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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 Contact  Name | 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.com  Toll free: (800) 811-6216  Tel: (519) 836-6155  Fax: (519) 836 5683 | 4-70 Southgate Drive  Guelph, Ontario, Canada  N1G 4P5  www.currentwatertechnologies.com |