

ANALYSES	ASHTON Sample no.: 2357 Date Sample: 2018/01/23 Date Analysed: 2018/01/24	BONNIEVALE Sample no.: 2362 Date Sample: 2018/01/23 Date Analysed: 2018/01/24	McGREGOR Sample no.: 2367 Date Sample: 2018/01/23 Date Analysed: 2018/01/24	MONTAGU Sample no.: 2371 Date Sample: 2018/01/23 Date Analysed: 2018/01/24	ROBERTSON Sample no.: 2378 Date Sample: 2018/01/23 Date Analysed: 2018/01/24	SANS 241-1 2015
pH (at 25°C)	6.98	8.63	1	7.38	7.43	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	<4	<4	<1	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	45.0	201	11.5	54.0	11.0	≤ 170 Aesthetic
Turbidity (NTU)	1.6	0.28	1.6	0.36	1.4	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.61	0.13	1.9	0.06	0.68	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	158	120	125	67	136	≤ 300 Operational
Iron (ug/l asFe)	40	<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)	<1	<1	<1	<1	<1	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	5.0	9	<1	<1	≤10 Operational