

Pelican Plaza Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	100	System Population:	100
Certified Operator:	Mr Doug Anderson PO Box 694 Watertown, SD 57201-0694	Work Phone:	
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		Fax:	
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Other Contacts:	Mr Jabe Kahnke 4003 Palos Verdes De South Rancho Palos Verde, CA 90275	Work Phone:	
		Home Phone:	
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		Email:	
Last Inspection:	March 29, 2017		
Type of System:	Community	Area Served:	Codington County
Number of Service Connections:	68	Contamination Risk:	moderate
Water Produced And Used By The Pelican Plaza Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	TC/Mobile Home Park
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Pelican Plaza

EPA ID: 0354

SAMPLING

Entry point: N Entry Pt - Well #1#2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes			No Sample Data
	B. Arsenic	Every nine years	Yes			No Sample Data
	C. Barium	Every nine years	Yes			No Sample Data
	D. Beryllium	Every nine years	Yes			No Sample Data
	E. Cadmium	Every nine years	Yes			No Sample Data
	F. Chromium	Every nine years	Yes			No Sample Data
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes			No Sample Data
	I. Mercury	Every nine years	Yes			No Sample Data
	J. Nickel	Every nine years	Yes			No Sample Data
	K. Selenium	Every nine years	Yes			No Sample Data
	L. Thallium	Every nine years	Yes			No Sample Data
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals	Quarterly	No	Dec-15	2018	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-15	2018	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Sep-15	2018	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Sep-15	2018	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Quarterly	N/A	Dec-17		
6	Nitrite	Triennially	N/A	Mar-16		

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

Monitoring/Reporting - Entry Point

Pelican Plaza

EPA ID: 0354

SAMPLING

Entry point: S Entry Pt - Well #3#4

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-12		
	B. Arsenic	Every nine years	Yes	Aug-12		
	C. Barium	Every nine years	Yes	Aug-12		
	D. Beryllium	Every nine years	Yes	Aug-12		
	E. Cadmium	Every nine years	Yes	Aug-12		
	F. Chromium	Every nine years	Yes	Aug-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Aug-12		
	I. Mercury	Every nine years	Yes	Aug-12		
	J. Nickel	Every nine years	Yes	Aug-12		
	K. Selenium	Every nine years	Yes	Aug-12		
	L. Thallium	Every nine years	Yes	Aug-12		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals	Quarterly	No	Dec-15	2018	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-15	2018	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Sep-15	2018	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Sep-15	2018	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually-2nd Qtr	N/A	Jun-17		
6	Nitrite	Triennially	N/A	Mar-16		

(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>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 28, 2015</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2018</u>
E	Lead - 90% Level	<u>0.65</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.275</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

Pelican Plaza

EPA ID: 0354

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
Failure to Develop Sample Site Plan	RTCR	04/01/2016	Reminder Notice
	RTCR		Compliance Achieved
Failure to Monitor	Nitrate	01/01/2014	Public Notice Requested
	Nitrate		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected