

ANALYSES	ASHTON Sample no.: 11637 Date Sample: 2017/05/15 Date Analysed: 2017/05/16	BONNIEVALE Sample no.: 11642 Date Sample: 2017/05/15 Date Analysed: 2017/05/16	McGREGOR Sample no.: 11651 Date Sample: 2017/05/15 Date Analysed: 2017/05/16	MONTAGU Sample no.: 11647 Date Sample: 2017/05/15 Date Analysed: 2017/05/16	ROBERTSON Sample no.: 11658 Date Sample: 2017/05/15 Date Analysed: 2017/05/16	SANS 241-1 2015
pH (at 25°C)	7.13	7.86	7.80	7.47	7.40	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	6	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	78.5	161	14.5	56.5	18.5	≤ 170 Aesthetic
Turbidity (NTU)	0.79	0.85	0.35	2.1	1.6	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.10	0.28	0.15	1.2	1.2	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	415	253	283	380	448	≤ 300 Operational
Iron (ug/l asFe)	<24	<24	<24	<24	<24	≤ 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)	40	2	520	<1	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	<1	<1	<1	≤10 Operational