

**KENT COUNTY WATER AUTHORITY
TAP WATER CHARACTERISTICS
Clinton Avenue Booster Pump Station**

PARAMETER	RESULT	MCL
pH	9.7	s.u.
Temperature Range	3.4 - 15.1	C
Total Alkalinity	14	mg/l
Color	19.9	PtCo
Chlorides	27.1	mg/l
Hardness (Total)	39.5	mg/l
Turbidity	0.05	NTU
Free Residual Chlorine	0.89	mg/l 4
Taste/Odor	< 2.0	ng/l
Conductivity	176	uS/cm
Ortho-Phosphate - PO4	0.32	mg/l
Ammonia Nitrogen	0.15	mg/l
Nitrite Nitrogen	ND	mg/l 1
Nitrate Nitrogen	0.0367	mg/l 10
Total Dissolved Solids	126	mg/l
Volatile Dissolved Solids	24	mg/l
Silica	4.8	mg/l
Sulfate	19.9	mg/l
Aluminum	ND	mg/l
Antimony	ND	mg/l 0.006
Arsenic	0.0006	mg/l 0.01
Barium	0.007	mg/l 2
Beryllium	ND	mg/l 0.004
Cadmium	ND	mg/l 0.005
Calcium	14.2	mg/l
Chromium	ND	mg/l 0.1
Copper	ND	mg/l 1.3
Cyanide	ND	mg/l 0.2
Fluoride	0.539	mg/l 4

PARAMETER	RESULT	MCL
Iron	0.0383	mg/l
Lead	ND	mg/l 0.015
Magnesium	1.01	mg/l
Manganese	ND	mg/l
Mercury	ND	mg/l 0.002
Thallium	ND	mg/l 0.002
Nickel	ND	mg/l
Phenolic Compounds	ND	mg/l
Potassium	1.03	mg/l
Selenium	ND	mg/l 0.05
Silver	0.002	mg/l
Sodium	15.7	mg/l 100
VOCs 524.2	ND	ug/l
SOCs 525.2	ND	ug/l
Pesticides 505	ND	ug/l
Pesticides 504	ND	ug/l
Carbamates 531.2	ND	ug/l
Herbicides 515.3	ND	ug/l
PCBs	ND	ug/l
Radium (combined 226/228)	< 0.84	pCi/L 5
Gross Alpha emitters	0.44	pCi/L 15
Total Organic Carbon	1.53	mg/l
Total Trihalomethanes LRAA*	55	ug/l 80
Haloacetic Acids LRAA*	21	ug/l 60
Coliform Bacteria/100 ml	ND	cfu 5% / mo
Heterotrophic Bacteria/ ml	< 1	cfu 500
Giardia Lamblia	ND	cysts
Cryptosporidium	ND	cysts
Zinc	0.0135	mg/l

* Highest Quarterly Locational Running Annual Average.

Key:

s.u. = Standard Units
 mg/l = Milligrams / liter
 MCL = Max. cont. level

PtCo = Platinum Cobalt Units
 ND = None Detected
 ug/l = Micrograms per liter

ntu = Nephelometric Turbidity Units
 cfu = Colony Forming Units
 uS/cm = Microsiemens per centimeter