

Monitoring/Reporting - Entry Point

T C & G Rural Water System

EPA ID: 0143

SAMPLING

Entry point: Entry - Well #1#2n#4#5#6

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No			No Sample Data
	B. Arsenic	Triennially	No			No Sample Data
	C. Barium	Triennially	No			No Sample Data
	D. Beryllium	Triennially	No			No Sample Data
	E. Cadmium	Triennially	No			No Sample Data
	F. Chromium	Triennially	No			No Sample Data
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No			No Sample Data
	I. Mercury	Triennially	No			No Sample Data
	J. Nickel	Triennially	No			No Sample Data
	K. Selenium	Triennially	No			No Sample Data
	L. Thallium	Triennially	No			No Sample Data
2	Radiological Chemicals	To be determined	N/A			
3	VOC Chemicals	Quarterly	No	Nov-14	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Oct-14	2017	
	B. Method 524	Triennially	No	Oct-14	2017	
	C. Method 525	Triennially	No	Oct-14	2017	
	D. Method 531.1	Triennially	No	Oct-14	2017	
	E. Method 547	Triennially	No	Oct-14	2017	
	F. Method 548	Triennially	No	Oct-14	2017	
	G. Method 549	Triennially	No	Oct-14	2017	
5	Nitrate	Annually	N/A			No Sample Data
6	Nitrite	Triennially	N/A			No Sample Data

(These values are calculated from available data. Check correspondence for verification.)

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>15</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>14</u>
E	Unsafe samples:	<u>1</u>
F	Repeat samples:	<u>3</u>
H	Groundwater Samples:	

Lead and Copper Monitoring

(These values are calculated from available data. Check correspondence for verification.)

A	Date Last Tested:	<u>August 9, 2017</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2017</u>
E	Lead - 90% Level	<u>5.05</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.455</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>15</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.21</u> mg/l
D	Running Annual Average:	<u>0.22</u> mg/l
E	Date of last DBP test:	<u>August 28, 2017</u>
F	THM - Qtr Average:	<u>0</u> ug/l
G	Haa5 - Qtr Average:	<u>0</u> ug/l

Asbestos

A	Date of last test:	<u>Waiver - Testing Not Required</u>
B	Asbestos Result:	<u></u> million fibers per liter

Comments

Violations and Significant Deficiencies

T C & G Rural Water System

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Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Failure to Monitor	VOCs - Toluene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Trichloroethylene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2 Dichloroethane	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - p-Dichlorobenzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Benzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2 Dichloropropane	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - trans 1,2 Dichloroethylene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - o-Dichlorobenzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Styrene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Chlorobenzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Carbon Tetrachloride	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1 Dichloroethylene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Total Xylenes	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1,2 Trichloroethane	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2,4 Trichlorobenzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Dichloromethane	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Ethylbenzene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Tetrachloroethylene	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1,1 Trichloroethane	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Vinyl Chloride	01/01/2017	Public Notice Requested
Failure to Monitor	VOCs - cis 1,2 Dichloroethylene	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Diquat	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Glyphosate	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Endothall	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Ethylene dibromide	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dibromochloropropane	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - 2,4-D	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Pichloram	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Pentachlorophenol	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - 2,4,5-TP (Silvex)	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dinoseb	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dalapon	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Oxamyl	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Carbofuran	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Simazine	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Toxaphene	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Chlordane	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Lindane	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorobenzene	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Endrin	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorocyclopentadiene	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)phthalate	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)adipate)	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - PCBs	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Methoxychlor	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Benzo(a)pyrene (PAH)	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Atrazine	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor Epoxide	01/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor	01/01/2017	Public Notice Requested

Failure to Monitor	SOCs - Alachlor	01/01/2017	Public Notice Requested
DBP Failure To Monitor	Chlorine	07/01/2015	Public Notice Requested
	Chlorine		Public Notice Received
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	08/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	12/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected