

<b>ANALYSES</b>	<b>ASHTON Sample no.: 19131 Date Sample: 2017/08/21 Date Analysed: 2017/08/22</b>	<b>BONNIEVALE Sample no.: 19136 Date Sample: 2017/08/21 Date Analysed: 2017/08/22</b>	<b>McGREGOR Sample no.: 19141 Date Sample: 2017/08/21 Date Analysed: 2017/08/22</b>	<b>MONTAGU Sample no.: 19145 Date Sample: 2017/08/21 Date Analysed: 2017/08/22</b>	<b>ROBERTSON Sample no.: 19152 Date Sample: 2017/08/21 Date Analysed: 2017/08/22</b>	<b>SANS 241-1 2015</b>
pH (at 25°C)	6.72	7.20	7.30	7.12	7.15	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	5	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	42.5	68.0	9.0	47.5	19.5	≤ 170 Aesthetic
Turbidity (NTU)	1.1	1.8	1.1	1.7	1.8	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.20	0.12	1.4	0.22	1.2	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	375	389	339	891	167	≤ 300 Operational
Iron (ug/l asFe)	25	43	28	37	29	≤ 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	420	16	24	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	<1	<1	<1	≤10 Operational