

Monitoring/Reporting - Entry Point

City of Jefferson

EPA ID: 0060

SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Oct-11		
	B. Arsenic	Every nine years	Yes	Oct-11		
	C. Barium	Every nine years	Yes	Oct-11		
	D. Beryllium	Every nine years	Yes	Oct-11		
	E. Cadmium	Every nine years	Yes	Oct-11		
	F. Chromium	Every nine years	Yes	Oct-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Oct-11		
	J. Nickel	Every nine years	Yes	Oct-11		
	K. Selenium	Every nine years	Yes	Oct-11		
	L. Thallium	Every nine years	Yes	Oct-11		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	May-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-14	2017	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Jun-14	2017	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Jun-14	2017	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Nov-15		
6	Nitrite	Triennially	N/A	Nov-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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>12</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 25, 2014</u>
B Samples required:	<u>10</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2014</u>
E Lead - 90% Level	<u>5.5</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.24</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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>0.3</u> mg/l
D Running Annual Average:	<u>0.3</u> mg/l
E Date of last DBP test:	<u>August 11, 2015</u>
F THM - Qtr Average:	<u>39.5</u> ug/l
G Haa5 - Qtr Average:	<u>12.4</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

City of Jefferson

EPA ID: 0060

Violations From **October 1, 2011** To **October 1, 2016**

Violation Type	Parameter	Date	Status
Lack of Certified Operator	Certified Operator	02/01/2014	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected