

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Treatment Works: Banwell Treated

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	366	1	0.00	0.00	1.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365	1	0.00	0.00	1.00	0	cfu/100mL
Clostridia Perfringens Confirmed	105		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.50	111.00		cfu/mL
Field Free Chlorine	365		0.49	0.76	1.05		mg/L
Field Total Chlorine	365		0.58	0.82	1.15		mg/L
Conductivity	104		266.00	413.45	551.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.15	0.47	1	ntu
Benzene	8		< 0.06	0.06	0.06	1	µg/l
Boron Total	8		< 31.90	31.90	31.90		µg/l
Chloride as Cl	8		16.80	19.71	23.90	250	mgCl/l
Cyanide Total as CN	8		< 1.20	1.20	1.20	50	µgCN/l
Fluoride	8		50.00	72.86	110.00	1500	µg/l
Mercury Total	8		< 0.04	0.05	0.06		µgHg/l
Nitrate as NO3	8		5.81	10.52	15.70		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		5.81	10.52	15.70		mg/L
Nitrogen Formula	8		0.12	0.21	0.31		mg/L
Sulphate	8		13.60	23.34	68.80	250	mgSO4/l
Total organic Carbon	8		0.70	0.98	1.72	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.45	0.45	0.45		µg/l
Trichloroethene	8		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	8		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	8		< 0.16	0.16	0.16	3	µg/l

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Total Pesticides	8		0.00	0.00	0.00		µg/l