Lourie Lane Homeowners Assoc Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

2015 Certificate of Achievement Award.

Population Served: 75

System Population: 75

Certified Operator: Mr Frank Karas
5118 Airport Road
Spearfish, SD 57783

Work Phone:
Home Phone: (605)642-4285
Cell Phone:
Fax:
Email: lmk@spe.midco.net

Financial Contact: Ms Janet Carlson
13 Lourie Lane
Spearfish, SD 57783

Work Phone:
Home Phone: (605)722-2354
Cell Phone:
Fax:
Email: tjcarlson@spe.midco.net

Other Contacts: Mr Ray Ruff
13 Lourie Lane
Spearfish, SD 57783

Work Phone:
Home Phone:
Cell Phone:
Fax:
Email:

Last Inspection: June 25, 2014

Type of System: Community

Area Served: Lawrence County

Number of Service Connections: 30

Contamination Risk: low

Water Produced And Used By The Lourie Lane Homeowners Assoc Public Water System

PWS Owner Type: Private Ownership

Service Area: Housing Development

Contract Laboratory: Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Lourie Lane Homeowners Assoc **EPA ID: 0416**

SAMPLING

Entry point: Well #2s

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Dec-13		
	B. Arsenic	Triennially	No	Dec-13		
	C. Barium	Triennially	No	Dec-13		
	D. Beryllium	Triennially	No	Dec-13		
	E. Cadmium	Triennially	No	Dec-13		
	F. Chromium	Triennially	No	Dec-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Dec-13		
	I. Mercury	Triennially	No	Dec-13		
	J. Nickel	Triennially	No	Dec-13		
	K. Selenium	Triennially	No	Dec-13		
	L. Thallium	Triennially	No	Dec-13		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Dec-15		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Oct-15	2018	
	B. Method 524	Triennially	No	Oct-15	2018	
	C. Method 525	Triennially	No	Oct-15	2018	
	D. Method 531.1	Triennially	No	Oct-15	2018	
	E. Method 547	Triennially	No	Oct-15	2018	
	F. Method 548	Triennially	No	Oct-15	2018	
	G. Method 549	Triennially	No	Oct-15	2018	
5	Nitrate	Annually	N/A	Dec-15		
6	Nitrite	Triennially	N/A	Dec-13		

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

Monitoring/Reporting - Entry Point

Lourie Lane Homeowners Assoc **EPA ID: 0416**

SAMPLING

Entry point: Well #1n

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Dec-13		
	B. Arsenic	Triennially	No	Dec-13		
	C. Barium	Triennially	No	Dec-13		
	D. Beryllium	Triennially	No	Dec-13		
	E. Cadmium	Triennially	No	Dec-13		
	F. Chromium	Triennially	No	Dec-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Dec-13		
	I. Mercury	Triennially	No	Dec-13		
	J. Nickel	Triennially	No	Dec-13		
	K. Selenium	Triennially	No	Dec-13		
	L. Thallium	Triennially	No	Dec-13		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Dec-15		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Oct-15	2018	
	B. Method 524	Triennially	No	Oct-15	2018	
	C. Method 525	Triennially	No	Oct-15	2018	
	D. Method 531.1	Triennially	No	Oct-15	2018	
	E. Method 547	Triennially	No	Oct-15	2018	
	F. Method 548	Triennially	No	Oct-15	2018	
	G. Method 549	Triennially	No	Oct-15	2018	
5	Nitrate	Annually	N/A	Dec-15		
6	Nitrite	Triennially	N/A	Dec-13		

(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:	11
B	Samples required:	One Sample Each Month.
C	Survey samples:	0
D	Safe samples:	11
E	Unsafe samples:	0
F	Repeat samples:	0
H	Groundwater Samples:	

Lead and Copper Monitoring

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

A	Date Last Tested:	September 24, 2015	
B	Samples required:	5	
C	Sampling Frequency	Triennially	
D	Date Due Next	2015	
E	Lead - 90% Level	4	Action Level - 15 ug/l
F	Copper 90% Level	0.235	Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: to

A	Samples submitted:	No Tests	
B	Samples required:		
C	Last Qtr Cl Residual:		mg/l
D	Running Annual Average:		mg/l
E	Date of last DBP test:	No Tests	
F	THM - Qtr Average:		ug/l
G	Haa5 - Qtr Average:		ug/l

Asbestos

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

Comments

Violations and Significant Deficiencies

Lourie Lane Homeowners Assoc **EPA ID: 0416**

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected