

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 426

Water Supply Zone Area: Berkley Marsh and Rodham Down

Water Supply Zone Population: 207

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	5	0	0.008	0.01	0.01	0	MGNH_4
Antimony Total	5	0	0.02	0.06	0.07		UGSB
Arsenic Total	5	0	0.43	0.47	0.5	10	UGAS
Atrazine	4	0	0.004	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	0.0015		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	5	0	0.1	0.1	0.1	10	UGBRO
Bromodichloromethane	5	0	3.49	3.78	4.16		UG_P_L
Cadmium Total	5	0	0.01	0.03	0.03		UGCDL
Carbetamide	4	0	0.009	0.01	0.013	0.1	UG_P_L
Chloride as Cl	4	0	15.4	16.25	18.1	250	MGCL
Chromium Total	5	0	0.51	0.59	0.63		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	13	0	0	16.31	127		CFU_1ML
Colour	5	0	3	3	3	20	MG_PT_CO
Conductivity	8	0	434	469.63	522	2,500	US_P_CM
Cyanide Total as CN	4	0	1.2	1.2	1.2	50	UGCNL
Dibromochloromethane	5	0	5.29	5.76	6.51		UG_P_L
Dicamba	4	0	0.011	0.01	0.012	0.1	UG_P_L
E.Coli Confirmed	13	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	5	0	0	0	0	0	CFU_100ML
Field Free Chlorine	13	0	0.16	0.26	0.44		MG_P_L

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Field Total Chlorine	13	0	0.21	0.36	0.6		MG_P_L
First Draw Copper	5	0	5.14	174.63	320	2,000	UG_P_L
First Draw Nickel	5	0	0.58	1	1.39	20	UGNI
First Draw Pb	4	0	0.54	1.33	2.18	10	UGPB
Fluoride	4	0	80	87.5	90	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	0.032		BQ_P_L
Gross Beta	4	0	0.018	0.03	0.038		BQ_P_L
Hydrogen ion (pH)	4	0	7.5	7.59	7.67		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	0.04	0.04	0.04		UGHG
Metazachlor	4	0	0.005	0.01	0.006	0.1	UG_P_L
Nitrate as NO3	5	0	27.8	28.48	29.47	50	MGNO_3
Nitrite as NO2 (consumer tap)	5	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	5	0	0.557	0.57	0.59		MG_P_L
Odour Dilution Number	5	0	0	0	0	0	NONE
PAH Total	4	0	0	0	0.002	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	0.009	0.1	UG_P_L
Selenium Total	5	0	0.25	0.33	0.44	10	UGSE
Sodium	5	0	7.83	8.06	8.36	200	MGNA
Sulphate	4	0	15.2	15.65	16.3	250	MGSO_4
Taste Dilution Number	5	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	6.9	6.9	200	UGAL

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Total Chlorethenes	4	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Indicator)	13	0	0	0	0	0	CFU_100ML
Total Iron	4	0	3.72	3.72	3.72	200	UGFE
Total Manganese	4	0	0.3	0.3	0.3	50	UGMN
Total organic Carbon	4	0	0.7	0.96	1.47		MG_P_L
Total Oxidised Nitrogen	5	0	27.8	28.48	29.47		MG_P_L
Total Pesticides	4	0	0	0	0	0.5	UG_P_L
Total Trihalomethanes	5	0	12.45	13.89	15.71	100	MICROG_L
Tribromomethane	5	0	2.02	2.44	3.04		UG_P_L
Trichloroethene	4	0	0.4	0.4	0.4		UG_P_L
Trichloromethane	5	0	1.62	1.91	2.1		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	0.13	0.15	0.15	4	NTU