

ANALYSES	ASHTON Sample no.: 511 Date Sample: 2017/01/09 Date Analysed: 2017/01/10	BONNIEVALE Sample no.: 516 Date Sample: 2017/01/09 Date Analysed: 2017/01/10	McGREGOR Sample no.: 521 Date Sample: 2017/01/09 Date Analysed: 2017/01/10	MONTAGU Sample no.: 525 Date Sample: 2017/01/09 Date Analysed: 2017/01/10	ROBERTSON Sample no.: 532 Date Sample: 2017/01/09 Date Analysed: 2017/01/10	SANS 241-1 2015
pH (at 25°C)	7.39	7.46	6.93	7.22	6.22	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	5	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	44.0	49.5	12.0	63.5	10.5	≤ 170 Aesthetic
Turbidity (NTU)	4.0	0.68	0.74	0.75	0.99	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.07	0.37	1.5	0.78	0.46	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	1361	193	320	727	102	≤ 300 Operational
Iron (ug/l asFe)	167	29	<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)	<1	<1	81	<1	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	5	<1	<1	≤10 Operational