

# Sanborn Central School District Drinking Water Information

## (System Information, Sampling Requirements, and Compliance Report)

**This system is not a candidate for an award:**

### Violation

<b>Population Served:</b>	219	<b>System Population:</b>	219
<b>Certified Operator:</b>	Mr Mark Van Overshelde 40405 SD Highway 34 Forestburg, SD 57314	<b>Work Phone:</b>	(605)495-4183
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	dvo@santel.net
<b>Financial Contact:</b>	Mr Justin Siemsen 40405 SD Highway 34 Forestburg, SD 57314	<b>Work Phone:</b>	495-4183
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	justin.siemsen@k12.sd.us
<b>Other Contacts:</b>			
<b>Last Inspection:</b>	May 27, 2015		
<b>Type of System:</b>	Non-Transient Non-Community	<b>Area Served:</b>	Sanborn County
<b>Number of Service Connections:</b>	2	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The Sanborn Central School District Public Water System</b>			
<b>PWS Owner Type:</b>	State Government	<b>Service Area:</b>	School
<b>Contract Laboratory:</b>			State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

Sanborn Central School District

EPA ID: 2242

## SAMPLING

Entry point: Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Jan-17		
	B. Arsenic	Triennially	No	Jan-17		
	C. Barium	Triennially	No	Jan-17		
	D. Beryllium	Triennially	No	Jan-17		
	E. Cadmium	Triennially	No	Jan-17		
	F. Chromium	Triennially	No	Jan-17		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Jan-17		
	I. Mercury	Triennially	No	Jan-17		
	J. Nickel	Triennially	No	Jan-17		
	K. Selenium	Triennially	No	Jan-17		
	L. Thallium	Triennially	No	Jan-17		
2	Radiological Chemicals	To be determined	N/A			
3	VOC Chemicals		No	Sep-13	2019	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	May-17	2019	
	B. Method 524	Triennially	No	May-17	2019	
	C. Method 525	Triennially	No	May-17	2019	
	D. Method 531.1	Triennially	No	May-17	2019	
	E. Method 547	Triennially	No	May-17	2019	
	F. Method 548	Triennially	No	May-17	2019	
	G. Method 549	Triennially	No	May-17	2019	
5	Nitrate	Annually	N/A	Oct-17		
6	Nitrite	Triennially	N/A	Dec-16		

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

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### Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>12</u>
B	Samples required:	<u>One Sample Each Quarter.</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 19, 2017</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2019</u>
E	Lead - 90% Level	<u>0.1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.03</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:	
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>Waiver - Testing Not Required</u>
B	Asbestos Result:	<u></u> million fibers per liter

