

**West River/Lyman Jones Drinking Water Information**  
**(System Information, Sampling Requirements, and Compliance Report)**



**Secretary Award For Drinking Water Excellence**

<b>Population Served:</b>	746	<b>System Population:</b>	746
<b>Certified Operator:</b>	Mr Mike Vetter PO Box 144 Philip, SD 57567	<b>Work Phone:</b>	(605)859-2829
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
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<b>Financial Contact:</b>	Mr Jake Fitzgerald PO Box 407 Murdo, SD 57559-0407	<b>Work Phone:</b>	(605)669-2931
		<b>Home Phone:</b>	
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<b>Other Contacts:</b>	Mr Mike Vetter PO Box 144 Philip, SD 57567	<b>Work Phone:</b>	(605)859-2829
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	April 15, 2014		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Jones, Pennington County
<b>Number of Service Connections:</b>	326	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The West River/Lyman Jones Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Rural Water System/Colonies
<b>Contract Laboratory:</b>			State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

West River/Lyman Jones

EPA ID: 2156

## SAMPLING

Entry point: Blend Of 09 11 12

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-13		
	B. Arsenic	Every nine years	Yes	Jul-13		
	C. Barium	Every nine years	Yes	Jul-13		
	D. Beryllium	Every nine years	Yes	Jul-13		
	E. Cadmium	Every nine years	Yes	Jul-13		
	F. Chromium	Every nine years	Yes	Jul-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-13		
	J. Nickel	Every nine years	Yes	Jul-13		
	K. Selenium	Every nine years	Yes	Jul-13		
	L. Thallium	Every nine years	Yes	Jul-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jun-16		
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Aug-15		

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

# Monitoring/Reporting - Entry Point

West River/Lyman Jones

EPA ID: 2156

## SAMPLING

Entry point: Treat - Creigh Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-13		
	B. Arsenic	Every nine years	Yes	Jul-13		
	C. Barium	Every nine years	Yes	Jul-13		
	D. Beryllium	Every nine years	Yes	Jul-13		
	E. Cadmium	Every nine years	Yes	Jul-13		
	F. Chromium	Every nine years	Yes	Jul-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-13		
	J. Nickel	Every nine years	Yes	Jul-13		
	K. Selenium	Every nine years	Yes	Jul-13		
	L. Thallium	Every nine years	Yes	Jul-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jun-16		
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Aug-15		

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

# Monitoring/Reporting - Entry Point

West River/Lyman Jones

EPA ID: 2156

## SAMPLING

Entry point: Treat - Creigh Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-13		
	B. Arsenic	Every nine years	Yes	Jul-13		
	C. Barium	Every nine years	Yes	Jul-13		
	D. Beryllium	Every nine years	Yes	Jul-13		
	E. Cadmium	Every nine years	Yes	Jul-13		
	F. Chromium	Every nine years	Yes	Jul-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-13		
	J. Nickel	Every nine years	Yes	Jul-13		
	K. Selenium	Every nine years	Yes	Jul-13		
	L. Thallium	Every nine years	Yes	Jul-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jun-16		
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Aug-15		

(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>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>August 2, 2016</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>0.64</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.12</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>1.14</u> mg/l
D	Running Annual Average:	<u>1.32</u> mg/l
E	Date of last DBP test:	<u>September 8, 2015</u>
F	THM - Qtr Average:	<u>0</u> ug/l
G	Haa5 - Qtr Average:	<u>0</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

West River/Lyman Jones

EPA ID: 2156

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected