

ANALYSES	ASHTON Sample no.: 8093 Date Sample: 2017/04/03 Date Analysed: 2017/04/04	BONNIEVALE Sample no.: 8098 Date Sample: 2017/04/03 Date Analysed: 2017/04/04	McGREGOR Sample no.: 8103 Date Sample: 2017/04/03 Date Analysed: 2017/04/04	MONTAGU Sample no.: 8107 Date Sample: 2017/04/03 Date Analysed: 2017/04/04	ROBERTSON Sample no.: 8114 Date Sample: 2017/04/03 Date Analysed: 2017/04/04	SANS 241-1 2015
pH (at 25°C)	7.01	7.94	7.78	7.46	7.30	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	56.0	195	14.5	54.0	15.0	≤ 170 Aesthetic
Turbidity (NTU)	0.62	0.38	3.5	2.9	1.4	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.13	0.27	1.2	0.56	0.48	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	732	148	1505	1364	390	≤ 300 Operational
Iron (ug/l asFe)	<24	<24	31	86	34	≤ 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)	45	15	40	450	280	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	<1	<1	<1	≤10 Operational