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**T-S2 CUSTOMER SPECIFICATION FORM**

**Complete form and return by email to:**

**info@currentwatertechnologies.com**

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| To Be Completed By CWTI |
| Staff Initials |  |
| Product: |  | Deionization |
|  |  | Ammonia Removal |
|  |  | Nitrate Removal |
|  |  | AMD Prevention |
|  |  | Metals Recovery |

|  |  |
| --- | --- |
| Date | Click here to enter text. |
| Organization /Client Name | Click here to enter text. |
| Primary ContactName | Click here to enter text. |
| Address | Click here to enter text. |
| Tel | Click here to enter text. |
| Fax | Click here to enter text. |
| Email | Click here to enter text. |

Objectives and General Questions

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| 1. What is the objective of the treatment? (Improved removal of salts (TDS), higher water recovery, removal of nutrients, etc.)
 |
| Click here to enter text. |
| 1. What criteria would determine the success of the treatment? Time frame?
 |
| Click here to enter text. |
| 1. What are the justifications for the treatment? (Reduced operating cost, compliance, avoiding fines, reducing environmentally related complaints, etc.?
 |
| Click here to enter text. |
| 1. To what extent can a process improvement in your facility affect the treatment? (Such as waste dilution, nutrient amendment, process control changes, etc.)
 |
| Click here to enter text. |
| 1. What alternative treatment options are being considered?
 |
| Click here to enter text. |
| 1. Please list treatments used in the past or presently.
 |
| Click here to enter text. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Unit | Current | Desired |  | Unit | Current | Desired |
| Flow Rate | L/s |       |       | Other Elements |  |  |  |
| m3/day |       |       |       |       |       |       |
| Total Dissolved Solids (TDS) | mg/L |       |       |       |       |       |       |
| Total Suspended Solids (TSS) | mg/L |       |       |       |       |       |       |
| Hardness (as CaCO3) | mg/L |       |       |       |       |       |       |
| Alkalinity (as CaCO3) | mg/L |       |       |       |       |       |       |
| Electrical Conductivity | µS/cm |       |       |       |       |       |       |
| Temperature | °C |       |       |       |       |       |       |
| pH |  |       |       |       |       |       |       |
| **METALS** |  |  |  |       |       |       |       |
| Al | mg/L |       |       |       |       |       |       |
| Ag | mg/L |       |       | Organic Components |  |  |  |
| As | mg/L |       |       |       |       |       |       |
| Ca | mg/L |       |       |       |       |       |       |
| Cr | mg/L |       |       |       |       |       |       |
| Fe | mg/L |       |       |       |       |       |       |
| K | mg/L |       |       |       |       |       |       |
| Mg | mg/L |       |       |       |       |       |       |
| Mn | mg/L |       |       |       |       |       |       |
| Na | mg/L |       |       |       |       |       |       |
| Ni | mg/L |       |       |       |       |       |       |
| NH3-N | mg/L |       |       |       |       |       |       |
| Pb | mg/L |       |       | Other Parameters |  |  |  |
| P | mg/L |       |       |       |       |       |       |
| Zn | mg/L |       |       |       |       |       |       |
| **ANIONS** |  |  |  |       |       |       |       |
| Br | mg/L |       |       |       |       |       |       |
| Cl | mg/L |       |       |       |       |       |       |
| HCO3 | mg/L |       |       |       |       |       |       |
| F | mg/L |       |       |       |       |       |       |
| NO3-N | mg/L |       |       |       |       |       |       |
| SO4 | mg/L |       |       |       |       |       |       |

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| Questions? Contact us at: | info@currentwatertechnologies.comToll free: (800) 811-6216Tel: (519) 836-6155Fax: (519) 836 5683 | 4-70 Southgate DriveGuelph, Ontario, CanadaN1G 4P5www.currentwatertechnologies.com |