

ANALYSES	ASHTON Sample no.: 21597 Date Sample: 2017/09/18 Date Analysed: 2017/09/19	BONNIEVALE Sample no.: 21602 Date Sample: 2017/09/18 Date Analysed: 2017/09/19	McGREGOR Sample no.: 21607 Date Sample: 2017/09/18 Date Analysed: 2017/09/19	MONTAGU Sample no.: 21611 Date Sample: 2017/09/18 Date Analysed: 2017/09/19	ROBERTSON Sample no.: 21618 Date Sample: 2017/09/18 Date Analysed: 2017/09/19	SANS 241-1 2015
pH (at 25°C)	7.58	7.64	7.30	7.55	7.80	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	10	7	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	53.0	101	9.5	59.5	17.0	≤ 170 Aesthetic
Turbidity (NTU)	1.2	1.4	1.3	0.68	4.1	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.38	0.22	<0.05	1.8	0.68	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	189	283	308	272	353	≤ 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)	5	840	440	<1	5	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	<1	<1	<1	≤10 Operational