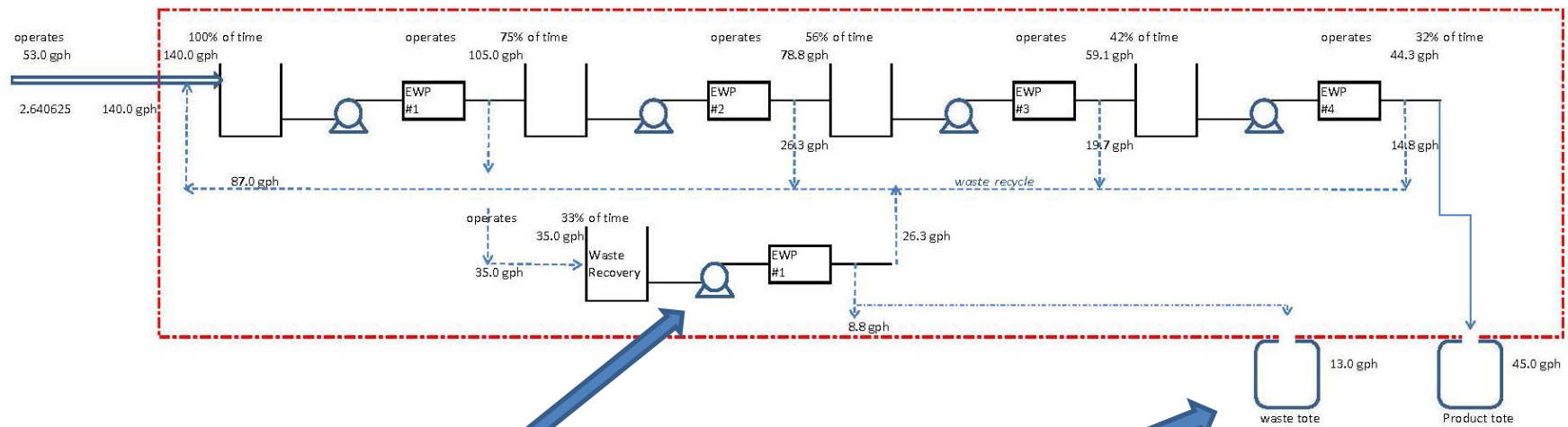


# High Salinity ZLD or High Recovery upwards to 300,000 ppm

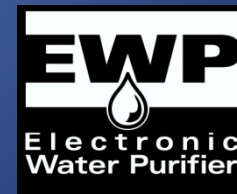


# 97% Recovery: How?

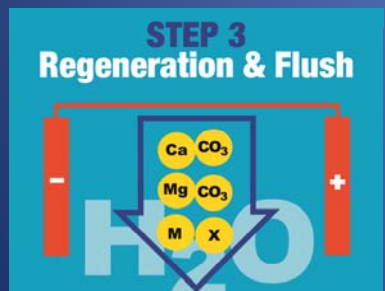
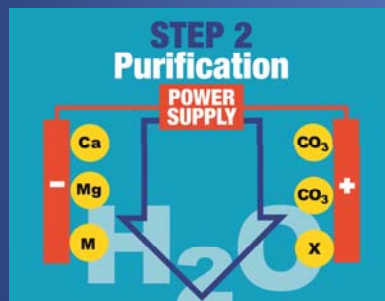
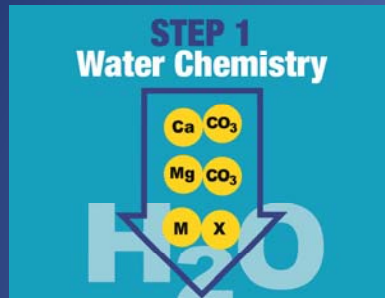
## Add Evaporator on Waste Stream



