

Water Results: October 2018

Monthly Report 2018	Sampled/Analysis Date	23/24 October				
	Sample number	28877	28826	28831	28881	28888
Parameters	SANAS General Limits	Ashton	Bonnievale	McGregor	Montagu	Robertson
pH (at 25°C)	≥ 5 - ≤ 9.7 Operational	7.08	8.1	7.24	7.33	7.04
Colour (mg/l as Pt)	≤ 15 Aesthetic	<4	5	11	<4	<4
Conductivity (mS/m) (at 25°C)	≤ 170 Aesthetic	55	119	9.5	48	8.5
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	0.48	0.58	1.3	1.6	0.48
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.15	0.07	1.5	0.4	0.19
Aluminium (ug/l asAl)	≤ 300 Operational	71	29	573	377	426
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	47	24	32	<24	33
E.coli (count per 100ml)	Not Detected Acute Health - 1	<1	<1	<1	<1	<1
Heterotrophic Plate Count (count per 100ml)	≤ 1000 Operational	<1	11	3	<1	<1
Total Coliform Bacteria (count per 100ml)	≤10 Operational	<1	<1	10	<1	<1