

**KENT COUNTY WATER AUTHORITY
TAP WATER CHARACTERISTICS
East Greenwich Well**

PARAMETER	RESULT	MCL	PARAMETER	RESULT	MCL
pH	7.83	s.u.	Iron	ND	mg/l
Temperature Range	9.8 - 12.4	C	Lead	ND	mg/l 0.015
Total Alkalinity	92	mg/l	Magnesium	2.48	mg/l
Color	ND	PtCo	Manganese	0.151	mg/l
Chlorides	79.2	mg/l	Mercury	ND	mg/l 0.002
Hardness (Total)	36	mg/l	Thallium	ND	mg/l 0.002
Turbidity	0.03	NTU	Nickel	ND	mg/l
Free Residual Chlorine	0.55	mg/l	4	Phenolic Compounds	ND mg/l
Taste/Odor	< 2.0	ng/l	Potassium	44.7	mg/l
Conductivity	453	uS/cm	Selenium	ND	mg/l 0.05
Ortho-Phosphate - PO4	ND	mg/l	Silver	0.002	mg/l
Ammonia Nitrogen	ND	mg/l	Sodium	49.4	mg/l 100
Nitrite Nitrogen	ND	mg/l	1	VOCs 524.2	ND ug/l
Nitrate Nitrogen	1.32	mg/l	10	SOCs 525.2	ND ug/l
Total Dissolved Solids	274	mg/l	Pesticides 505	ND	ug/l
Volatile Dissolved Solids	20	mg/l	Pesticides 504	ND	ug/l
Silica	12.8	mg/l	Carbamates 531.2	ND	ug/l
Sulfate	11.6	mg/l	Herbicides 515.3	ND	ug/l
Aluminum	0.018	mg/l	PCBs	ND	ug/l
Antimony	ND	mg/l	0.006	Radium (combined 226/228)	< 1.30 pCi/L 5
Arsenic	0.0005	mg/l	0.01	Gross Alpha emitters	0.2 pCi/L 15
Barium	0.01	mg/l	2	Total Organic Carbon	1.02 mg/l
Beryllium	0.0004	mg/l	0.004	Total Trihalomethanes LRAA*	55 ug/l 80
Cadmium	0.0002	mg/l	0.005	Haloacetic Acids LRAA*	21 ug/l 60
Calcium	10.3	mg/l	Coliform Bacteria/100 ml	ND	cfu 5% / mo
Chromium	ND	mg/l	0.1	Heterotrophic Bacteria/ ml	< 1 cfu 500
Copper	0.043	mg/l	1.3	Giardia Lamblia	ND cysts
Cyanide	ND	mg/l	0.2	Cryptosporidium	ND cysts
Fluoride	0.165	mg/l	4	Zinc	0.0311 mg/l

* Highest Quarterly Locational Running Annual Average.

Key:

s.u. = Standard Units	PtCo = Platinum Cobalt Units	ntu = Nephelometric Turbidity Units
mg/l = Milligrams / liter	ND = None Detected	cfu = Colony Forming Units
MCL = Max. cont. level	ug/l = Micrograms per liter	uS/cm = Microsiemens per centimeter