WATER QUALITY AND TREATMENT DIVISION
TABLE 2A - COMPLIANCE MONITORING FY2024 (Jul 2023 - Jun 2024)
PRIMARY REGULATED COMPOUNDS (mg/L - except as noted)
MILLER TREATED WATER (except as noted)

	DETECTION LIMIT [e]	AVERAGE LEVEL	MAXIMUM LEVEL	MINIMUM LEVEL	MCL[a]
INORGANICS					
Antimony	0.003	*	*	*	0.006
Arsenic	0.003	*	*	*	0.010
Asbestos (mil>10µm/L)[b]	0.062	*	*	*	7[d]
Barium	0.010	0.038	0.038	0.038	2
Beryllium	0.0005	*	*	*	0.004
Cadmium	0.0005	*	*	*	0.005
Chromium	0.010	*	*	*	0.1
Cyanide	0.005	*	*	*	0.2
Fluoride	0.10	0.83	0.96	0.73	4.0
Mercury	0.0002	*	*	*	0.002
Nickel	0.01	*	*	*	f
Nitrate (as N)	0.10	0.81	1.15	0.62	10
Nitrite (as N)[b]	0.03	*	*	*	1
Total Nitrate & Nitrite (as N)	0.10	0.81	1.15	0.62	10
Selenium	0.003	*	*	*	0.05
Thallium	0.001	*	*	*	0.002
INORGANICS REQUIRING AN ACTION LEVEL					
Copper[c]	0.005	n/a	0.024	0.021	c
Lead[c]	0.001	n/a	0.003	0.001	c
PESTICIDES AND OTHER SOCs					
Alachlor	0.00010	*	*	*	0.002
Atrazine	0.00007	*	*	*	0.003
Benzo[a]pyrene[b]	0.00002	*	*	*	0.0002
Carbofuran[b]	0.0009	*	*	*	0.04
Chlordane (total)[b]	0.0001	*	*	*	0.002
2,4-D[b]	0.0001	*	*	*	0.07
Dalapon[b]	0.001	*	*	*	0.2
Dibromochloropropane (DBCP)[b]	0.00002	*	*	*	0.0002
Di(2-ethylhexyl) adipate[b]	0.0006	*	*	*	0.4
Di(2-ethylhexyl) phthalate[b]	0.0006	*	*	*	0.006
Dinoseb[b]	0.00026	*	*	*	0.007
Diquat[b]	0.0002	*	*	*	0.02
Endothall[b]	0.009	*	*	*	0.1
Endrin[b]	0.00001	*	*	*	0.002
Ethylene dibromide (EDB)[b]	0.00001	*	*	*	0.00005
Glyphosate[b]	0.05	*	*	*	0.7
Heptachlor[b]	0.00001	*	*	*	0.0004
Heptachlor epoxide[b]	0.00001	*	*	*	0.0002

* Below detection limit.

(a) MCL is the maximum contaminant level of the material as specified in the "Safe Drinking Water Act," Public Law 93-523 or "Ohio EPA Drinking Water Rules," Ohio Administrative Code 3745-81, whichever is more stringent.

(b) Analyses not performed per OEPA Monitoring Schedule for FY2024. Most recent data shown.

(c) Data shown represents 90th percentile from one six-month compliance monitoring period for the GCWW distribution system as required by regulation. Lead and Copper levels are controlled by an action level. If 90th percentile values exceed this action level, public education and further treatment are required. The action level is 0.015 mg/L for lead and 1.3 mg/L for copper.

(d) 7 million fibers (longer than 10 µm)/Liter.

(e) The detection limit indicates the lowest concentration of a substance that can be reliably measured by the analytical procedure and may be a method detection limit, reporting limit, or practical quantitation limit.

(f) Monitoring for nickel is required, but there is no MCL.

WATER QUALITY AND TREATMENT DIVISION
TABLE 2A (cont) - COMPLIANCE MONITORING FY2024 (Jul 2023 - Jun 2024)
PRIMARY REGULATED COMPOUNDS (mg/L - except as noted)
MILLER TREATED WATER (except as noted)

	DETECTION LIMIT [d]	AVERAGE LEVEL	MAXIMUM LEVEL	MINIMUM LEVEL	MCL[a]
PESTICIDES AND OTHER SOCs, cont					
Hexachlorobenzene [b]	0.00001	*	*	*	0.001
Hexachlorocyclopentadiene [b]	0.0001	*	*	*	0.05
Lindane[b]	0.0001	*	*	*	0.0002
Methoxychlor[b]	0.0001	*	*	*	0.04
Oxamyl (Vydate)[b]	0.002	*	*	*	0.2
Picloram[b]	0.0001	*	*	*	0.5
PCBs (total)[b]	0.00005	*	*	*	0.0005
Pentachlorophenol[b]	0.00004	*	*	*	0.001
Simazine	0.00005	*	*	*	0.004
2,3,7,8-TCDD (Dioxin)[b]	$1x10^{-8}$	*	*	*	$3x10^{-8}$
Toxaphene [b]	0.0005	*	*	*	0.003
2,4,5-TP (Silvex)[b]	0.0002	*	*	*	0.05
VOLATILE ORGANIC CHEMICALS (VOCs)					
Vinyl Chloride	0.0005	*	*	*	0.002
Benzene	0.0005	*	*	*	0.005
Carbon tetrachloride	0.0005	*	*	*	0.005
p-Dichlorobenzene	0.0005	*	*	*	0.075
1,2-Dichloroethane	0.0005	*	*	*	0.005
1,1-Dichloroethylene	0.0005	*	*	*	0.007
Trichloroethylene	0.0005	*	*	*	0.005
1,1,1-Trichloroethane	0.0005	*	*	*	0.2
o-Dichlorobenzene	0.0005	*	*	*	0.6
cis-1,2-Dichloroethylene	0.0005	*	*	*	0.07
trans-1,2-Dichloroethylene	0.0005	*	*	*	0.1
1,2-Dichloropropane	0.0005	*	*	*	0.005
Dichloromethane	0.0005	*	*	*	0.005
Ethylbenzene	0.0005	*	*	*	0.7
Chlorobenzene	0.0005	*	*	*	0.1
Styrene	0.0015	*	*	*	0.1
Tetrachloroethylene	0.0005	*	*	*	0.005
Toluene	0.0005	*	*	*	1
1,2,4-Trichlorobenzene	0.0005	*	*	*	0.07
1,1,2-Trichloroethane	0.0005	*	*	*	0.005
Xylenes (total)	0.0005	*	*	*	10
Trihalomethanes[c]	0.0040	0.038	0.047	0.022	0.08
Total Haloacetic Acid [c]	0.0025	0.008	0.012	0.001	0.06
RADIOLOGICAL					
Radium 228 (pCi/L)[b]	1	*	*	*	5
Alpha, Gross (pCi/L)[b]	3	*	*	*	15
Beta, Gross (pCi/L)[b]	4	*	*	*	50
Tritium (pCi/L) [b]	300	*	*	*	20,000
Strontium-90 (pCi/L) [b]	1	*	*	*	8

*Below detection limit.

(a) MCL is the maximum contaminant level of the material as specified in the "Safe Drinking Water Act," Public Law 93-523 or "Ohio EPA Drinking Water Rules," Ohio Administrative Code 3745-81, whichever is more stringent.

(b) Analyses not performed per OEPA Monitoring Schedule for FY2024. Most recent data shown.

(c) Data shown represents locational running annual average as required by Ohio EPA.

(d) The detection limit indicates the lowest concentration of a substance that can be reliably measured by the analytical procedure and may be a method detection limit, reporting limit, or practical quantitation limit.