

## PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Barrow Treated (OLD POINT)

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
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	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.14	6.00		cfu/mL
Field Free Chlorine	365		0.24	0.92	1.45		mg/L
Field Total Chlorine	365		0.44	1.01	1.69		mg/L
Conductivity	105		8.50	424.89	497.00	2500	uS/cm
Turbidity - Indicator	365		0.13	0.16	0.45	1	ntu
Benzene	8	<	0.06	0.06	0.06	1	µg/l
Boron Total	8		31.90	38.86	70.50		µg/l
Chloride as Cl	8		18.30	28.55	66.00	250	mgCl/l
Cyanide Total as CN	8	<	1.20	1.20	1.20	50	µgCN/l
Fluoride	8		80.00	111.25	150.00	1500	µg/l
Mercury Total	8	<	0.04	0.05	0.06		µgHg/l
Nitrate as NO3	8		2.40	12.77	22.50		mgNO3/l
Nitrite as NO2	8	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		2.40	12.77	22.50		mg/L
Nitrogen Formula	8		0.05	0.26	0.45		mg/L
Sulphate	8		30.60	47.39	103.00	250	mgSO4/l
Total organic Carbon	8		1.19	1.76	2.40	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	12		0.00	0.00	0.00	0.5	µg/l
Clopyralid	12		< 0.01	0.01	0.01	0.1	µg/l