

**RESULTS OF WATER ANALYSIS**

7 samples supplied by Richmond Valley Council on 23/07/2024. Lab Job No. R6621.  
 Samples submitted by Water Results. Your Job: RVC 186-Richmond Consumer Weekly

Parameter	Methods reference	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
		Woodburn Park 23/07/24	Rileys Comm. Centre 23/07/24	Broadwater Comm. Centre 23/07/24	Evans School 23/07/24	Evans High Zone 23/07/24	Coraki Park 23/07/24	Box Ridge 23/07/24	Casino Showground Res 23/07/24	Casino Walker St 23/07/24	Casino South Reservoir 23/07/24
	Job No.	R6621/1	R6621/2	R6621/3	R6621/4	R6621/5	R6621/6	R6621/7			
pH	APHA 4500-H <sup>+</sup> -B	7.69	7.67	7.55	7.37	7.64	7.60	7.63	7.39	7.23	7.33
Turbidity (NTU)	APHA 2130	0.200	0.230	0.190	0.220	0.220	0.210	0.180	0.240	0.240	0.320
Chlorine (Total) (mg/L)	** Inhouse	0.910	0.940	0.930	0.890	0.770	0.690	0.730	0.980	1.22	1.06
Chlorine (Free) (mg/L)	** Inhouse	0.690	0.760	0.670	0.780	0.600	0.530	0.570	0.770	1.02	0.870
Chlorine (Residual) (mg/L)	** Calculation	0.220	0.180	0.060	0.110	0.170	0.160	0.160	0.210	0.200	0.190
Temperature (C)	data supplied by client	13.9	13.0	11.8	15.1	14.5	15.5	15.3	15.4	16.6	16.1
Total Coliforms (cfu/100 ml)	APHA 9222-B	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
E.Coli (cfu/100 ml)	ColBlue Membrane Filtration	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Plate Count (cfu/1 ml)	** Inhouse	2	2	1	1	3	3	3	20	1	2

- Notes:**
- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/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 listed.
  9. This report was issued on 30/08/2024.

