

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 426

Water Supply Zone Area: Berkley Marsh and Rodham Down

Water Supply Zone Population: 209

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	0.011	0.1	UG_P_L
Ammonium Total	4	0	0.008	0.01	0.008	0	MGNH_4
Antimony Total	4	0	0.04	0.06	0.07		UGSB
Arsenic Total	4	0	0.21	0.42	0.5	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	0.42	0.42	10	NG_P_L
Benzobfluoranthene	4	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	4	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	4	0	0.00099	0	0.00099		UG_P_L
Boron Total	4	0	31.9	31.9	31.9		UG_P_L
Bromate as BrO3	4	0	0.1	0.1	0.1	10	UGBRO
Bromodichloromethane	4	0	2.71	3.64	4.8		UG_P_L
Cadmium Total	4	0	0.01	0.03	0.03		UGCDL
Carbetamide	4	0	0.009	0.01	0.009	0.1	UG_P_L
Chloride as Cl	4	0	15.4	17.2	20.9	250	MGCL
Chromium Total	4	0	0.14	0.52	0.68		UGCRL
Clopyralid	4	0	0.011	0.01	0.012	0.1	UG_P_L
Clostridia Perfringens Confirmed	4	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	12	0	0	5	58		CFU_1ML
Colour	4	0	3	3	3	20	MG_PT_CO
Conductivity	6	0	442	465.83	519	2,500	US_P_CM
Cyanide Total as CN	4	0	1.2	1.2	1.2	50	UGCNL
Dibromochloromethane	4	0	4.48	5.42	6.52		UG_P_L
Dicamba	4	0	0.011	0.01	0.012	0.1	UG_P_L
E.Coli Confirmed	12	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	4	0	0	0	0	0	CFU_100ML
Field Free Chlorine	12	0	0.06	0.21	0.42		MG_P_L

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Field Total Chlorine	12	0	0.11	0.32	0.51		MG_P_L
First Draw Copper	4	1	5.14	642.09	2,350	2,000	UG_P_L
First Draw Nickel	4	0	0.82	1.39	2.66	20	UGNI
First Draw Pb	4	1	0.54	3.47	10.6	10	UGPB
Fluoride	4	0	80	92.5	100	1,500	UG_P_L
Fluroxypyr	4	0	0.008	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	0.033		BQ_P_L
Gross Beta	4	0	0.032	0.04	0.038		BQ_P_L
Hydrogen ion (pH)	4	0	7.5	7.54	7.6		PH
Indeno-123-Cd-Pyrene	4	0	0.00104	0	0.00104		UG_P_L
MCPA	4	0	0.006	0.01	0.008	0.1	UG_P_L
MCPB	4	0	0.008	0.01	0.011	0.1	UG_P_L
MCPP	4	0	0.009	0.01	0.01	0.1	UG_P_L
Mercury Total	4	0	0.022	0.04	0.06		UGHG
Metazachlor	4	0	0.005	0.01	0.005	0.1	UG_P_L
Nitrate as NO3	4	0	27.45	29.54	33.77	50	MGNO_3
Nitrite as NO2 (consumer tap)	4	0	0.002	0	0.002	0.5	MGNO_2
Nitrogen Formula	4	0	0.55	0.59	0.676		MG_P_L
Odour Dilution Number	4	0	0	0	0	0	NONE
PAH Total	4	0	0	0	0	0.1	UG_P_L
Propyzamide	4	0	0.009	0.01	0.009	0.1	UG_P_L
Quinmerac	4	0	0.006	0.01	0.006	0.1	UG_P_L
Selenium Total	4	0	0.32	0.34	0.38	10	UGSE
Sodium	4	0	7.67	8.16	8.36	200	MGNA
Sulphate	4	0	14.5	15.8	18.3	250	MGSO_4
Taste Dilution Number	4	0	0	0	0	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
Total Aluminium as Al	4	0	6.9	8.8	14.5	200	UGAL

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Total Chlorethenes	4	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Indicator)	12	0	0	0	0	0	CFU_100ML
Total Iron	4	0	3.72	4.42	5.23	200	UGFE
Total Manganese	4	0	0.3	0.53	0.85	50	UGMN
Total organic Carbon	4	0	0.79	1.01	1.47		MG_P_L
Total Oxidised Nitrogen	4	0	27.45	29.54	33.77		MG_P_L
Total Pesticides	4	0	0	0	0	0.5	UG_P_L
Total Trihalomethanes	4	0	10.81	13.04	15.93	100	MICROG_L
Tribromomethane	4	0	2.02	2.22	2.45		UG_P_L
Trichloroethene	4	0	0.4	0.4	0.4		UG_P_L
Trichloromethane	4	0	1.18	1.77	2.28		UG_P_L
Triclopyr	4	0	0.016	0.02	0.019	0.1	UG_P_L
Tritium	4	0	10	10	10	100	BQ_P_L
Turbidity (Treated)	4	0	0.08	0.14	0.16	4	NTU