

Water Treatment Plant Parameter	Health based guideline	AO [or OG]	Treated (maximum this year)	Raw (maximum this year)	Date	Location
Aluminum		100	<5		11/02/2022	
Antimony	6	-	<2		11/02/2022	
Arsenic	10	-	4		11/02/2022	
Barium	1000	-	189		11/02/2022	
Boron	5000	-	67		11/02/2022	
Cadmium	5	-	<0.09		11/02/2022	
Calculated TDS		500	682		11/02/2022	
Chloride		250	308		11/02/2022	
Chromium	50		<1		11/02/2022	
Copper	2000	1000	<1		11/02/2022	
Fluoride	1.5	-	<0.12		11/02/2022	
Iron		300	70		11/02/2022	
Lead	5	-	<0.5		11/02/2022	
Manganese	120	20	<2		11/02/2022	
Nitrate as N	10	-	0.22		11/02/2022	
Nitrite as N	1.0		<0.05		11/02/2022	
pH		7-10.5	7.52		11/02/2022	
Selenium	50	-	1		11/02/2022	
Sodium		200	162		11/02/2022	
Strontium	7000		535		11/02/2022	
Sulphate		500	40		11/02/2022	
True Color		15	<5.00		11/02/2022	
Turbidity	0.1-1	-	<0.5		11/02/2022	
Uranium	20	-	0.7		11/02/2022	
Zinc		5000	<5		11/02/2022	
% Difference/ Ion Balance (NS)			2.4		11/02/2022	
Alkalinity			125		11/02/2022	
Ammonia as N			1.69		11/02/2022	

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Anion Sum			12		11/02/2022	
Beryllium			<2		11/02/2022	
Bicarb. Alkalinity (as CaCO3)			125		11/02/2022	
Bismuth			<2		11/02/2022	
Calcium			60.9		11/02/2022	
Carb. Alkalinity (as CaCO3)			<10		11/02/2022	
Cation sum			12.6		11/02/2022	
Cobalt			<1		11/02/2022	
Electrical Conductivity			1260		11/02/2022	
Hardness			268		11/02/2022	
Hydroxide			<5		11/02/2022	
Langelier Index (@ 4C)			-0.59		11/02/2022	
Langelier Index (@20C)			-0.27		11/02/2022	
Magnesium			28.1		11/02/2022	
Molybdenum			<2		11/02/2022	
Nickel			3		11/02/2022	
Nitrate + Nitrite as N			0.22		11/02/2022	
Organic Carbon			0.55		11/02/2022	
Ortho-Phosphate as P			<0.01		11/02/2022	
Phosphorous			0.03		11/02/2022	
Potassium			4.8		11/02/2022	
Reactive Silica as SiO2			10.9		11/02/2022	
Saturation pH (@ 20C)			7.79		11/02/2022	
Saturation pH (@ 4C)			8.11		11/02/2022	
Silver			<0.1		11/02/2022	
Thallium			<0.1		11/02/2022	
Tin			<2		11/02/2022	

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Titanium			<2		11/02/2022	
Vanadium			4		11/02/2022	
Has any of the parameter exceeded Guidelines Yes..... No [X]						
If Yes provide date of occurrence and date when Department was notified:						
<p>Action taken:</p> <p>*The exceedances in the AO for TDS, Chlorine and Sodium will be address by reducing or eliminating Well 12 and Beeches Road once Well 18 is online. Based on the RCAP testing these two wells are the overwhelming source of the AO exceedances</p>						
Certified Lab: AGAT Laboratories						