

ANALYSES	ASHTON Sample no.: 5676 Date Sample: 2018/02/20 Date Analysed: 2018/02/21	BONNIEVALE Sample no.: 5681 Date Sample: 2018/02/20 Date Analysed: 2018/02/21	McGREGOR Sample no.: 5686 Date Sample: 2018/02/20 Date Analysed: 2018/02/21	MONTAGU Sample no.: 5690 Date Sample: 2018/02/20 Date Analysed: 2018/02/21	ROBERTSON Sample no.: 5697 Date Sample: 2018/02/20 Date Analysed: 2018/02/21	SANS 241-1 2015
pH (at 25°C)	7.32	7.58	7.23	7.46	7.50	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	11	22	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	43.5	260	11.5	49.0	9.5	≤ 170 Aesthetic
Turbidity (NTU)	3.0	5.2	0.46	0.46	7.6	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.86	0.06	1.8	0.120.55	0.55	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	406	488	129	158	922	≤ 300 Operational
Iron (ug/l asFe)	86	76	<24	41	189	≤ 300 Aesthetic ≤ 2000 Chronic <0.05Health
E.coli (count per 100ml)	<1	<1	<1	<1	<1	Not Detected Acute Health -1
Heterotrophic Plate Count (count per 100ml)	968	127	12	<1	64	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	>2419	<1	<1	<1	≤10 Operational