

Town of Hermosa-New System Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Violation

Population Served:	400	System Population:	400
Certified Operator:	Mr Chuck Ferguson PO Box 298 Hermosa, SD 57744	Work Phone:	(605)255-4291
		Home Phone:	(605)255-4085
		Cell Phone:	(605)390-0045
		Fax:	
		Email:	twnhrmsa@custercountysd.com
Financial Contact:	Ms Shanna Harris PO Box 298 Hermosa, SD 57744	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	twnhrmsa@custercountysd.com
Other Contacts:	President Linda Kramer PO Box 298 Hermosa, SD 57744	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	May 1, 2013		
Type of System:	Community	Area Served:	Custer County
Number of Service Connections:	194	Contamination Risk:	moderate
Water Produced And Used By The Town of Hermosa-New System Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Town of Hermosa-New System

EPA ID: 2268

SAMPLING

Entry point: Treat Site - Well #3

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Jul-13		
	B. Arsenic	Triennially	No	Jul-13		
	C. Barium	Triennially	No	Jul-13		
	D. Beryllium	Triennially	No	Jul-13		
	E. Cadmium	Triennially	No	Jul-13		
	F. Chromium	Triennially	No	Jul-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Jul-13		
	I. Mercury	Triennially	No	Jul-13		
	J. Nickel	Triennially	No	Jul-13		
	K. Selenium	Triennially	No	Jul-13		
	L. Thallium	Triennially	No	Jul-13		
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals	Triennially	No	Aug-13		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-13	2016	
	B. Method 524	Triennially	No	Sep-13	2016	
	C. Method 525	Triennially	No	Sep-13	2016	
	D. Method 531.1	Triennially	No	Sep-13	2016	
	E. Method 547	Triennially	No	Sep-13	2016	
	F. Method 548	Triennially	No	Sep-13	2016	
	G. Method 549	Triennially	No	Sep-13	2016	
5	Nitrate	Annually	N/A	Jul-13		
6	Nitrite	Triennially	N/A	Sep-12		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2013 to January 1, 2014

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:	<u></u>

Lead and Copper Monitoring

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

A Date Last Tested:	<u>July 16, 2013</u>
B Samples required:	<u>5</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2016</u>
E Lead - 90% Level	<u>1</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.23</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: to

A Samples submitted:	<u></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></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

Town of Hermosa-New System

EPA ID: 2268

Violations From January 1, 2009

To January 1, 2014

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Alpha Emitters	10/01/2013	Public Notice Requested
			State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2013	Public Notice Requested
			State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2013	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Alpha Emitters	07/01/2013	Public Notice Requested
	Alpha Emitters		Public Notice Received
	Alpha Emitters		State Action-No Penalty
Failure to Issue PN for Violation 00109	Public Notice	04/09/2013	
	Public Notice		Compliance Achieved
Failure to Issue PN for Violation 00108	Public Notice	04/09/2013	
	Public Notice		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2013	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Alpha Emitters	04/01/2013	Public Notice Requested
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2013	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		DWNR Issued PN
Exceedance of Allowable Contaminant Level	Alpha Emitters	01/01/2013	Public Notice Requested
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		DWNR Issued PN
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2012	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Alpha Emitters	10/01/2012	Public Notice Requested
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2012	Public Notice Requested
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Alpha Emitters	07/01/2012	Public Notice Requested
	Alpha Emitters		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2011	Public Notice Received
	Combined Radium		Public Notice Received
Lack of Certified Operator	Certified Operator	02/01/2010	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency

Date Identified

Date Corrected
