

Auto Water Change Reservoir - February 3, 2022 (B-0Aag15)

Unwanted heavy metals

Element	Analysis	Setpoint	Warning lamp	Gallons			
Al	Aluminium	0.00	µg/l	0.00 µg/l	0 - 60 µg/l	0 - 60	
Sb	Antimony	0.00	µg/l	0.00 µg/l	0 µg/l	0	
As	Arsenic	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Pb	Lead	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Cd	Cadmium	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Cu	Copper	0.00	µg/l	0.00 µg/l	0 µg/l	0	
La	Lanthanum	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Hg	Mercury	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Sc	Scandium	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Se	Selenium	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Ti	Titanium	0.00	µg/l	0.00 µg/l	0 µg/l	0	
W	Tungsten	0.00	µg/l	0.00 µg/l	0 µg/l	0	
Sn	Tin	0.00	µg/l	0.00 µg/l	0 µg/l	0	

Macro-Elements

Element	Analysis	Setpoint	Warning lamp	Gallons			
Na	Sodium	10771.00	mg/l	10771.00 mg/l	10000 - 11300 mg/l	10000 - 11300	
Ca	Calcium	427.00	mg/l	427.00 mg/l	415 - 520 mg/l	415 - 520	
Mg	Magnesium	1350.00	mg/l	1350.00 mg/l	1320 - 1500 mg/l	1320 - 1500	
K	Potassium	398.00	mg/l	398.00 mg/l	380 - 480 mg/l	380 - 480	
Br	Bromide	85.00	mg/l	85.00 mg/l	62 mg/l	62	
B	Boron	4.00	mg/l	4.00 mg/l	4.5 mg/l	4.5	
Sr	Strontium	9.00	mg/l	9.00 mg/l	8 - 12 mg/l	8 - 12	
S	Sulphur	887.00	mg/l	887.00 mg/l	900 mg/l	900	

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Li-Group

Element	Analysis	Setpoint	Warning lamp	Gallons	
Li	Lithium	306.00	µg/l	306.00 µg/l	200 µg/l
Ni	Nickel	1.00	µg/l	1.00 µg/l	5 µg/l
Mo	Molybdenum	0.00	µg/l	0.00 µg/l	12 µg/l



I-Group

Element	Analysis	Setpoint	Warning lamp	Gallons	
V	Vanadium	2.00	µg/l	2.00 µg/l	0 - 3 µg/l
Zn	Zinc	0.00	µg/l	0.00 µg/l	0 - 5 µg/l
Mn	Manganese	0.00	µg/l	0.00 µg/l	0 - 3 µg/l
I	Iodine	156.00	µg/l	156.00 µg/l	30 - 90 µg/l

0 - 3	Yellow
0 - 5	Green
0 - 3	Green
30 - 90	Red

Fe-Group

Element	Analysis	Setpoint	Warning lamp	Gallons	
Cr	Chromium	0.00	µg/l	0.00 µg/l	0 µg/l
Co	Cobalt	0.00	µg/l	0.00 µg/l	0 µg/l
Fe	Iron	0.00	µg/l	0.00 µg/l	0 µg/l

0		
0		
0		

Ba-Group

Element	Analysis	Setpoint	Warning lamp	Gallons	
Ba	Barium	16.00	µg/l	16.00 µg/l	0 - 10 µg/l
Be	Beryllium	0.00	µg/l	0.00 µg/l	0 µg/l

0 - 10	100%
0	100%

Si-Group

Element	Analysis	Setpoint	Warning lamp	Gallons
Si	Silicon	81.00	µg/l	81.00 µg/l 0 - 200 µg/l

0 - 200



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Nutrient-Group

Element	Analysis	Setpoint	Warning lamp	Gallons	
P	Phosphorus	4.00	µg/l	4.00 µg/l	6 - 23 µg/l
PO4	Phosphate	0.012	mg/l	0.012 mg/l	0.018 - 0.07 mg/l