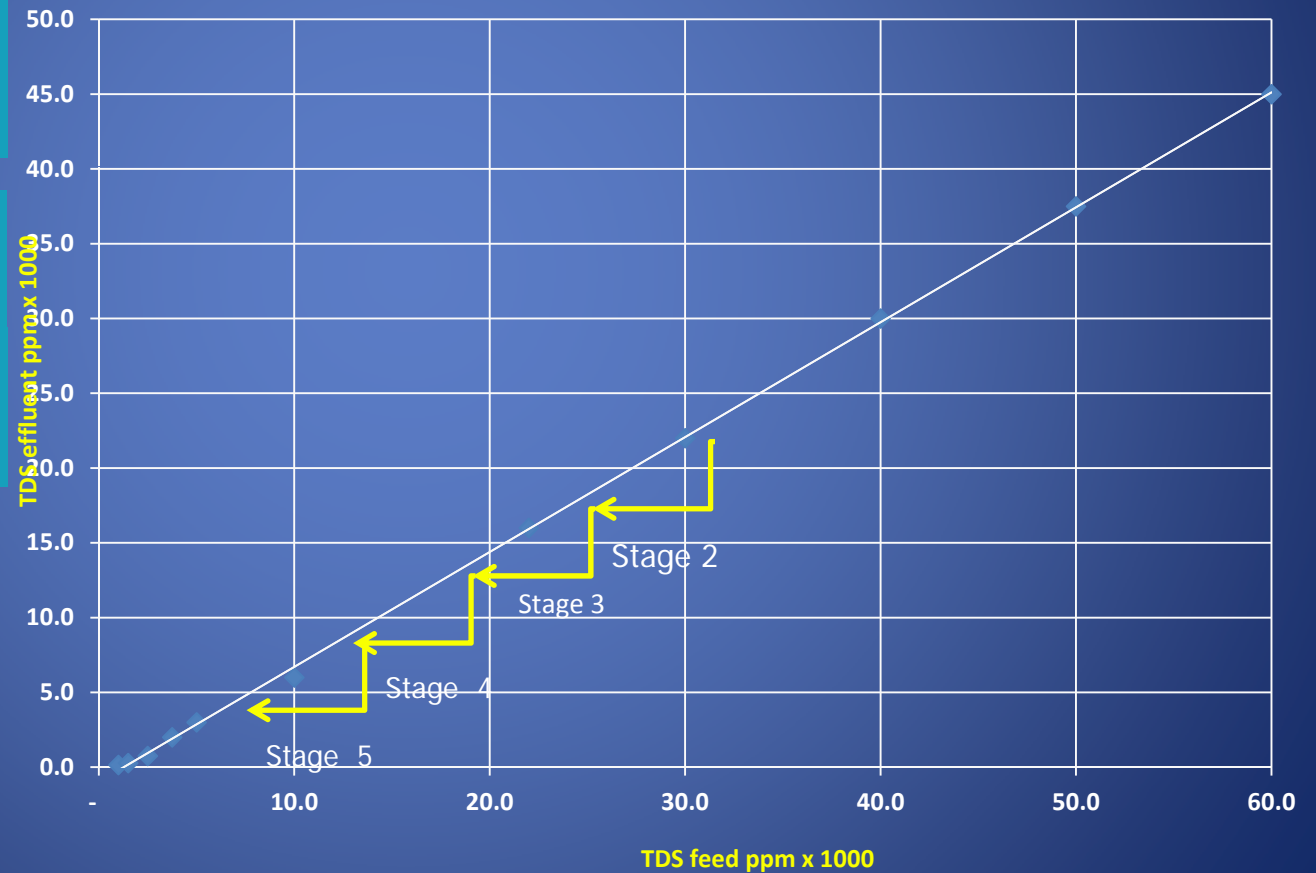
Here  
or Here



# 300,000 PPM-- How? No other technology except EWP?



### High Salinity Process to 300,000 ppm



# What to expect of the process 1000 BPD examples?

1,000 bpd					
influent	effluent	recovery	Capex	Opex	cost to rent
ppm	ppm			kwh/bbl	\$/bbl
10,000	600	97%	\$ 465,000	1.78	\$ 0.75
20,000	3,000	97%	\$ 465,000	2.65	\$ 0.75
40,000	6,500	97%	\$ 465,000	4.30	\$ 0.75
100,000	16,000	97%	\$ 465,000	5.00	\$ 0.75
150,000	24,000	97%	\$ 465,000	5.00	\$ 0.75
200,000	32,000	97%	\$ 465,000	5.00	\$ 0.75
250,000	40,000	97%	\$ 465,000	5.00	\$ 0.75



# Next Step to Build a Commercial Pilot System

- to prove commercial viability-scale to 100 to 500 BPD in a field setting
  - Partner with Customer
  - Partner with strategic business alliance
  - Do it ourselves and rent the system
  - Partner with an investor

