

ANALYSES	ASHTON Sample no.: 11166 Date Sample: 2018/04/17 Date Analysed: 2018/04/18	BONNIEVALE Sample no.: 11171 Date Sample: 2018/04/17 Date Analysed: 2018/04/18	McGREGOR Sample no.: 11176 Date Sample: 2018/04/17 Date Analysed: 2018/04/18	MONTAGU Sample no.: 11180 Date Sample: 2018/04/17 Date Analysed: 2018/04/18	ROBERTSON Sample no.: 11187 Date Sample: 2018/04/17 Date Analysed: 2018/04/18	SANS 241-1 2015
pH (at 25°C)	6.86	8.06	7.55	7.35	7.23	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	52.5	250	110.5	89.5	15.0	≤ 170 Aesthetic
Turbidity (NTU)	0.68	1.5	0.47	0.32	1.3	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.45	0.07	2.2	0.05	0.77	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	188	1231	393	95	174	≤ 300 Operational
Iron (ug/l asFe)	<24	38	<24	<24	25	≤ 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)	1	255	3	<1	5	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	1	3	<1	<1	≤10 Operational