



# Monitoring/Reporting - Entry Point

Pine Lake Hills

EPA ID: 0624

## SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Oct-12		
	B. Arsenic	Every nine years	Yes	Oct-12		
	C. Barium	Every nine years	Yes	Oct-12		
	D. Beryllium	Every nine years	Yes	Oct-12		
	E. Cadmium	Every nine years	Yes	Oct-12		
	F. Chromium	Every nine years	Yes	Oct-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Oct-12		
	I. Mercury	Every nine years	Yes	Oct-12		
	J. Nickel	Every nine years	Yes	Oct-12		
	K. Selenium	Every nine years	Yes	Oct-12		
	L. Thallium	Every nine years	Yes	Oct-12		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Nov-15		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-15	2018	
	B. Method 524	Triennially	No	Jul-15	2015	
	C. Method 525	Triennially	No	Jul-15	2018	
	D. Method 531.1	Triennially	No	Jul-15	2018	
	E. Method 547	Triennially	No	Jul-15	2018	
	F. Method 548	Triennially	No	Jul-15	2015	
	G. Method 549	Triennially	No	Jul-15	2015	
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Sep-16		

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

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### Bacteriological Monitoring

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

A Samples submitted:	<u>24</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>23</u>
E Unsafe samples:	<u>1</u>
F Repeat samples:	<u>5</u>
H Groundwater Samples:	

### Lead and Copper Monitoring

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

A Date Last Tested:	<u>July 7, 2015</u>
B Samples required:	<u>5</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2015</u>
E Lead - 90% Level	<u>1.05</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.755</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>24</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>0.1</u> mg/l
D Running Annual Average:	<u>0.16</u> mg/l
E Date of last DBP test:	<u>August 24, 2015</u>
F THM - Qtr Average:	<u>15</u> ug/l
G Haa5 - Qtr Average:	<u>4.87</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

**Pine Lake Hills**

**EPA ID: 0624**

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Chlorine	07/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	09/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	07/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Lack of Certified Operator	Certified Operator	02/01/2012	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected