

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 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	24	0	0.16	0.16	0.16	3	UG_P_L
2,4-Dichlorophenoxyacetic acid	25	0	0.01	0.01	0.01	0.1	UG_P_L
Benzene	24	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	24	0	39.1	59.02	88.5	1,000	UG_P_L
Carbetamide	25	0	0.009	0.01	0.009	0.1	UG_P_L
Chloride as Cl	24	0	31.5	55.6	92.3	250	MGCL
Chlormequat Cation	25	0	0.008	0.01	0.008		UG_P_L
Clopyralid	25	0	0.012	0.01	0.012	0.1	UG_P_L
Clostridia Perfringens Confirmed	364	1	0	0	1	0	CFU_100ML
Coliforms Confirmed	130	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	362	0	0	0.12	2		CFU_1ML
Conductivity	365	0	396	633.02	831	2,500	US_P_CM
Cyanide Total as CN	24	0	1.2	1.25	1.5	50	UGCNL
E.Coli Confirmed	365	0	0	0	0	0	CFU_100ML
Field Free Chlorine	365	0	0.74	1.07	1.55		MG_P_L
Field Total Chlorine	365	0	0.82	1.15	1.63		MG_P_L
Flufenacet	25	0	0.008	0.01	0.008	0.1	UG_P_L
Fluoride	24	0	70	116.67	230	1,500	UG_P_L
Glyphosate	25	0	0.005	0.01	0.005	0.1	UG_P_L
Gross Alpha	12	0	0.021	0.03	0.044	0.1	BQ_P_L
Gross Beta	12	0	0.059	0.12	0.211	1	BQ_P_L
MCPA	25	0	0.008	0.01	0.008	0.1	UG_P_L
MCPP	25	0	0.01	0.01	0.01	0.1	UG_P_L
Mercury Total	24	0	0.022	0.05	0.06	1	UGHG
Metaldehyde	25	0	0.006	0.01	0.017	0.1	UG_P_L
Nitrate as NO3	23	0	0.34	21.1	30.5	50	MGNO_3
Nitrite as NO2	23	0	0.003	0	0.008	0.1	MGNO_2
Nitrogen Formula	23	0	0.33	0.44	0.61		MG_P_L
Propyzamide	25	0	0.009	0.01	0.009	0.1	UG_P_L
Prosulfocarb	25	0	0.006	0.01	0.006	0.1	UG_P_L
Quinmerac	25	0	0.006	0.01	0.006	0.1	UG_P_L

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Sulphate	24	0	65.7	98.71	150	250	MGSO_4
Tebuconazole	25	0	0.006	0.01	0.006	0.1	UG_P_L
Tetrachloroethene	24	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	24	0	0.16	0.16	0.16	3	UG_P_L
Total Chloroethenes	24	0	0.1	0.38	0.85	10	MICROG_L
Total Coliforms (Confirmed)	365	0	0	0	0	0	CFU_100ML
Total organic Carbon	24	0	1.03	1.53	2.16		MG_P_L
Total Oxidised Nitrogen	23	0	16.6	21.83	30.5		MG_P_L
Total Pesticides	25	0	0	0	0.017	0.5	UG_P_L
Trichloroethene	24	0	0.4	0.4	0.4		UG_P_L
Triclopyr	24	0	0.019	0.02	0.019	0.1	UG_P_L
Tritium	12	0	10	10	10	100	BQ_P_L
Turbidity - Indicator	365	0	0.11	0.14	0.46	1	NTU