

Monthly Report 2018	Sampled/Analysis Date	20/21 November				
	Sample number	31672	31677	31682	31686	31693
Parameters	SANAS General Limits	Ashton	Bonnievale	Mc Gregor	Montagu	Robertson
pH (at 25°C)	≥ 5 - ≤ 9.7 Operational	6.4	7.5	7.58	7.1	7.19
Colour (mg/l as Pt)	≤ 15 Aesthetic	11	<4	<4	<4	<4
Conductivity (mS/m) (at 25°C)	≤ 170 Aesthetic	55	129	11.5	42.5	16.5
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	7.1	0.7	0.56	0.82	1.9
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.44	0.05	1.4	0.61	0.74
Aluminium (ug/l asAl)	≤ 300 Operational	103	536	195	455	126
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	176	36	<24	<24	45
E.coli (count per 100ml)	Not Detected Acute Health -1	55	<1	<1	<1	<1
Heterotrophic Plate Count (count per 100ml)	≤ 1000 Operational	>1000	<1	<1	10	<1
Total Coliform Bacteria (count per 100ml)	≤10 Operational	1414	<1	3	<1	<1