

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

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	13.00		cfu/mL
Field Free Chlorine	365		0.27	0.92	1.18		mg/L
Field Total Chlorine	365		0.46	1.01	1.31		mg/L
Conductivity	104		339.00	441.10	526.00	2500	uS/cm
Turbidity - Indicator	365		0.13	0.17	0.43	1	ntu
Benzene	8	<	0.06	0.08	0.09	1	µg/l
Boron Total	8		28.60	31.92	35.40		µg/l
Chloride as Cl	8		19.80	22.85	25.50	250	mgCl/l
Cyanide Total as CN	8	<	5.50	5.50	5.50	50	µgCN/l
Fluoride	8		70.00	108.75	170.00	1500	µg/l
Mercury Total	8	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		2.13	7.96	14.73		mgNO3/l
Nitrite as NO2	8	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		2.13	7.96	14.73		mg/L
Nitrogen Formula	8		0.04	0.16	0.29		mg/L
Sulphate	8		41.10	49.94	60.20	250	mgSO4/l
Total organic Carbon	8		1.60	2.06	2.40	0.0	mg/L
1,2 Dichloroethane	8	<	0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8	<	0.37	0.40	0.45		µg/l
Trichloroethene	8	<	0.34	0.36	0.40		µg/l
Total Chlorethenes	8		0.71	0.76	0.85	10	µg/l
Tetrachloromethane	8	<	0.13	0.14	0.16	3	µg/l

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Total Pesticides	12		0.00	0.00	0.01	0.5	µg/l
Clopyralid	12		< 0.01	0.01	0.01	0.1	µg/l
Glyphosate	5		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	7		< 0.01	0.01	0.01	0.1	µg/l