






















Appalachian Sea (29142A)



Unwanted heavy metals

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Hg	0.00 µg/l	0 µg/l	-0.10		400
Se	0.00 µg/l	0 µg/l	-0.10		400
Cd	0.00 µg/l	0 µg/l	-0.10		400
Sn	9.69 µg/l	0 µg/l	9.59		400
Sb	0.00 µg/l	0 µg/l	-0.10		400
As	0.00 µg/l	0 µg/l	-0.10		400
Al	9.16 µg/l	2.00 µg/l	7.16		400
Pb	0.00 µg/l	0 µg/l	-0.10		400
Ti	0.00 µg/l	0 µg/l	-0.10		400
Cu	0.00 µg/l	0 µg/l	-0.10		400
La	0.00 µg/l	0 µg/l	-0.10		400
Sc	0.00 µg/l	0 µg/l	-0.10		400
W	0.00 µg/l	0 µg/l	-0.10		400




Macro-Elements

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Na	11060.00 mg/l	10700.00 mg/l	360.00		400
Ca	464.00 mg/l	440.00 mg/l	24.00		400
Mg	1433.00 mg/l	1370.00 mg/l	63.00		400
K	423.00 mg/l	400.00 mg/l	23.00		400
Br	32.00 mg/l	62.00 mg/l	-30.00		400
B	5.00 mg/l	4.50 mg/l	0.50		400
Sr	9.11 mg/l	8.00 mg/l	1.11		400
S	943.00 mg/l	900.00 mg/l	43.00		400





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Li-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Li	149.00 µg/l	200.00 µg/l	-51.00		400
Ni	0.00 µg/l	5.00 µg/l	-5.00		400
Mo	22.00 µg/l	12.00 µg/l	10.00		400



I-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
V	0.00 µg/l	1.20 µg/l	-1.20		400
Zn	8.84 µg/l	4.00 µg/l	4.84		400
Mn	1.16 µg/l	2.00 µg/l	-0.84		400
I	32.00 µg/l	60.00 µg/l	-28.00		400


Fe-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Cr	0.00 µg/l	0 µg/l	-0.10		400
Co	0.00 µg/l	0 µg/l	-0.10		400
Fe	65.00 µg/l	0 µg/l	64.90		400

Ba-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Ba	14.00 µg/l	10.00 µg/l	4.00		400
Be	0.00 µg/l	0 µg/l	-0.10		400

Si-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
Si	98.00 µg/l	100.00 µg/l	-2.00		400

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Nutrient-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons
P	48.00 µg/l	6.00 µg/l	42.00	■	400
PO4	0.147 mg/l	0.018 mg/l	0.129	■	400