

**PUBLIC REGISTER OF INFORMATION**

Water Quality Summary Date Range: 30 June 2018 to 01 July 2019

Treatment Works: Purton Treated (27410016)

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	367		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	367		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	367		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	367		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	367		0.00	0.03	1.00		cfu/mL
Colony Count after 2 days @37C	367		0.00	0.04	4.00		cfu/mL
Field Free Chlorine	367		0.67	0.98	1.36		mg/L
Field Total Chlorine	367		0.77	1.11	1.60		mg/L
Conductivity	367		7.16	639.45	901.00	2500	uS/cm
Turbidity - Indicator	367		0.09	0.17	0.49	1	ntu
Benzene	26	<	0.02	0.02	0.07	1	µg/l
Boron Total	26		41.50	61.65	92.00		µg/l
Chloride as Cl	26		35.30	60.65	86.30	250	mgCl/l
Cyanide Total as CN	26	<	0.70	0.72	1.00	50	µgCN/l
Fluoride	26		70.00	114.23	160.00	1500	µg/l
Mercury Total	26	<	0.02	0.03	0.03		µgHg/l
Nitrate as NO3	25		17.22	23.61	29.26		mgNO3/l
Nitrite as NO2	25	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	25		17.22	23.61	29.26		mg/L
Nitrogen Formula	25		0.34	0.47	0.59		mg/L
Sulphate	26		65.10	104.61	139.00	250	mgSO4/l
Total organic Carbon	26		1.00	1.60	2.50	0.0	mg/L
1,2 Dichloroethane	26	<	0.07	0.07	0.10	3	µg/l
Tetrachloroethene	26	<	0.05	0.09	0.39		µg/l
Trichloroethene	26	<	0.05	0.08	0.34		µg/l

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Total Chlorethenes	26		0.10	0.18	0.73	10	µg/l
Tetrachloromethane	26		< 0.02	0.03	0.14	3	µg/l
Total Pesticides	26		0.00	0.02	0.03	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	26		< 0.00	0.00	0.00	0.1	µg/l
Asulam	26		< 0.00	0.00	0.00	0.1	µg/l
Atrazine	16		< 0.00	0.00	0.00	0.1	µg/l
Boscalid	26		< 0.00	0.00	0.00	0.1	µg/l
Bromoxynil	26		< 0.00	0.00	0.00	0.1	µg/l
Carbendazim	16		< 0.00	0.00	0.00	0.1	µg/l
Carbetamide	26		< 0.00	0.00	0.00	0.1	µg/l
Chlormequat Cation	26		< 0.00	0.00	0.00	0.1	µg/l
Chlortoluron	16		< 0.00	0.00	0.00	0.1	µg/l
Clopyralid	26		0.00	0.01	0.03	0.1	µg/l
Cyproconazole	16		< 0.00	0.00	0.00	0.1	µg/l
Diflufenican	16		0.00	0.00	0.00	0.1	µg/l
Diuron	16		< 0.00	0.00	0.00	0.1	µg/l
Epoxyconazole	26		< 0.00	0.00	0.00	0.1	µg/l
Flufenacet	26		< 0.00	0.00	0.00	0.1	µg/l
Fluroxypyr	26		< 0.00	0.00	0.00	0.1	µg/l
Flusilazole	16		< 0.00	0.00	0.00	0.1	µg/l
Glyphosate	26		< 0.00	0.00	0.00	0.1	µg/l
Isoproturon	26		< 0.00	0.00	0.00	0.1	µg/l
Linuron	16		< 0.00	0.01	0.01	0.1	µg/l
MCPA	26		< 0.00	0.00	0.00	0.1	µg/l
MCPP	16		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	26		0.00	0.01	0.03	0.1	µg/l
Metazachlor	26		< 0.00	0.00	0.00	0.1	µg/l
Methiocarb	16		< 0.00	0.00	0.00	0.1	µg/l
Pendimethalin	16		< 0.00	0.00	0.00	0.1	µg/l

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Propyzamide	26		< 0.00	0.00	0.00	0.1	µg/l
Prosulfocarb	26		< 0.00	0.00	0.00	0.1	µg/l
Prothioconazole	26		< 0.00	0.00	0.01	0.1	µg/l
Quinmerac	26		< 0.00	0.00	0.00	0.1	µg/l
Simazine	26		< 0.00	0.00	0.00	0.1	µg/l
Tebuconazole	26		< 0.00	0.00	0.00	0.1	µg/l
Triclopyr	26		< 0.00	0.00	0.01	0.1	µg/l