

RSI

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COOLING TOWER WATER TREATMENT SOLUTIONS WITH GUARANTEED RESULTS



Typical City Make-up Water



Typical Bleed RSI Tower



Typical Bleed Chemical Tower

			cycles		cycles
Conductivity	300 Micromhos	1500 Micromhos	5	1200 Micromhos	4
Dissolved Solids	200 ppm	1000 ppm	5	800 ppm	4
pH	7.5	8.3	n/a*	8.3	n/a*
Dissolved Iron	0 ppm	0-1 ppm	n/a*	0-3 ppm+	n/a*
Chlorides	30 ppm	150 ppm	5	120 ppm	4
Hardness	100 ppm	500 ppm	5	350 ppm	3.5
Total Bacteria	n/a*	10 ²	n/a*	10 ⁴⁺	n/a*

* not applicable

Plus Hazardous Chemicals:

polyoxyethylene dimethyliminio
ethylene dimethyliminio
ethylene dichloride - amino
trimethylene phosphonic acid -
polyacrylic acid based polymer
- potassium hydroxide -
polyacrylic acid based co -
polymers - sulfuric acid - zinc
sulfate - amino - polymelic
acid - sodium tolytriozole -
hydroxyethylene diphosphonic
acid - sodium hydroxide -
terpolymers - disodium
cyanodithyomido carbonate -
potassium N-methylidithyo
carbonate

Note: Chemically treated systems can contain all of the above as well as many other hazardous ingredients too numerous to list.

RSI Mission Statement:

To provide effective, safe, environmentally sustainable water treatment solutions using a specific combination of technologies indicated by our customers needs and for the discharge to contain only reusable concentrated city water.

FOR MORE INFORMATION OR A QUOTE CALL:

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