

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Treatment Works: Banwell Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	366		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	366		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	366		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	52		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	366		0.00	0.18	9.00		cfu/mL
Colony Count after 2 days @37C	166		0.00	0.18	19.00		cfu/mL
Field Free Chlorine	366		0.54	0.72	0.95		mg/L
Field Total Chlorine	366		0.58	0.76	0.96		mg/L
Conductivity	52		300.00	400.79	480.00	2500	uS/cm
Turbidity - Indicator	366		< 0.13	0.17	0.42	1	ntu
Benzene	8		< 0.09	0.09	0.09	1	µg/l
Boron Total	8		< 31.90	31.90	31.90		µg/l
Chloride as Cl	8		16.60	18.01	21.10	250	mgCl/l
Cyanide Total as CN	8		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	8		40.00	61.25	90.00	1500	µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		4.88	10.58	14.53		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		4.88	10.58	14.54		mg/L
Nitrogen Formula	8		0.10	0.21	0.29		mg/L
Sulphate	8		11.30	13.63	15.70	250	mgSO4/l
Total organic Carbon	8		0.50	0.78	1.10	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.37	0.37	0.37		µg/l
Trichloroethene	8		< 0.33	0.34	0.34		µg/l
Total Chlorethenes	8		0.70	0.71	0.71	10	µg/l

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Tetrachloromethane	8		< 0.13	0.13	0.13	3	µg/l
Total Pesticides	8		0.00	0.00	0.00	0.5	µg/l
Metaldehyde	8		< 0.00	0.01	0.01	0.1	µg/l
Simazine	8		< 0.00	0.00	0.00	0.1	µg/l