Comments

# Violations and Significant Deficiencies

**Sanborn Central School District**

**EPA ID: 2242**

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Failure to Monitor	SOCs - Diquat	01/01/2017	Public Notice Requested
	SOCs - Diquat		Compliance Achieved
Failure to Monitor	SOCs - Glyphosate	01/01/2017	Public Notice Requested
	SOCs - Glyphosate		Compliance Achieved
Failure to Monitor	SOCs - Endothall	01/01/2017	Public Notice Requested
	SOCs - Endothall		Compliance Achieved
Failure to Monitor	SOCs - Ethylene dibromide	01/01/2017	Public Notice Requested
	SOCs - Ethylene dibromide		Compliance Achieved
Failure to Monitor	SOCs - Dibromochloropropane	01/01/2017	Public Notice Requested
	SOCs - Dibromochloropropane		Compliance Achieved
Failure to Monitor	SOCs - 2,4-D	01/01/2017	Public Notice Requested
	SOCs - 2,4-D		Compliance Achieved
Failure to Monitor	SOCs - Pichloram	01/01/2017	Public Notice Requested
	SOCs - Pichloram		Compliance Achieved
Failure to Monitor	SOCs - Pentachlorophenol	01/01/2017	Public Notice Requested
	SOCs - Pentachlorophenol		Compliance Achieved
Failure to Monitor	SOCs - 2,4,5-TP (Silvex)	01/01/2017	Public Notice Requested
	SOCs - 2,4,5-TP (Silvex)		Compliance Achieved
Failure to Monitor	SOCs - Dinoseb	01/01/2017	Public Notice Requested
	SOCs - Dinoseb		Compliance Achieved
Failure to Monitor	SOCs - Dalapon	01/01/2017	Public Notice Requested
	SOCs - Dalapon		Compliance Achieved
Failure to Monitor	SOCs - Oxamyl	01/01/2017	Public Notice Requested
	SOCs - Oxamyl		Compliance Achieved
Failure to Monitor	SOCs - Carbofuran	01/01/2017	Public Notice Requested
	SOCs - Carbofuran		Compliance Achieved
Failure to Monitor	SOCs - Simazine	01/01/2017	Public Notice Requested
	SOCs - Simazine		Compliance Achieved
Failure to Monitor	SOCs - Toxaphene	01/01/2017	Public Notice Requested
	SOCs - Toxaphene		Compliance Achieved
Failure to Monitor	SOCs - Chlordane	01/01/2017	Public Notice Requested
	SOCs - Chlordane		Compliance Achieved
Failure to Monitor	SOCs - Lindane	01/01/2017	Public Notice Requested
	SOCs - Lindane		Compliance Achieved
Failure to Monitor	SOCs - Hexachlorobenzene	01/01/2017	Public Notice Requested
	SOCs - Hexachlorobenzene		Compliance Achieved
Failure to Monitor	SOCs - Endrin	01/01/2017	Public Notice Requested
	SOCs - Endrin		Compliance Achieved
Failure to Monitor	SOCs - Hexachlorocyclopentadiene	01/01/2017	Public Notice Requested
	SOCs - Hexachlorocyclopentadiene		Compliance Achieved
Failure to Monitor	SOCs - Di(2-ethylhexyl)phthalate	01/01/2017	Public Notice Requested
	SOCs - Di(2-ethylhexyl)phthalate		Compliance Achieved
Failure to Monitor	SOCs - Di(2-ethylhexyl)adipate	01/01/2017	Public Notice Requested
	SOCs - Di(2-ethylhexyl)adipate		Compliance Achieved
Failure to Monitor	SOCs - PCBs	01/01/2017	Public Notice Requested
	SOCs - PCBs		Compliance Achieved
Failure to Monitor	SOCs - Methoxychlor	01/01/2017	Public Notice Requested
	SOCs - Methoxychlor		Compliance Achieved
Failure to Monitor	SOCs - Benzo(a)pyrene (PAH)	01/01/2017	Public Notice Requested

	SOCs - Benzo(a)pyrene (PAH)		Compliance Achieved
Failure to Monitor	SOCs - Atrazine	01/01/2017	Public Notice Requested
	SOCs - Atrazine		Compliance Achieved
Failure to Monitor	SOCs - Heptachlor Epoxide	01/01/2017	Public Notice Requested
	SOCs - Heptachlor Epoxide		Compliance Achieved
Failure to Monitor	SOCs - Heptachlor	01/01/2017	Public Notice Requested
	SOCs - Heptachlor		Compliance Achieved
Failure to Monitor	SOCs - Alachlor	01/01/2017	Public Notice Requested
	SOCs - Alachlor		Compliance Achieved
Failure to Monitor	IOCs - Beryllium	01/01/2016	Reminder Notice
	IOCs - Beryllium		Compliance Achieved
Failure to Monitor	IOCs - Thallium	01/01/2016	Reminder Notice
	IOCs - Thallium		Compliance Achieved
Failure to Monitor	IOCs - Antimony	01/01/2016	Reminder Notice
	IOCs - Antimony		Compliance Achieved
Failure to Monitor	Selenium	01/01/2016	Reminder Notice
	Selenium		Compliance Achieved
Failure to Monitor	IOCs - Mercury	01/01/2016	Reminder Notice
	IOCs - Mercury		Compliance Achieved
Failure to Monitor	IOCs - Nickel	01/01/2016	Reminder Notice
	IOCs - Nickel		Compliance Achieved
Failure to Monitor	IOCs - Chromium	01/01/2016	Reminder Notice
	IOCs - Chromium		Compliance Achieved
Failure to Monitor	IOCs - Cadmium	01/01/2016	Reminder Notice
	IOCs - Cadmium		Compliance Achieved
Failure to Monitor	IOCs - Barium	01/01/2016	Reminder Notice
	IOCs - Barium		Compliance Achieved
Failure to Monitor	IOCs - Arsenic	01/01/2016	Reminder Notice
	IOCs - Arsenic		Compliance Achieved
Follow-up Tap Sample Monitoring Violation	Lead/Copper	10/01/2016	Public Notice Requested
	Lead/Copper		Compliance Achieved
	Lead/Copper		Public Notice Received
Failure to Develop Sample Site Plan	RTCR	04/01/2016	Reminder Notice
	RTCR		Compliance Achieved
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	12/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected