

Secules Analysis

1/6/06

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increase flow
remove flow restrictor
TDS > 25 ppm

	Method	Before mg/l	After mg/l	reduction	
TDS		260	10	96,2%	63
pH	150	7,75	5,54	28,5%	6,6
Turibidity	`80	0,5	0,5		0,5
<u>Anion</u>	300				
Chloride		7,44	<1.0	86,6%	4
Flouride		<.1	<0.10	90,0%	<0.10
Nitrate (as N)		3,44	<0.10	90,0%	<0.10
Nitrite (as N)		<0.05	<0.10	90,0%	<0.10
Nitrate/Nitrite (as N)		3,44	<0.10	90,0%	<0.10
<u>Metal Analysis</u>	200,7				
Copper		<0.010	<0.010		<0.010
Iron		<0.010	<0.010		<0.010
Manganese		<0.010	<0.010		<0.010
Sodium		3,39	<0.50	90,0%	1,84
Hardness		181	<0.50	90,0%	44,4
Calcium		42,5	<0.50	90,0%	9,13
Magnesium		18,2	<0.50	90,0%	5,24
Arsenic	200,9	0,039	<0.010	90,0%	<0.010

	Method	Before mg/l	After mg/l	reduction	
TDS		260	63	75,8%	
pH	150	7,75	6,6	14,8%	
Turibidity	`80	0,5	0,5		
<u>Anion</u>	300				
Chloride		7,44	4	100,0%	
Flouride		<.1	<0.10	90,0%	
Nitrate (as N)		3,44	<0.10	97,1%	
Nitrite (as N)		<0.05	<0.10	0,0%	
Nitrate/Nitrite (as N)		3,44	<0.10	97,1%	
<u>Metal Analysis</u>	200,7				
Copper		<0.010	<0.010	0	
Iron		<0.010	<0.010	0	
Manganese		<0.010	<0.010	0	
Sodium		3,39	1,84	45,7%	
Hardness		181	44,4	75,5%	
Calcium		42,5	9,13	78,5%	

Magnesium		18,2	5,24	71,2%
Arsenic	200,9	0,039	<0.010	74,4%