

Monthly Report 2018	Sampled/Analysis Date	06/07 December				
	Sample number	33044	33034	33039	33048	33055
Parameters	SANAS General Limits	Ashton	Bonnievale	Mc-Gregor	Montagu	Robertson
pH (at 25°C)	≥ 5 - ≤ 9.7 Operational	6.97	7.09	6.72	7	7.38
Colour (mg/l as Pt)	≤ 15 Aesthetic	<4	<4	<4	7	4
Conductivity (mS/m) (at 25°C)	≤ 170 Aesthetic	51	103	10.5	59.5	14.5
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	1.6	0.43	1.1	0.35	1.2
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.9	0.09	2.3	0.64	0.58
Aluminium (ug/l asAl)	≤ 300 Operational	165	81	570	43	30
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	46	34	54	25	32
E.coli (count per 100ml)	Not Detected Acute Health -1	<1	<1	<1	<1	<1
Heterotrophic Plate Count (count per 100ml)	≤ 1000 Operational	<1	35	<1	1	482
Total Coliform Bacteria (count per 100ml)	≤10 Operational	<1	1	1	<1	<1