

ANALYSES	ASHTON Sample no.: 17592 Date Sample: 2018/06/19 Date Analysed: 2018/06/20	BONNIEVALE Sample no.: 17597 Date Sample: 2018/06/19 Date Analysed: 2018/06/20	McGREGOR Sample no.: 17602 Date Sample: 2018/06/19 Date Analysed: 2018/06/20	MONTAGU Sample no.: 17606 Date Sample: 2018/06/19 Date Analysed: 2018/06/20	ROBERTSON Sample no.: 17613 Date Sample: 2018/06/19 Date Analysed: 2018/06/20	SANS 241-1 2015
pH (at 25°C)	7.10	7.15	7.02	7.15	7.34	≥ 5 - ≤ 9.7 Operational
Colour (mg/l as Pt)	8	<4	<4	<4	<4	≤ 15 Aesthetic
Conductivity (mS/m) (at 25°C)	37.0	21.5	10.0	10.0	9.0	≤ 170 Aesthetic
Turbidity (NTU)	0.41	1.2	0.18	0.95	2.4	≤ 5 Aesthetic ≤ 1 Operational
Free Chlorine (mg/l)	0.07	0.24	2.1	0.189	0.08	≤ 5.0 Chronic Health
Aluminium (ug/l asAl)	38	225	69	275	1044	≤ 300 Operational
Iron (ug/l asFe)	24	24	<24	97	56	≤ 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)	30	6	11	12	2	≤ 1000 Operational
Total Coliform Bacteria (count per 100ml)	<1	<1	12	<1	<1	≤10 Operational