## **RESULTS OF WATER ANALYSIS**

7 samples supplied by Richmond Valley Council on 20/08/2024, Lab Job No. R7861. Samples submitted by Water Results. Your Job: RVC Mid-Richmond Consumer Weekly

Loded Bag 10 CASNO NSW 2470								
Parameter	Methods reference	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7
		Woodburn Park 20/08/24	Rileys Comm. Centre 20/08/24	Broadwater Comm. Centre 20/08/24	Evans School 20/08/24	Evans High Zone 20/08/24	Coraki Park 20/08/24	Box Ridge 20/08/24
	Job No.	R7861/1	R7861/2	R7861/3	R7861/4	R7861/5	R7861/6	R7861/7
рН	** onsite	7.38	75.0	7.50	7.40	7.57	7.48	7.51
Turbidity (NTU)	** onsite	<1	<1	<1	<1	<1	<1	<1
Chlorine (Total) (mg/L)	** onsite	0.730	0.870	0.640	1.00	0.930	0.900	0.720
Chlorine (Free) (mg/L)	** onsite	0.580	0.730	0.530	0.670	0.760	0.590	0.550
Chlorine (Residual) (mg/L)	** Calculation	0.150	0.140	0.110	0.330	0.170	0.310	0.170
Dissolved Oxygen (mg/L O <sub>2</sub> )	** onsite	9.03	9.12	8.94	9.30	9.48	9.57	9.57
Temperature (-C)	** onsite	17.1	17.4	17.2	18.3	17.4	19.2	19.7
Total Coliforms (cfu/100 ml)	Subcontracted NSW Health Pathology report 477243726	<1	<1	<1	<1	<1	<1	<1
E.Coli (cfu/100 ml)	Subcontracted NSW Health Pathology report 477243726	<1	<1	<1	<1	<1	<1	<1
Total Plate Count (cfu/1 ml)	Subcontracted NSW Health Pathology report 477243726	1	20	2	<1	3	<1	8

- 1. 1 mg/L (milligram per litre) = 1 ppm (part per million) =  $1000 \, \mu g/L$  (micrograms per litre) =  $1000 \, ppb$  (part per billion).
- 2. Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- 3. Analysis conducted between sample arrival date and reporting date.
- 4. \*\* NATA accreditation does not cover the performance of this service.
- 5. .. Denotes not requested.
- 6. This report is not to be reproduced except in full.
- 7. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 8. Results relate only to the samples tested.
- 9. This report was issued on 31/10/2024.



