



# SALINITY REPORT

Mid-Richmond River salinity and dissolved oxygen levels  
Data supplied by Richmond Water Laboratories



## Salinity

Results in mS/cm

| Date     | Coraki Wharf |      | Swan Bay |      | Rocky Mouth Ck |      | Woodburn |      | Kilgin |      | Bagotville Barrage |      |
|----------|--------------|------|----------|------|----------------|------|----------|------|--------|------|--------------------|------|
|          | eC           | time | eC       | time | eC             | time | eC       | time | eC     | time | eC                 | time |
| 05.03.20 | 0.20         | 1338 | 0.50     | 1246 | 0.69           | 1231 | 0.19     | 0845 | 0.21   | 0809 | 0.56               | 0755 |
| 12.03.20 | 0.22         | 1318 | 0.49     | 1220 | 0.67           | 1205 | 0.25     | 0849 | 0.25   | 0815 | 0.54               | 0759 |
| 19.03.20 | 0.21         | 1251 | 0.56     | 1158 | 0.94           | 1139 | 0.28     | 0836 | 0.32   | 0810 | 0.68               | 0756 |
| 26.03.20 | 0.20         | 1250 | 0.54     | 1200 | 1.14           | 1140 | 0.27     | 0830 | 0.36   | 0805 | 0.72               | 0750 |

NT denotes not tested

## Dissolved oxygen

Results in mg/L

| Date     | Coraki Wharf | Swan Bay | Rocky Mouth Ck | Woodburn | Kilgin | Bagotville Barrage |
|----------|--------------|----------|----------------|----------|--------|--------------------|
| 05.03.20 | 5.15         | 8.50     | 1.47           | 5.05     | 5.57   | 4.59               |
| 12.03.20 | 6.1          | 6.6      | 3.6            | 5.2      | 5.7    | 4.3                |
| 19.03.20 | 6.0          | 6.4      | 3.8            | 6.5      | 6.8    | 6.1                |
| 26.03.20 | 6.23         | 7.15     | 3.07           | 5.58     | 5.96   | 5.63               |

NT denotes not tested

Maximum tolerance for livestock for limited periods as supplied by the Department of Primary Industries: beef cattle 16.6 mS, dairy cattle 10.0 mS, poultry 5.8 mS, horses 11.6 mS, pigs 6.6 mS and sheep 23.0 mS.



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