

Lake Poinsett Estates Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Operator Certification , Violation

Population Served: 36 **System Population:** 36

Certified Operator: Ms Connie Erlacher
19551 US Highway 81 Lot 30
Arlington, SD 57212-5640
Work Phone: (605)690-0999
Home Phone: (605)480-8400
Cell Phone:
Fax:
Email: cerlacher@yahoo.com

Financial Contact: Ms Connie Erlacher
19551 US Highway 81 Lot 30
Arlington, SD 57212-5640
Work Phone: (605)690-0999
Home Phone:
Cell Phone:
Fax:
Email:

Other Contacts:

Last Inspection: March 15, 2016

Type of System: Community **Area Served:** Hamlin County

Number of Service Connections: 23 **Contamination Risk:** moderate

Water Produced And Used By The Lake Poinsett Estates Public Water System

PWS Owner Type: Private Ownership **Service Area:** Housing Development

Contract Laboratory: State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Lake Poinsett Estates

EPA ID: 1009

SAMPLING

Entry point: Treat Site - New South

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No			No Sample Data
	B. Arsenic	Triennially	No			No Sample Data
	C. Barium	Triennially	No			No Sample Data
	D. Beryllium	Triennially	No			No Sample Data
	E. Cadmium	Triennially	No			No Sample Data
	F. Chromium	Triennially	No			No Sample Data
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No			No Sample Data
	I. Mercury	Triennially	No			No Sample Data
	J. Nickel	Triennially	No			No Sample Data
	K. Selenium	Triennially	No			No Sample Data
	L. Thallium	Triennially	No			No Sample Data
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals	Quarterly	No		quarterly sam	No Sampling Data
4	SOC Chemicals					
	A. Method 515.1	Quarterly	No		2016	
	B. Method 524	Quarterly	No		2016	
	C. Method 525	Quarterly	No		2016	
	D. Method 531.1	Quarterly	No		2016	
	E. Method 547	Quarterly	No		2016	
	F. Method 548	Quarterly	No		2016	
	G. Method 549	Quarterly	No		2016	
5	Nitrate	Annually	N/A	Nov-17		
6	Nitrite	Triennially	N/A	May-15		

(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>15</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>14</u>
E	Unsafe samples:	<u>1</u>
F	Repeat samples:	<u>3</u>
H	Groundwater Samples:	<u></u>

Lead and Copper Monitoring

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

A	Date Last Tested:	<u>*bad date*</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>No sampling at this time</u>
D	Date Due Next	<u></u>
E	Lead - 90% Level	<u></u> Action Level - 15 ug/l
F	Copper 90% Level	<u></u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: to

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

Asbestos

A	Date of last test:	<u></u>
B	Asbestos Result:	<u></u> million fibers per liter

Comments

Violations and Significant Deficiencies

Lake Poinsett Estates

EPA ID: 1009

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Failure to Monitor	VOCs - Toluene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Trichloroethylene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2 Dichloroethane	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - p-Dichlorobenzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Benzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2 Dichloropropane	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - trans 1,2 Dichloroethylene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - o-Dichlorobenzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Styrene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Chlorobenzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Carbon Tetrachloride	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1 Dichloroethylene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Total Xylenes	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1,2 Trichloroethane	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,2,4 Trichlorobenzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Dichloromethane	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Ethylbenzene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Tetrachloroethylene	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - 1,1,1 Trichloroethane	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - Vinyl Chloride	07/01/2017	Public Notice Requested
Failure to Monitor	VOCs - cis 1,2 Dichloroethylene	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Diquat	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Glyphosate	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Endothall	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Ethylene dibromide	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dibromochloropropane	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - 2,4-D	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Pichloram	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Pentachlorophenol	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - 2,4,5-TP (Silvex)	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dinoseb	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Dalapon	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Oxamyl	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Carbofuran	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Simazine	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Toxaphene	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Chlordane	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Lindane	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorobenzene	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Endrin	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Hexachlorocyclopentadiene	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)phthalate	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Di(2-ethylhexyl)adipate)	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - PCBs	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Methoxychlor	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Benzo(a)pyrene (PAH)	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Atrazine	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor Epoxide	07/01/2017	Public Notice Requested
Failure to Monitor	SOCs - Heptachlor	07/01/2017	Public Notice Requested

Failure to Monitor	SOCs - Alachlor	07/01/2017	Public Notice Requested
--------------------	-----------------	------------	-------------------------

Significant Deficiency	Date Identified	Date Corrected