

South Canyon Country Estates Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

Population Served:	420	System Population:	420
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		Home Phone:	
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Last Inspection:	January 6, 2016		
Type of System:	Community	Area Served:	Pennington County
Number of Service Connections:	138	Contamination Risk:	moderate
Water Produced And Used By The South Canyon Country Estates Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

South Canyon Country Estates

EPA ID: 0627

SAMPLING

Entry point: Entry Point Well #1 #3

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Oct-15		
	B. Arsenic	Triennially	No	Oct-15		
	C. Barium	Triennially	No	Oct-15		
	D. Beryllium	Triennially	No	Oct-15		
	E. Cadmium	Triennially	No	Oct-15		
	F. Chromium	Triennially	No	Oct-15		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Oct-15		
	I. Mercury	Triennially	No	Oct-15		
	J. Nickel	Triennially	No	Oct-15		
	K. Selenium	Triennially	No	Oct-15		
	L. Thallium	Triennially	No	Oct-15		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals	Quarterly	No	Oct-15	2018	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-15	2018	
	B. Method 524	Triennially	No	Jul-15	2018	
	C. Method 525	Triennially	No	Jul-15	2018	
	D. Method 531.1	Triennially	No	Jul-15	2018	
	E. Method 547	Triennially	No	Jul-15	2018	
	F. Method 548	Triennially	No	Jul-15	2018	
	G. Method 549	Triennially	No	Jul-15	2018	
5	Nitrate	Annually	N/A	Nov-17		
6	Nitrite	Triennially	N/A	Oct-15		

(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:	<u></u>

Lead and Copper Monitoring

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

A	Date Last Tested:	<u>September 14, 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>2</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.135</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual 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	Last Qtr Cl Residual:	<u>0.81</u> mg/l
D	Running Annual Average:	<u>0.97</u> mg/l
E	Date of last DBP test:	<u>August 24, 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

South Canyon Country Estates

EPA ID: 0627

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected