

| Parameters | Unit | | 16-Jul-19 | | | | Requirement Measurement (Irrigation 500m ³) | Mc-Gregor | Total Samples | Total Samples Complying |
|------------------|------------|---------------------------|-----------|------------|---------|-----------|---|-----------|---------------|-------------------------|
| | | | Ashton | Bonnievale | Montagu | Robertson | | | | |
| pH | at 25°C | 5.5 - 9.5 | 6.46 | 7.02 | 7.58 | 7.19 | 6.00 - 9.00 | 7.69 | 5 | 5 |
| Conductivity | mS/m | >70.0 - <150 | 122 | 126 | 127 | 125 | <200 | 135 | 5 | 5 |
| COD Unfiltered | mg/L | >75.0 | 74.9 | 64.3 | 45.7 | 39.0 | <400 | 173 | 5 | 5 |
| COD Filtered | mg/L | >75.0 After Algae Removal | 56.8 | 43.4 | 41.4 | 31.9 | N/A | | 4 | 4 |
| Ammonia as N | mg/L | 6.0 max | 8.6 | 0.10 | 8.8 | 3.3 | N/A | | 4 | 2 |
| Nitrate as N | mg/L | 15.0 max | 38.5 | 0.62 | 0.96 | 1.4 | N/A | | 4 | 3 |
| Nitrite as N | mg/L | 15.0 max | <0.20 | <0.20 | <0.20 | <0.20 | N/A | | | |
| Free Chlorine | mg/L | <0.25 | 1.3 | 0.48 | <0.05 | 0.45 | N/A | | | |
| TSS | mg/L | 25 | 23 | <4 | 8 | 8 | N/A | | 4 | 4 |
| Faecal Coliforms | Org/100 ml | 1000 max | 3 | <1 | 2 | 2 | <100 000 | 340 | 5 | 5 |
| E Coli | Org/100 ml | 0.0 | | | | | N/A | | | |
| | | | | | | | | 100% | 91.67 | |
| | | | | | | | | Total | 36 | 33 |