# Department of Primary Industries AgEnviro Labs

**DATE OF ISSUE: 20/02/23** 

REPORT NO: WN230257



# Water Analysis Report

REPORT NO:	WN230257	ISSUE DATE:	20/02/23
DATE SAMPLES RECEIVED: SAMPLES RECEIVED:	14/02/23 5	PURCHASE O COMMENT:	<b>PRDER:</b> 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 autotitrat	or
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 6626 1103 E: wollongbar.csu@dpi.nsw.gov.au W: www.dpi.nsw.gov.au

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	14/02/2023	14/02/2023	14/02/2023	14/02/2023	14/02/2023
Sampled By			MW	MW	MW	MW	MW
Time Sampled		Time	9:50:00 AM	9:30:00 AM	9:45:00 AM	10:00:00 AM	10:05:00 AM
Field pH**	1	pH units	8.0	8.0	7.9	8.0	8.1
Field Temperature**	1	°C	24.5	24.3	24.8	24.2	24.3
Field Turbidity**	0.07	NTU	14	5.8	6.4	9.5	8.2
Field Dissolved Oxygen**	1	mg/L	[NT]	[NT]	[NT]	[NT]	[NT]
Beachwatch Swimmers			0	0	0	1	2
Beachwatch Surface Scum			Nil	Nil	Nil	Nil	Nil
Beachwatch Leaf Litter			Some	Nil	Some	Some	Some
Beachwatch Litter			Nil	Nil	Nil	Nil	Nil
Beachwatch Marine Debris			Some	Nil	Some	Some	Some
Beachwatch Weed			Nil	Nil	Nil	Nil	Nil
Beachwatch Algae			Nil	Nil	Nil	Nil	Nil
Beachwatch Weather			Rain	Overcast	Rain	Rain	Rain
Beachwatch Flood			Nil	Nil	Nil	Nil	Nil
Beachwatch Tide			Low	Low	Low	Low	Low

### LABORATORY NOTES

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

#### **RVC Beachwatch**

- 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