

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2021 to 31 December 2021

Treatment Works: Banwell Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	365	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	52		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.11	7.00		cfu/mL
Field Free Chlorine	365		0.52	0.71	0.88		mg/L
Field Total Chlorine	365		0.58	0.75	1.03		mg/L
Conductivity	52		282.00	407.98	500.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.15	0.36	1	ntu
Benzene	8		< 0.06	0.06	0.06	1	µg/l
Boron Total	8		< 31.90	32.31	35.20		µg/l
Chloride as Cl	8		16.60	18.19	20.30	250	mgCl/l
Cyanide Total as CN	8		< 1.20	4.96	5.50	50	µgCN/l
Fluoride	8		50.00	63.75	110.00	1500	µg/l
Mercury Total	8		< 0.04	0.06	0.06		µgHg/l
Nitrate as NO3	8		7.60	11.04	14.32		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		7.60	11.04	14.32		mg/L
Nitrogen Formula	8		0.15	0.22	0.29		mg/L
Sulphate	8		12.20	16.31	34.80	250	mgSO4/l
Total organic Carbon	8		< 0.70	0.74	0.91	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

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