

WATER TREATMENT PROJECT QUESTIONNAIRE

Name of prospect: _____ **Person to contact:** _____ **E-mail:** _____
Address: _____ **Position:** _____ **Date:** _____

I. FEEDWATER - CHEMICAL ANALYSIS

	ppm-mg/L	ppm as CaCO ₃	mEq/L
<u>CATIONS</u>			
1. Calcium (Ca ⁺⁺)			
2. Magnesium (Mg ⁺⁺)			
3. Sodium (Na ⁺)			
4. Potassium (K ⁺)			
5. Total Cations			
<u>ANIONS</u>			
6. Bicarbonate (HCO ₃)			
7. Carbonate (CO ₃)			
8. Hydroxide (OH)			
9. Phosphate (PO ₄)			
10. Chloride (CL)			
11. Sulphate (SO ₄)			
12. Nitrate (NO ₃)			
13. Total Anions			
14. Total Dissolved Solids			
15. Total Hardness			
16. Carbonate Hardness			
17. Non-Carbon. Hardness			
18. Alkalinity p			
19. Alkalinity m			
20. Free Carbon Dioxide			
21. Free Chlorine (as Cl ₂)			
22. Iron (as Fe) Suspended			
23. Iron (as Fe) Dissolved			
24. Silica (as SiO ₂)			
25. Copper (as Cu)			
26. Zinc (as Zn)			
27. Manganese (as Mn)			
28. Fluorine (as F)			
29. Chemical Oxygen Demand (as Mg/L KMNO ₄)			
30. BOD			
31. FOG			

II. FEEDWATER - PHYSICAL ANALYSIS

1. Color			
2. Suspended Matter			mg/L
3. Turbidity			
4. Fouling Index			
5. pH			
6. Conductivity		µmhos/cm @	°C
7. Temperature	Min.	°C	Max. °C

III. FEEDWATER - SUPPLY

1. Origin:	Well	Surface	Municipal
2. Value:	Gratis	Cheap	Expensive
3. Hot Water Available		Yes	No
4. Available Flow Rate			m ³ /h
5. Pressure			kg/cm ²

IV. WASTEWATER

1. Possibility of Waste Discharge	Yes	No
2. Municipal or other Codes on Waste Discharge	Yes	No

If yes, send a copy attached to this application form

V. PRODUCT WATER

1. Average Daily Requirements		m ³ /d
2. Number of Working Hours		h/d
3. Number of RO/DI Working Hours		h/d
4. Max. Flow Rate Required		m ³ /h
5. Number of Hours of Max. Flow Rate		h/d
6. Min. Flow Rate Required		m ³ /d
7. Product Storage Facilities		m ³
8. Product Water Pressure Required		kg/cm ²
9. Max. Permissible Total Dissolved Solids		ppm
10. Sterility Required	Yes	No
11. SiO ₂ Removal Required	Yes	No
12. CO ₂ Removal required	Yes	No
13. Use _____		

VI. POWER

1. Voltage		V
2. Frequency		Hz
3. Phase		
4. Maximum Current Available		A

VII. MISCELLANEOUS

1. Ambient Temperature	Min. °C	Max. °C
2. Special Instrumentation and Controls Required	_____	
3. Available Space	Length	Height
	Depth	Door Opening

If possible, send attached to this application form a sketch of area available for installation

Please fill out the form and email it to sales@pureaqua.com or fax it to (714) 432-9898