

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 426

Water Supply Zone Area: Berkley Marsh and Rodham Down

Water Supply Zone Population: 210

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	4	0	0.16	0.16	0.16	3	UG_P_L
2,4-Dichlorophenoxyacetic acid	4	0	0.01	0.01	0.01	0.1	UG_P_L
Ammonium Total	4	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	5	0	0.1	0.13	0.25		UGSB
Arsenic Total	5	0	0.35	0.46	0.53	10	UGAS
Atrazine	4	0	0.006	0.01	0.006	0.1	UG_P_L
Benzene	4	0	0.06	0.06	0.06	1	UG_P_L
Benzo(a)Pyrene	4	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	5	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	5	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	5	0	0.00099	0	0.00107		UG_P_L
Boron Total	4	0	17.05	28.19	31.9		UG_P_L
Bromate as BrO3	5	0	0.132	0.21	0.3	10	UGBRO
Bromodichloromethane	5	0	3.14	3.7	4.51		UG_P_L
Cadmium Total	5	0	0.011	0.01	0.011		UGCDL
Carbetamide	4	0	0.009	0.01	0.009	0.1	UG_P_L
Chloride as Cl	4	0	16.6	17.5	19.2	250	MGCL
Chromium Total	5	0	0.39	0.57	0.72		UGCRL
Clopyralid	4	0	0.012	0.01	0.012	0.1	UG_P_L
Clostridia Perfringens Confirmed	4	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	2	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	12	0	0	0.83	7		CFU_1ML
Colour	4	0	3	3	3	20	MG_PT_CO
Conductivity	7	0	430	465.29	505	2,500	US_P_CM
Cyanide Total as CN	4	0	1.2	1.2	1.2	50	UGCNL
Dibromochloromethane	5	0	5.3	5.69	6.42		UG_P_L
Dicamba	4	0	0.011	0.01	0.011	0.1	UG_P_L
E.Coli Confirmed	12	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	5	0	0	0	0	0	CFU_100ML

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Field Free Chlorine	12	0	0.13	0.23	0.34		MG_P_L
Field Total Chlorine	12	0	0.16	0.29	0.4		MG_P_L
First Draw Copper	5	0	9.01	207.78	732	2,000	UG_P_L
First Draw Nickel	5	0	0.53	1.1	1.47	20	UGNI
First Draw Pb	5	0	0.12	0.58	1.69	10	UGPB
Fluoride	4	0	70	85	90	1,500	UG_P_L
Fluroxypyr	4	0	0.011	0.01	0.011	0.1	UG_P_L
Glyphosate	4	0	0.005	0.01	0.005	0.1	UG_P_L
Gross Alpha	4	0	0.019	0.03	0.032		BQ_P_L
Gross Beta	4	0	0.028	0.03	0.039		BQ_P_L
Hydrogen ion (pH)	4	0	7.51	7.57	7.66		PH
Indeno-123-Cd-Pyrene	5	0	0.00104	0	0.0022		UG_P_L
MCPA	4	0	0.008	0.01	0.008	0.1	UG_P_L
MCPB	4	0	0.011	0.01	0.011	0.1	UG_P_L
MCPP	4	0	0.01	0.01	0.01	0.1	UG_P_L
Mercury Total	4	0	0.04	0.06	0.06		UGHG
Metazachlor	4	0	0.005	0.01	0.005	0.1	UG_P_L
Nitrate as NO3	5	0	31	32.42	34.6	50	MGNO_3
Nitrite as NO2 (consumer tap)	5	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	5	0	0.621	0.65	0.693		MG_P_L
Odour Dilution Number	4	1	0	0.5	2	0	NONE
PAH Total	5	0	0	0	0.0009	0.1	UG_P_L
Propyzamide	4	0	0.009	0.03	0.077	0.1	UG_P_L
Quinmerac	4	0	0.006	0.01	0.006	0.1	UG_P_L
Selenium Total	5	0	0.25	0.26	0.32	10	UGSE
Sodium	5	0	8.06	8.41	8.72	200	MGNA
Sulphate	4	0	15.1	15.33	15.5	250	MGSO_4
Taste Dilution Number	4	1	0	0.5	2	0	NONE
Tetrachloroethene	4	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	4	0	0.16	0.16	0.16	3	UG_P_L

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Total Aluminium as Al	4	0	8.37	9.08	11.2	200	UGAL
Total Chlorethenes	4	0	0.1	0.48	0.85	10	MICROG_L
Total Coliforms (Indicator)	12	0	0	0	0	0	CFU_100ML
Total Iron	4	0	3.72	9.93	12.6	200	UGFE
Total Manganese	4	0	0.3	1.34	1.96	50	UGMN
Total organic Carbon	4	0	0.7	0.74	0.81		MG_P_L
Total Oxidised Nitrogen	5	0	31	32.44	34.6		MG_P_L
Total Pesticides	4	0	0	0.02	0.077	0.5	UG_P_L
Total Trihalomethanes	5	0	11.85	13.31	15.75	100	MICROG_L
Tribromomethane	5	0	2.11	2.28	2.72		UG_P_L
Trichloroethene	4	0	0.4	0.4	0.4		UG_P_L
Trichloromethane	5	0	0.88	1.64	2.52		UG_P_L
Triclopyr	4	0	0.019	0.02	0.019	0.1	UG_P_L
Tritium	4	0	10	10	10	100	BQ_P_L
Turbidity (Treated)	4	0	0.11	0.11	0.11	4	NTU