

Community System Source Monitoring Requirements

name of water system (28-)

Source Number:

Date of report:

Source Code:

Ground Water - CTGA

Community

****NOTE :** Source water samples must be collected from the raw water source prior to any treatment.

Chemical Group: 64432 - Primary - Inorganics

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
64432- Primary - Inorganics							
Aluminum		ug/L	1000		once every three years		
Antimony		ug/L	6		once every three years		
Arsenic		ug/L	10		once every three years		
Barium		ug/L	1000		once every three years		
Beryllium		ug/L	4		once every three years		
Cadmium		ug/L	5		once every three years		
Chromium		ug/L	50		once every three years		
Fluoride		mg/L	2		once every three years		
Mercury		ug/L	2		once every three years		
Nickel		ug/L	100		once every three years		
Selenium		ug/L	50		once every three years		
Thallium		ug/L	2		once every three years		

Chemical Group: 64432 - Primary - Asbestos

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
Asbestos	ND	MFL	7	1-Apr-98	once every nine years		

Chemical Group: 64432.1 - Primary - Nitrate/Nitrite

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
Nitrate (as NO3)		mg/L	45		once per year		
Nitrite (as N)		ug/L	1000		once per year		

Chemical Group: 64432 - Primary - Perchlorate

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
Perchlorate		ug/L	6		2 initial samples 5 to 7 months apart		

Chemical Group: 64449-A&B - Secondary Standards

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
Aggressive Index					once every three years		
Bicarbonate		mg/L			once every three years		
Calcium		mg/L			once every three years		
Carbonate		mg/L			once every three years		
Chloride		mg/L			once every three years		
Color		UNIT	15		once every three years		
Copper		ug/L	1000		once every three years		
Foaming Agents (MBAS)		ug/L	500		once every three years		
Hydroxide		mg/L			once every three years		
Iron		ug/L	300		once every three years		
Methyl-tert-Butyl Ether (MTBE)		ug/L	5		once every three years		
Magnesium		mg/L			once every three years		
Manganese		ug/L	50		once every three years		
Odor		UNIT	3		once every three years		
Silver		ug/L	100		once every three years		
Sodium		mg/L			once every three years		
Specific Conductance		uMho			once every three years		
Sulfate		mg/L			once every three years		
TDS		mg/L			once every three years		
Total Alkalinity (As CaCO3)		mg/L			once every three years		
Total Hardness		mg/L			once every three years		
Turbidity		NTU	5		once every three years		
Zinc		ug/L			once every three years		

pH					once every three years		
----	--	--	--	--	------------------------	--	--

Chemical Group: 64441 - Radioactivity

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
Gross Alpha		pC/L			4 consecutive quarterly samples		frequency based on results and counting error
Radium-228		pC/L			4 consecutive quarterly samples		frequency based on results and counting error

Chemical Group: 64444-A - Volatile Organic Chemicals

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
1,1,1-Trichloroethane		ug/L	200		once every five years		
1,1,2,2-Tetrachloroethane		ug/L	1		once every five years		
1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/L	1200		once every five years		
1,1,2-Trichloroethane		ug/L	5		once every five years		
1,1-Dichloroethane		ug/L	5		once every five years		
1,1-Dichloroethylene		ug/L	6		once every five years		
1,2,4-Trichlorobenzene		ug/L	70		once every five years		
1,2-Dichlorobenzene		ug/L	600		once every five years		
1,2-Dichloroethane		ug/L	0.5		once every five years		
1,2-Dichloropropane		ug/L	5		once every five years		
1,3-Dichloropropene		ug/L	0.5		once every five years		
1,4-Dichlorobenzene		ug/L	5		once every five years		
Benzene		ug/L	1		once every five years		
Carbon Tetrachloride		ug/L	0.5		once every five years		
Dichloromethane		ug/L	5		once every five years		
Ethylbenzene		ug/L	700		once every five years		
Methyl-tert-Butyl Ether (MTBE)		ug/L	13		once every five years		
Monochlorobenzene		ug/L	70		once every five years		
Styrene		ug/L	100		once every five years		
Tetrachloroethylene		ug/L	5		once every five years		
Toluene		ug/L	150		once every five years		
Trichloroethylene		ug/L	5		once every five years		
Trichlorofluoromethane		ug/L	150		once every five years		
Vinyl Chloride		ug/L	0.5		once every five years		
Xylenes (total)		ug/L	1750		once every five years		
cis-1,2-Dichloroethylene		ug/L	6		once every five years		
trans-1,2-Dichloroethylene		ug/L	10		once every five years		

Chemical Group: 64444-B - Synthetic Organic Chemicals

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
2,4,5-TP (Silvex)		ug/L	50		once		
2,4-D		ug/L	70		once		
Atrazine		ug/L	3		once every three years		
Carbofuran		ug/L	18		once every three years		
Dalapon		ug/L	200		once every three years		
Dinoseb		ug/L	7		once every three years		
Diquat		ug/L	20		once every three years		
Endothall		ug/L	100		once every three years		
Ethylene Dibromide (EDB)		ug/L	0.05		once		
Heptachlor		ug/L	0.01		once		
Heptachlor Epoxide		ug/L	0.01		once		
Lindane		ug/L	0.2		once		
Methoxychlor		ug/L	40		once		
Oxamyl		ug/L	200		once every three years		
Pentachlorophenol		ug/L	1		once every three years		
Picloram		ug/L	500		once every three years		
Simazine		ug/L	4		once every three years		
Toxaphene		ug/L	3		once		

Disinfection Byproduct Rule Plan-Collected from Site Identified on Approved Plan (if applicable)

Chemical	Last results	Units	MCL	Date of last	FREQUENCY	Next Due	Notes
TTHM		ug/L	80		once every three years		*increased frequency based
HAA-5		ug/L	60		once every three years		testing results

Chemical Group: 64672 - Lead and Copper Tap Sampling

Note : Lead and copper samples must be collected from within the distribution system, not directly from the source.

****1st Round:**

Chemical	90th Percentile Results	Units	Action Level	Date of 1st round	Number of Samples	2nd Round Due Date	Notes
Lead	<.005	mg/L	0.015	1-Apr-98			
Copper	<.05	mg/L	1.3				

****2nd Round:**

Chemical	90th Percentile Results	Units	Action Level	Date of 2nd round	Number of Samples	Next Due	Notes
Lead		mg/L	0.015				
Copper		mg/L	1.3				

Routine Lead and Copper Tap Sampling

Chemical	90th Percentile Results	Units	Action Level	Date of last round	Number of Samples	Next Due	Notes
Lead		mg/L	0.015				due annually for 3 years minimum
Copper		mg/L	1.3				