

REPORT NO: WN231870

## Water Analysis Report

**REPORT NO:** WN231870 **ISSUE DATE:** 28/09/23

**DATE SAMPLES RECEIVED:** 19/09/23 **PURCHASE ORDER:**  
**SAMPLES RECEIVED:** 9 **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
M671	Elements and Metals by ICP-MS

### REPORT AUTHORISATION

Approved for Release by:



Veronica Barnett  
Technical Officer

ANALYSIS RESULTS											
			1	2	3	4	5	6	7	8	9
Test Description	LOR	UNITS	Woodburn Riverside Park	Rileys Hill Community Centre	Broadwater Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Casino 15-17 Sheppard St	Casino North Reservoir	Casino Walker Street
Date Sampled		Date	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:25:00 AM	8:35:00 AM	8:45:00 AM	9:00:00 AM	9:10:00 AM	10:25:00 AM	11:15:00 AM	11:20:00 AM	11:00:00 AM
Field Total Chlorine**	0.05	mg/L	0.82	0.96	1.1	0.85	0.74	0.92	1.1	1.3	1.1
Field Free Chlorine**	0.05	mg/L	0.70	0.86	0.97	0.72	0.69	0.70	0.98	1.2	0.89
Field pH**	1	pH units	7.4	7.6	7.5	7.4	7.5	8.0	7.7	7.7	7.7
Field Temperature**	1	°C	20.6	21.1	19.9	20.8	20.8	21.6	23.7	20.1	21.9
Field Turbidity**	0.07	NTU	0.23	0.30	0.28	0.25	0.22	0.24	0.24	0.23	0.26
Field Dissolved Oxygen** in %	1	%	97	94	98	94	97	102	94	94	95
Total Iron	0.005	mg/L							<0.0050	0.011	<0.0050
Total Manganese	0.0005	mg/L							0.0071	0.11	0.0064

## 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