

Fall River Water Users District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	774	System Population:	648
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Last Inspection:	March 25, 2015		
Type of System:	Community	Area Served:	Fall River County
Number of Service Connections:	259	Contamination Risk:	low
Water Sold To:			Oelrichs, Fall River WUD-North
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Fall River Water Users District

EPA ID: 2201

SAMPLING

Entry point: Fr South - Treat Site

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Apr-14		
	B. Arsenic	Triennially	No	Apr-14		
	C. Barium	Triennially	No	Apr-14		
	D. Beryllium	Triennially	No	Apr-14		
	E. Cadmium	Triennially	No	Apr-14		
	F. Chromium	Triennially	No	Apr-14		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Triennially	No	Apr-14		
	J. Nickel	Triennially	No	Apr-14		
	K. Selenium	Triennially	No	Apr-14		
	L. Thallium	Triennially	No	Apr-14		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Apr-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Apr-16	2019	
	B. Method 524	Triennially	No	Apr-16	2019	
	C. Method 525	Triennially	No	Apr-16	2019	
	D. Method 531.1	Detections	No	Apr-16	2016	
	E. Method 547	Triennially	No	Apr-16	2019	
	F. Method 548	Triennially	No	Apr-16	2019	
	G. Method 549	Triennially	No	Apr-16	2019	
5	Nitrate	Annually	N/A	Apr-16		
6	Nitrite	Triennially	N/A	Apr-14		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>11</u>
E	Unsafe samples:	<u>0</u>
F	Repeat samples:	<u>0</u>
H	Groundwater Samples:	

Lead and Copper Monitoring

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

A	Date Last Tested:	<u>June 17, 2015</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.37</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.6</u> mg/l
D	Running Annual Average:	<u>0.49</u> mg/l
E	Date of last DBP test:	<u>September 29, 2015</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

Fall River Water Users District

EPA ID: 2201

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Failure to Monitor	SOCs - Oxamyl	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Carbofuran	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Ethylene dibromide	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Dibromochloropropane	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - 2,4-D	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Pichloram	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Pentachlorophenol	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - 2,4,5-TP (Silvex)	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Dinoseb	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Dalapon	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Simazine	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Toxaphene	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Chlordane	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Lindane	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorobenzene	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Endrin	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorocyclopentadiene	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)phthalate	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)adipate)	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - PCBs	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Methoxychlor	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Benzo(a)pyrene (PAH)	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Atrazine	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor Epoxide	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Alachlor	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Glyphosate	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Endothall	10/01/2014	Public Notice Requested
Failure to Monitor	SOCs - Diquat	10/01/2014	Public Notice Requested
Failure to Monitor	VOCs - Toluene	10/01/2014	Public Notice Requested
	VOCs - Toluene		Compliance Achieved
Failure to Monitor	VOCs - Trichloroethylene	10/01/2014	Public Notice Requested
	VOCs - Trichloroethylene		Compliance Achieved
Failure to Monitor	VOCs - 1,2 Dichloroethane	10/01/2014	Public Notice Requested
	VOCs - 1,2 Dichloroethane		Compliance Achieved
Failure to Monitor	VOCs - p-Dichlorobenzene	10/01/2014	Public Notice Requested
	VOCs - p-Dichlorobenzene		Compliance Achieved
Failure to Monitor	VOCs - Benzene	10/01/2014	Public Notice Requested
	VOCs - Benzene		Compliance Achieved
Failure to Monitor	VOCs - 1,2 Dichloropropane	10/01/2014	Public Notice Requested
	VOCs - 1,2 Dichloropropane		Compliance Achieved
Failure to Monitor	VOCs - trans 1,2 Dichloroethylene	10/01/2014	Public Notice Requested
	VOCs - trans 1,2 Dichloroethylene		Compliance Achieved
Failure to Monitor	VOCs - o-Dichlorobenzene	10/01/2014	Public Notice Requested
	VOCs - o-Dichlorobenzene		Compliance Achieved
Failure to Monitor	VOCs - Styrene	10/01/2014	Public Notice Requested
	VOCs - Styrene		Compliance Achieved
Failure to Monitor	VOCs - Chlorobenzene	10/01/2014	Public Notice Requested
	VOCs - Chlorobenzene		Compliance Achieved

Failure to Monitor	VOCs - Carbon Tetrachloride	10/01/2014	Public Notice Requested
	VOCs - Carbon Tetrachloride		Compliance Achieved
Failure to Monitor	VOCs - 1,1 Dichloroethylene	10/01/2014	Public Notice Requested
	VOCs - 1,1 Dichloroethylene		Compliance Achieved
Failure to Monitor	VOCs - Total Xylenes	10/01/2014	Public Notice Requested
	VOCs - Total Xylenes		Compliance Achieved
Failure to Monitor	VOCs - 1,1,2 Trichloroethane	10/01/2014	Public Notice Requested
	VOCs - 1,1,2 Trichloroethane		Compliance Achieved
Failure to Monitor	VOCs - 1,2,4 Trichlorobenzene	10/01/2014	Public Notice Requested
	VOCs - 1,2,4 Trichlorobenzene		Compliance Achieved
Failure to Monitor	VOCs - Dichloromethane	10/01/2014	Public Notice Requested
	VOCs - Dichloromethane		Compliance Achieved
Failure to Monitor	VOCs - Ethylbenzene	10/01/2014	Public Notice Requested
	VOCs - Ethylbenzene		Compliance Achieved
Failure to Monitor	VOCs - Tetrachloroethylene	10/01/2014	Public Notice Requested
	VOCs - Tetrachloroethylene		Compliance Achieved
Failure to Monitor	VOCs - 1,1,1 Trichloroethane	10/01/2014	Public Notice Requested
	VOCs - 1,1,1 Trichloroethane		Compliance Achieved
Failure to Monitor	VOCs - Vinyl Chloride	10/01/2014	Public Notice Requested
	VOCs - Vinyl Chloride		Compliance Achieved
Failure to Monitor	VOCs - cis 1,2 Dichloroethylene	10/01/2014	Public Notice Requested
	VOCs - cis 1,2 Dichloroethylene		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/01/2014	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected