

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 July 2020 to 30 June 2021

**Treatment Works:** Banwell Treated

**Prescribed Concentration Values**

<b>Test Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Coliforms Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	53		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.15	6.00		cfu/mL
Field Free Chlorine	365		0.52	0.70	0.88		mg/L
Field Total Chlorine	365		0.58	0.74	1.03		mg/L
Conductivity	52		300.00	412.27	500.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.16	0.37	1	ntu
Benzene	8		< 0.06	0.08	0.09	1	µg/l
Boron Total	8		< 31.90	32.31	35.20		µg/l
Chloride as Cl	8		16.60	18.14	20.30	250	mgCl/l
Cyanide Total as CN	8		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	8		40.00	67.50	110.00	1500	µg/l
Mercury Total	8		< 0.04	0.06	0.06		µgHg/l
Nitrate as NO3	8		4.88	10.46	14.32		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		4.88	10.46	14.32		mg/L
Nitrogen Formula	8		0.10	0.21	0.29		mg/L
Sulphate	8		11.30	13.40	15.70	250	mgSO4/l
Total organic Carbon	8		0.70	0.81	1.10	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.37	0.41	0.45		µg/l
Trichloroethene	8		< 0.34	0.37	0.40		µg/l
Total Chlorethenes	8		0.71	0.78	0.85	10	µg/l
Tetrachloromethane	8		< 0.13	0.14	0.16	3	µg/l

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Pesticides	8		0.00	0.00	0.00	0.5	µg/l
Metaldehyde	8		< 0.01	0.01	0.01	0.1	µg/l
Simazine	4		< 0.00	0.00	0.00	0.1	µg/l