Report Date:05-Aug-2026

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2025 to 30 Jun 2026

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	24	0	0.01	0.01	0.01	0.1	UG_P_L
Aldrin	12	0	0.008	0.01	0.008		UG_P_L
Azoxystrobin	12	0	0.006	0.01	0.013		UG_P_L
Benzene	24	0	0.04	0.06	0.06	1	UG_P_L
Boron Total	24	0	39.7	61.49	88.5	1,000	UG_P_L
Carbetamide	24	0	0.009	0.01	0.009	0.1	UG_P_L
Chloride as Cl	24	0	31.9	56.43	92.3	250	MGCL
Chlormequat Cation	24	0	0.008	0.01	0.008		UG_P_L
cis-Heptachlor Epoxide	12	0	0.007	0.01	0.007		UG_P_L
Clopyralid	24	0	0.012	0.01	0.012	0.1	UG_P_L
Clostridia Perfringens Confirmed	362	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	360	0	0	0.15	7		CFU_1ML
Conductivity	365	0	235	627.37	831	2,500	US_P_CM
Cyanide Total as CN	23	0	1.2	1.24	1.5	50	UGCNL
Desthioprothioconazole	12	0	0.007	0.01	0.007		UG_P_L
Dieldrin	12	0	0.009	0.01	0.009		UG_P_L
E.Coli Confirmed	363	0	0	0	0	0	CFU_100ML
Field Free Chlorine	365	0	0.7	1.02	1.55		MG_P_L
Field Total Chlorine	365	0	0.83	1.11	1.63		MG_P_L
Flufenacet	24	0	0.008	0.01	0.008	0.1	UG_P_L
Fluoride	24	0	70	117.08	230	1,500	UG_P_L
Glyphosate	24	0	0.005	0.01	0.005	0.1	UG_P_L
Gross Alpha	11	0	0.021	0.03	0.044	0.1	BQ_P_L
Gross Beta	11	0	0.089	0.14	0.211	1	BQ_P_L
Heptachlor	11	0	0.005	0.01	0.005		UG_P_L
MCPA	24	0	0.008	0.01	0.008	0.1	UG_P_L
MCPP	24	0	0.01	0.01	0.01	0.1	UG_P_L
Mercury Total	23	0	0.022	0.04	0.06	1	UGHG
Metaldehyde	24	0	0.006	0.01	0.007	0.1	UG_P_L
Nitrate as NO3	23	0	16.6	22.59	30.5	50	MGNO_3

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Treatment Works: **Purton Treated** **(27410016)**

Prescribed Concentration Values

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Nitrite as NO2	**23**	0	**0.003**	**0.01**	**0.008**	0.1	MGNO_2
Nitrogen Formula	**23**	0	**0.33**	**0.45**	**0.61**		MG_P_L
Propyzamide	**24**	0	**0.009**	**0.01**	**0.009**	0.1	UG_P_L
Prosulfocarb	**24**	0	**0.006**	**0.01**	**0.006**	0.1	UG_P_L
Quinmerac	**12**	0	**0.006**	**0.01**	**0.006**	0.1	UG_P_L
Sulphate	**24**	0	**65.7**	**105.64**	**150**	250	MGSO_4
Tebuconazole	**24**	0	**0.006**	**0.01**	**0.006**	0.1	UG_P_L
Tetrachloroethene	**24**	0	**0.08**	**0.39**	**0.45**		UG_P_L
Tetrachloromethane	**24**	0	**0.07**	**0.15**	**0.16**	3	UG_P_L
Total Chlorethenes	**24**	0	**0.1**	**0.1**	**0.1**	10	MICROG_L
Total Coliforms (Confirmed)	**363**	0	**0**	**0**	**0**	0	CFU_100ML
Total Heptachlor Epoxide	**12**	0	**0**	**0**	**0**		UG_P_L
Total organic Carbon	**24**	0	**0.91**	**1.63**	**2.16**		MG_P_L
Total Oxidised Nitrogen	**23**	0	**16.6**	**22.59**	**30.5**		MG_P_L
Total Pesticides	**24**	0	**0**	**0**	**0.013**	0.5	UG_P_L
trans-Heptachlor epoxide	**12**	0	**0.007**	**0.01**	**0.007**		UG_P_L
Trichloroethene	**24**	0	**0.2**	**0.37**	**0.4**		UG_P_L
Triclopyr	**24**	0	**0.019**	**0.02**	**0.019**	0.1	UG_P_L
Tritium	**11**	0	**10**	**10**	**10**	100	BQ_P_L
Turbidity - Indicator	**365**	0	**0.11**	**0.14**	**0.37**	1	NTU