

ANALYSES	ASHTON Sample no.: 29199 Date Sample: 2017/12/13 Date Analysed: 2017/12/14	BONNIEVALE Sample no.: 29217 Date Sample: 2017/12/13 Date Analysed: 2017/12/14	McGREGOR Sample no.: 29220 Date Sample: 2017/12/13 Date Analysed: 2017/12/14	MONTAGU Sample no.: 29204 Date Sample: 2017/12/13 Date Analysed: 2017/12/14	ROBERTSON Sample no.: 29211 Date Sample: 2017/12/13 Date Analysed: 2017/12/14	SANS 241-1 2015
pH (at 25°C)	7.87	8.08	6.74	7.84	7.89	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	60.8	118	9.5	55.0	14.5	≤ 170 Aesthetic
Turbidity (NTU)	0.80	0.28	0.43	1.1	1.0	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.44	0.05	0.15	0.15	1.4	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	180	130	361	80	121	≤ 300 Operational
Iron (ug/l asFe)	<24	<24	<24	212	<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)	<1	326	<1	968	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	3	<1	44	2	≤10 Operational