

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Treatment Works: Barrow Treated (OLD POINT)

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	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	366		0.00	0.11	6.00		cfu/mL
Colony Count after 2 days @37C	166		0.00	0.20	27.00		cfu/mL
Field Free Chlorine	366		0.27	0.91	1.18		mg/L
Field Total Chlorine	366		0.46	0.99	1.31		mg/L
Conductivity	104		289.00	433.54	516.00	2500	uS/cm
Turbidity - Indicator	366		0.13	0.19	0.52	1	ntu
Benzene	8	<	0.09	0.09	0.09	1	µg/l
Boron Total	8	<	31.90	32.34	35.40		µg/l
Chloride as Cl	8		19.50	22.40	25.50	250	mgCl/l
Cyanide Total as CN	8	<	5.50	5.50	5.50	50	µgCN/l
Fluoride	8		80.00	95.00	120.00	1500	µg/l
Mercury Total	8	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		2.13	8.95	16.12		mgNO3/l
Nitrite as NO2	8	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		2.13	8.96	16.13		mg/L
Nitrogen Formula	8		0.04	0.18	0.32		mg/L
Sulphate	8		41.10	46.02	52.50	250	mgSO4/l
Total organic Carbon	8		1.60	2.00	2.40	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	<	0.34	0.34	0.34		µg/l
Total Chlorethenes	8		0.71	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	12		0.00	0.00	0.01	0.5	µg/l
Clopyralid	12		< 0.01	0.01	0.01	0.1	µg/l
Metaldehyde	12		< 0.00	0.01	0.01	0.1	µg/l