

ANALYSES	ASHTON Sample no.: 28774 Date Sample: 2016/12/14 Date Analysed: 2016/12/15	BONNIEVALE Sample no.: 28779 Date Sample: 2016/12/14 Date Analysed: 2016/12/15	McGREGOR Sample no.: 28784 Date Sample: 2016/12/14 Date Analysed: 2016/12/15	MONTAGU Sample no.: 28788 Date Sample: 2016/12/14 Date Analysed: 2016/12/15	ROBERTSON Sample no.: 28795 Date Sample: 2016/12/14 Date Analysed: 2016/12/15	SANS 241-1 2015
pH (at 25°C)	7.96	7.96	8.04	7.73	6.87	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	51.5	61.0	11.5	52.5	12.0	≤ 170 Aesthetic
Turbidity (NTU)	0.97	0.41	1.7	0.98	1.9	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.59	0.13	0.09	1.9	0.86	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	608	547	580	672	236	≤ 300 Operational
Iron (ug/l asFe)	65	141	<24	40	76	≤ 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	694	<1	<1	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	66	<1	<1	<1	≤10 Operational