

DRINKING WATER QUALITY - GLADSTONE WATER TREATMENT PLANT – June 2019

	<i>Drinking Water Guidelines</i>		Results			
	<i>Aesthetic</i>	<i>Health</i>	Unit of measure	Average	Minimum	Maximum
pH	6.5-8.5	-	-	7.15	7.01	
Colour	15	-	HU	1	1	
Turbidity	5	-	NTU	0.08	0.07	
Free Chlorine	-	5	mg/L	2.18	1.83	
Total Chlorine	-	5	mg/L	2.45	2.03	
Alkalinity	-	-	mg/L	59	53	
Aluminium	0.2	-	mg/L	0.025	0.006	
Iron	0.3	-	mg/L	0.025	0.01	
Manganese	0.1	0.5	mg/L	0	0	
Conductivity	-	-	mS/cm	315	312	
Hardness	200	-	mg/L	71	69	
Dissolved Oxygen	>85	-	% saturation	90.7	89.7	
<i>E. coli</i>		0	MPN/100ml	0	0	
Temperature	-	-	C	20	19.5	
Total Cyanobacteria Count	-	-	cells/100ml	15	0	
Total Trihalomethanes	-	250	µg/L	5	5	