

| ANALYSES | ASHTON Sample no.: 14098 Date Sample: 2017/06/19 Date Analysed: 2017/06/20 | BONNIEVALE Sample no.: 14103 Date Sample: 2017/06/19 Date Analysed: 2017/06/20 | McGREGOR Sample no.: 14108 Date Sample: 2017/06/19 Date Analysed: 2017/06/20 | MONTAGU Sample no.: 14112 Date Sample: 2017/06/19 Date Analysed: 2017/06/20 | ROBERTSON Sample no.: 14119 Date Sample: 2017/06/19 Date Analysed: 2017/06/20 | SANS 241-1 2015 |
|--|---|---|---|--|--|---|
| pH (at 25°C) | 7.53 | 7.22 | 7.37 | 7.05 | 7.08 | ≥ 5 - ≤ 9.7 Operational |
| Colour (mg/l as Pt) | 4 | 8 | <4 | <4 | 11 | ≤ 15 Aesthetic |
| Conductivity (mS/m) (at 25°C) | 34.0 | 59.5 | 11.5 | 45.0 | 18.0 | ≤ 170 Aesthetic |
| Turbidity (NTU) | 2.2 | 2.6 | 1.1 | 1.1 | 1.7 | ≤ 5 Aesthetic ≤ 1 Operational |
| Free Chlorine (mg/l) | 0.06 | 0.10 | 1.8 | 2.3 | 1.0 | ≤ 5.0 Chronic Health |
| Aluminium (ug/l asAl) | 1337 | 836 | 287 | 386 | 247 | ≤ 300 Operational |
| Iron (ug/l asFe) | 122 | 63 | <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) | 3 | 15 | 7 | <1 | <1 | ≤ 1000 Operational |
| Total Coliform Bacteria (count per 100ml) | <1 | 5 | 2 | <1 | <1 | ≤10 Operational |