

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

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	0.011	0.1	UG_P_L
Benzene	24	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	24	0	41.1	53.88	79	1,000	UG_P_L
Carbetamide	24	0	0.009	0.01	0.013	0.1	UG_P_L
Chloride as Cl	24	0	28.1	40.7	64.3	250	MGCL
Chlormequat Cation	12	0	0.008	0.01	0.008		UG_P_L
Clopyralid	24	0	0.011	0.01	0.012	0.1	UG_P_L
Clostridia Perfringens Confirmed	367	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	367	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	367	0	0	0.22	21		CFU_1ML
Conductivity	368	0	323	579.74	726	2,500	US_P_CM
Cyanide Total as CN	24	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	367	0	0	0	0	0	CFU_100ML
Field Free Chlorine	368	0	0.76	1.04	1.51		MG_P_L
Field Total Chlorine	368	0	0.8	1.13	1.83		MG_P_L
Flufenacet	24	0	0.008	0.01	0.008	0.1	UG_P_L
Fluoride	24	0	80	114.58	160	1,500	UG_P_L
Fluroxypyr	24	0	0.008	0.01	0.011	0.1	UG_P_L
Glyphosate	24	0	0.005	0.01	0.005	0.1	UG_P_L
Gross Alpha	14	0	0.02	0.03	0.037	0.1	BQ_P_L
Gross Beta	14	0	0.021	0.1	0.15	1	BQ_P_L
MCPA	24	0	0.006	0.01	0.008	0.1	UG_P_L
MCPP	24	0	0.009	0.01	0.01	0.1	UG_P_L
Mepiquat Chloride	12	0	0.004	0.01	0.008	0.1	MICROG_L
Mercury Total	24	0	0.04	0.04	0.06	1	UGHG
Metaldehyde	12	0	0.006	0.01	0.011	0.1	UG_P_L
Metazachlor	12	0	0.005	0.01	0.005		UG_P_L
Nitrate as NO3	24	0	14.7	19.43	24.7	50	MGNO_3
Nitrite as NO2	24	0	0.002	0	0.003	0.1	MGNO_2
Nitrogen Formula	24	0	0.295	0.39	0.495		MG_P_L

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Propyzamide	24	0	0.009	0.01	0.009	0.1	UG_P_L
Prosulfocarb	12	0	0.006	0.01	0.01	0.1	UG_P_L
Quinmerac	24	0	0.006	0.01	0.009	0.1	UG_P_L
Sulphate	24	0	45.2	73.8	114	250	MGSO_4
Tebuconazole	24	0	0.005	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 Chlorethenes	24	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	367	0	0	0	0	0	CFU_100ML
Total organic Carbon	24	0	0.83	1.48	2.25		MG_P_L
Total Oxidised Nitrogen	24	0	14.7	19.43	24.7		MG_P_L
Total Pesticides	24	0	0	0	0.011	0.5	UG_P_L
Tri-allate	12	0	0.006	0.01	0.006	0.1	UG_P_L
Trichloroethene	24	0	0.4	0.4	0.4		UG_P_L
Triclopyr	24	0	0.016	0.02	0.019	0.1	UG_P_L
Tritium	12	0	10	10	10	100	BQ_P_L
Turbidity - Indicator	368	0	0.13	0.17	0.56	1	NTU