

Kingbrook III Rural Water System Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

Population Served:	3,198	System Population:	2,738
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Last Inspection:	October 12, 2016		
Type of System:	Community	Area Served:	Lake County
Number of Service Connections:	1,095	Contamination Risk:	moderate
Water Sold To:			Montrose
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Kingbrook III Rural Water System

EPA ID: 0874

SAMPLING

Entry point: Chester Plant

Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals				
	A. Antimony	Every nine years	Yes	May-13	
	B. Arsenic	Every nine years	Yes	May-13	
	C. Barium	Every nine years	Yes	May-13	
	D. Beryllium	Every nine years	Yes	May-13	
	E. Cadmium	Every nine years	Yes	May-13	
	F. Chromium	Every nine years	Yes	May-13	
	G. Cyanide		Yes		State-wide waiver
	H. Fluoride		No		This system fluoridates
	I. Mercury	Every nine years	Yes	May-13	
	J. Nickel	Every nine years	Yes	May-13	
	K. Selenium	Every nine years	Yes	May-13	
	L. Thallium	Every nine years	Yes	May-13	
2	Radiological Chemicals	Every nine years	N/A		
3	VOC Chemicals	Quarterly	No	Mar-16	2019
4	SOC Chemicals				
	A. Method 515.1	Triennially	No	May-16	2019
	B. Method 524	Triennially	No	May-16	2019
	C. Method 525	Triennially	No	May-16	2019
	D. Method 531.1	Triennially	No	May-16	2019
	E. Method 547	Triennially	No	May-16	2019
	F. Method 548	Triennially	No	May-16	2019
	G. Method 549	Triennially	No	May-16	2019
5	Nitrate	Annually	N/A	May-17	
6	Nitrite	Triennially	N/A	May-17	

(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>36</u>
B	Samples required:	<u>Three Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>36</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>July 20, 2016</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2019</u>
E	Lead - 90% Level	<u>1.3</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.84</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>36</u>
B	Samples required:	<u>Three Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.58</u> mg/l
D	Running Annual Average:	<u>0.83</u> mg/l
E	Date of last DBP test:	<u>August 15, 2017</u>
F	THM - Qtr Average:	<u>35.6</u> ug/l
G	Haa5 - Qtr Average:	<u>18.7</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

Kingbrook III Rural Water System

EPA ID: 0874

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected