

ANALYSES	ASHTON Sample no.: 21968 Date Sample: 2016/10/06 Date Analysed: 2016/10/07	BONNIEVALE Sample no.: 21973 Date Sample: 2016/10/06 Date Analysed: 2016/10/07	McGREGOR Sample no.: 21978 Date Sample: 2016/10/06 Date Analysed: 2016/10/07	MONTAGU Sample no.: 21982 Date Sample: 2016/10/06 Date Analysed: 2016/10/07	ROBERTSON Sample no.: 21989 Date Sample: 2016/10/06 Date Analysed: 2016/10/07	SANS 241-1 2015
pH (at 25°C)	8.15	7.71	6.61	6.76	7.04	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	7	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	58.0	54.0	10.0	34.5	18.0	≤ 170 Aesthetic
Turbidity (NTU)	0.57	0.47	1.9	2.2	2.5	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	1.1	0.06	1.7	1.7	1.3	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	16	135	727	1130	387	≤ 300 Operational
Iron (ug/l asFe)	<24	<24	32	53	47	≤ 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)	10	5	990	<1	9	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	1986	<1	<1	≤10 Operational