Report Date:15-Jul-2025

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

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	0.01	0.1	UG_P_L
Ammonium Total	5	0	0.008	0.01	0.01	0	MGNH_4
Antimony Total	4	0	0.04	0.08	0.1		UGSB
Arsenic Total	4	0	0.21	0.42	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	3	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	0.15	0.2	10	UGBRO
Bromodichloromethane	4	0	2.71	4.01	4.8		UG_P_L
Cadmium Total	4	0	0.01	0.02	0.03		UGCDL
Carbetamide	4	0	0.009	0.01	0.009	0.1	UG_P_L
Chloride as Cl	4	0	16.6	17.8	20.9	250	MGCL
Chromium Total	4	0	0.14	0.54	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	0		CFU_1ML
Colour	5	0	3	3	3	20	MG_PT_CO
Conductivity	7	0	430	462.57	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	5.82	6.52		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	4	0	0	0	0	0	CFU_100ML

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Field Free Chlorine	**12**	0	**0.06**	**0.19**	**0.42**		MG_P_L
Field Total Chlorine	**12**	0	**0.11**	**0.27**	**0.51**		MG_P_L
First Draw Copper	**4**	1	**9.01**	**633.58**	**2,350**	2,000	UG_P_L
First Draw Nickel	**4**	0	**0.53**	**1.37**	**2.66**	20	UGNI
First Draw Pb	**4**	1	**0.12**	**3.03**	**10.6**	10	UGPB
Fluoride	**4**	0	**90**	**95**	**100**	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**	**0.033**		BQ_P_L
Gross Beta	**4**	0	**0.03**	**0.03**	**0.038**		BQ_P_L
Hydrogen ion (pH)	**3**	0	**7.51**	**7.54**	**7.57**		PH
Indeno-123-Cd-Pyrene	**4**	0	**0.00104**	**0**	**0.00104**		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	**0.022**	**0.05**	**0.06**		UGHG
Metazachlor	**4**	0	**0.005**	**0.01**	**0.005**	0.1	UG_P_L
Nitrate as NO3	**4**	0	**27.45**	**31.71**	**34.6**	50	MGNO_3
Nitrite as NO2 (consumer tap)	**4**	0	**0.002**	**0**	**0.003**	0.5	MGNO_2
Nitrogen Formula	**4**	0	**0.55**	**0.64**	**0.693**		MG_P_L
Odour Dilution Number	**5**	0	**0**	**0**	**0**	0	NONE
PAH Total	**4**	0	**0**	**0**	**0**	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	**4**	0	**0.25**	**0.3**	**0.38**	10	UGSE
Sodium	**4**	0	**7.67**	**8.22**	**8.58**	200	MGNA
Sulphate	**4**	0	**14.5**	**15.9**	**18.3**	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

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Total Aluminium as Al	**5**	0	**6.9**	**9.01**	**14.5**	200	UGAL
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**	**6.41**	**11.7**	200	UGFE
Total Manganese	**4**	0	**0.3**	**0.84**	**1.54**	50	UGMN
Total organic Carbon	**4**	0	**0.7**	**0.77**	**0.83**		MG_P_L
Total Oxidised Nitrogen	**4**	0	**27.45**	**31.71**	**34.6**		MG_P_L
Total Pesticides	**4**	0	**0**	**0.02**	**0.077**	0.5	UG_P_L
Total Trihalomethanes	**4**	0	**10.81**	**14.08**	**15.93**	100	MICROG_L
Tribromomethane	**4**	0	**2.14**	**2.31**	**2.45**		UG_P_L
Trichloroethene	**4**	0	**0.4**	**0.4**	**0.4**		UG_P_L
Trichloromethane	**4**	0	**1.18**	**1.96**	**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	**0.08**	**0.12**	**0.16**	4	NTU