

DATE OF ISSUE: 14/11/23

REPORT NO: WN232332

Water Analysis Report

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|------------------------|--|-----------------|--------------------------------------|
| REPORT NO: | WN232332 | ISSUE DATE: | 14/11/23 |
| DATE SAMPLES RECEIVED: | 7/11/23 | PURCHASE ORDER: | |
| SAMPLES RECEIVED: | 5 | COMMENT: | Results relate only to items tested. |
| SUBMITTER: | David Cash | | |
| COMPANY: | Richmond Valley Council | | |
| ADDRESS: | Locked Bag 10 CASINO NSW 2470, | | |
| METHOD ID | ANALYSIS METHOD | | |
| W107 | EC, pH, Alkalinity & Chloride in water by autotitrator | | |
| W112 | Turbidity of water | | |

REPORT AUTHORISATION

Approved for Release by:



Steven Leahy
Chemist



Accreditation No. 14173
Accredited for compliance
with ISO/IEC 17025 - Testing



Wollongbar Agricultural Institute (WWAI)
1243 Bruxner Hwy
Wollongbar NSW 2477
T: 02 6628 1103
E: wollongbar.csu@dpi.nsw.gov.au
W: www.dpi.nsw.gov.au

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| ANALYSIS RESULTS | | | | | | | |
|--------------------------|------|----------|----------------|--------------|-----------|---------------|-------------------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Test Description | LOR | UNITS | BW Evans River | BW Shark Bay | BW Elm St | BW Main Beach | BW Airforce Beach |
| Date Sampled | | Date | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 |
| Sampled By | | | MW | MW | MW | MW | MW |
| Time Sampled | | Time | 9:40 | 9:00 | 9:20 | 10:00 | 10:25 |
| Field pH** | 1 | pH units | 7.7 | 7.8 | 7.8 | 7.8 | 7.8 |
| Field Temperature** | 1 | °C | 22.1 | 20.7 | 21.8 | 21.4 | 22.4 |
| Field Turbidity** | 0.07 | NTU | 4.6 | 2.8 | 4.5 | 6.0 | 6.2 |
| Beachwatch Swimmers | | | 0 | 3 | 0 | 12 | 0 |
| Beachwatch Surface Scum | | | None | None | None | None | None |
| Beachwatch Leaf Litter | | | None | None | None | Some | None |
| Beachwatch Litter | | | Some | None | Some | None | None |
| Beachwatch Marine Debris | | | None | None | None | Some | None |
| Beachwatch Weed | | | None | None | None | None | None |
| Beachwatch Algae | | | None | None | None | None | None |
| Beachwatch Weather | | | Fine | Overcast | Fine | Fine | Fine |
| Beachwatch Flood | | | Yes | Nil | Yes | Yes | Nil |
| Beachwatch Tide | | | Low | Low | Low | Low | Low |

LABORATORY NOTES

****NATA Accreditation does not cover the performances of this service.**

- Analysis is conducted within the date received and the date the report is finalised.
- Results are expressed on an 'as received' basis unless otherwise stated.
- This report should not be reproduced except in full.
- Samples will be retained for one calendar month from the date of the final report and then discarded.
- Clients wishing to recover their samples must contact the laboratory within this period.
- Sample return is at the clients expense.
- Results for elements analysed by ICP are reported in mg/L for ICP-OES and low level analysis in ug/L for ICP-MS