

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

Treatment Works: Purton Treated (27410016)

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	25	0	<0.16	0.16	0.16	3	UG_P_L
2,4-Dichlorophenoxyacetic acid	26	0	<0.010	0.01	0.01	0.1	UG_P_L
Benzene	25	0	<0.06	0.06	0.06	1	UG_P_L
Boron Total	25	0	39.1	56.41	75.5	1,000	UG_P_L
Carbetamide	26	0	<0.009	0.01	0.01	0.1	UG_P_L
Chloride as Cl	25	0	30.2	44.62	75.7	250	MGCL
Chlormequat Cation	25	0	<0.008	0.01	0.01		UG_P_L
Clopyralid	26	0	<0.012	0.01	0.01	0.1	UG_P_L
Clostridia Perfringens Confirmed	365	1	0	0	1	0	CFU_100ML
Coliforms Confirmed	314	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	364	0	0	0.11	3		CFU_1ML
Conductivity	365	0	360	595.67	790	2,500	US_P_CM
Cyanide Total as CN	25	0	<1.2	1.21	1.3	50	UGCNL
E.Coli Confirmed	365	0	0	0	0	0	CFU_100ML
Field Free Chlorine	365	0	0.69	1.05	1.4		MG_P_L
Field Total Chlorine	365	0	0.82	1.12	1.5		MG_P_L
Flufenacet	26	0	<0.008	0.01	0.01	0.1	UG_P_L
Fluoride	25	0	100.0	112.8	140	1,500	UG_P_L
Fluroxypyr	13	0	<0.011	0.01	0.01	0.1	UG_P_L
Glyphosate	25	0	<0.005	0.01	0.01	0.1	UG_P_L
Gross Alpha	13	0	<0.021	0.03	0.04	0.1	BQ_P_L
Gross Beta	13	0	0.022	0.09	0.15	1	BQ_P_L
MCPA	26	0	<0.008	0.01	0.01	0.1	UG_P_L
MCPP	26	0	<0.010	0.01	0.01	0.1	UG_P_L
Mercury Total	25	0	<0.04	0.05	0.06	1	UGHG
Metaldehyde	13	0	<0.006	0.01	0.02	0.1	UG_P_L
Metazachlor	13	0	<0.005	0.01	0.01		UG_P_L
Nitrate as NO3	24	0	0.34	17.85	23.69	50	MGNO_3
Nitrite as NO2	24	0	<0.002	0	0	0.1	MGNO_2
Nitrogen Formula	24	0	0.043	0.37	0.47		MG_P_L
Propyzamide	26	0	<0.009	0.01	0.01	0.1	UG_P_L

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Prosulfocarb	13	0	<0.006	0.01	0.01	0.1	UG_P_L
Quinmerac	26	0	<0.006	0.01	0.01	0.1	UG_P_L
Sulphate	25	0	107	86.34	121	250	MGSO_4
Tebuconazole	26	0	<0.006	0.01	0.01	0.1	UG_P_L
Tetrachloroethene	25	0	<0.45	0.45	0.45		UG_P_L
Tetrachloromethane	25	0	<0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	25	0	<0.10	0.73	0.85	10	MICROG_L
Total Coliforms (Confirmed)	365	0	0	0	0	0	CFU_100ML
Total organic Carbon	25	0	1.09	1.53	2.96		MG_P_L
Total Oxidised Nitrogen	24	0	14.3	18.55	23.69		MG_P_L
Total Pesticides	26	0	0	0	0.02	0.5	UG_P_L
Trichloroethene	25	0	<0.40	0.4	0.4		UG_P_L
Triclopyr	25	0	<0.019	0.02	0.02	0.1	UG_P_L
Tritium	13	0	<10	10	10	100	BQ_P_L
Turbidity - Indicator	365	0	<0.07	0.15	0.65	1	NTU