

Trail West Sanitary District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2011 Drinking Water Certification of Achievement Award

Population Served:	260	System Population:	260
Certified Operator:	Mr Ed Striebel 7005 Timberline Road Black Hawk, SD 57718	Work Phone: (605)787-5653 Home Phone: Cell Phone: Fax: Email: estriebel@rap.midco.net	
Financial Contact:	Ms Darlene Carter PO Box 522 Piedmont, SD 57769-0522	Work Phone: Home Phone: Cell Phone: Fax: Email:	
Other Contacts:	Mr George Miller PO Box 522 Piedmont, SD 57769-0522	Work Phone: Home Phone: Cell Phone: Fax: Email:	
Last Inspection:	May 29, 2012		
Type of System:	Community	Area Served:	Meade County
Number of Service Connections:	104	Contamination Risk:	moderate
Water Produced And Used By The Trail West Sanitary District Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Trail West Sanitary District

EPA ID: 0239

SAMPLING

Entry point: Treat Site - Well #2

Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals				
	A. Antimony	Every nine years	Yes	Mar-11	
	B. Arsenic	Triennially	No	Mar-11	
	C. Barium	Every nine years	Yes	Mar-11	
	D. Beryllium	Every nine years	Yes	Mar-11	
	E. Cadmium	Every nine years	Yes	Mar-11	
	F. Chromium	Every nine years	Yes	Mar-11	
	G. Cyanide		Yes		State-wide waiver
	H. Fluoride	Every nine years	Yes	Mar-11	
	I. Mercury	Every nine years	Yes	Mar-11	
	J. Nickel	Every nine years	Yes	Mar-11	
	K. Selenium	Every nine years	Yes	Mar-11	
	L. Thallium	Every nine years	Yes	Mar-11	
2	Radiological Chemicals	Every nine years	N/A		
3	VOC Chemicals	Triennially	No	Mar-11	
4	SOC Chemicals				
	A. Method 515.1	Triennially	No	Mar-11	2014
	B. Method 524	Triennially	No	Mar-11	2014
	C. Method 525	Triennially	No	Mar-11	2014
	D. Method 531.1	Triennially	No	Mar-11	2014
	E. Method 547	Triennially	No	Mar-11	2014
	F. Method 548	Triennially	No	Mar-11	2014
	G. Method 549	Triennially	No	Mar-11	2014
5	Nitrate	Annually	N/A	May-13	
6	Nitrite	Triennially	N/A	Mar-12	

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

Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2012 to October 1, 2013

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>September 14, 2011</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2014</u>
E	Lead - 90% Level	<u>5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.165</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: October 1, 2012 to October 1, 2013

A	Samples submitted:	<u>12</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.87</u> mg/l
D	Running Annual Average:	<u>0.97</u> mg/l
E	Date of last DBP test:	<u>August 7, 2013</u>
F	THM - Qtr Average:	<u>2.5</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

Trail West Sanitary District

EPA ID: 0239

Violations From **October 1, 2008**

To

October 1, 2013

Violation Type	Parameter	Date	Status
Lack of Certified Operator	Certified Operator	02/17/2009	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected