

Monitoring/Reporting - Entry Point

Newdale Colony

EPA ID: 2081

SAMPLING

Entry point: Treat Site - New Well

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Aug-14		
	B. Arsenic	Triennially	No	Aug-14		
	C. Barium	Triennially	No	Aug-14		
	D. Beryllium	Triennially	No	Aug-14		
	E. Cadmium	Triennially	No	Aug-14		
	F. Chromium	Triennially	No	Aug-14		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Aug-14		
	I. Mercury	Triennially	No	Aug-14		
	J. Nickel	Triennially	No	Aug-14		
	K. Selenium	Triennially	No	Aug-14		
	L. Thallium	Triennially	No	Aug-14		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jul-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Aug-16	2016	
	B. Method 524	Triennially	No	Aug-16	2016	
	C. Method 525	Triennially	No	Aug-16	2016	
	D. Method 531.1	Triennially	No	Aug-16	2016	
	E. Method 547	Triennially	No	Aug-16	2016	
	F. Method 548	Triennially	No	Aug-16	2016	
	G. Method 549	Triennially	No	Aug-16	2016	
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Aug-14		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A Samples submitted:	<u>11</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>11</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>August 2, 2016</u>
B Samples required:	<u>5</u>
C Sampling Frequency	<u>Annually</u>
D Date Due Next	<u>2017</u>
E Lead - 90% Level	<u>6.7</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.51</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 CI 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

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Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Failure to Monitor	Uranium	01/01/2015	Public Notice Requested
	Uranium		Compliance Achieved
	Uranium		Public Notice Received
Failure to Monitor	Combined Radium	01/01/2015	Public Notice Requested
	Combined Radium		Compliance Achieved
	Combined Radium		Public Notice Received
Failure to Monitor	Alpha Emitters	01/01/2015	Public Notice Requested
	Alpha Emitters		Compliance Achieved
	Alpha Emitters		Public Notice Received
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2013	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Compliance Achieved
Failure to Monitor	IOCs - Arsenic	04/01/2013	Public Notice Requested
	IOCs - Arsenic		Compliance Achieved
Failure to Monitor	IOCs - Arsenic	01/01/2013	Public Notice Requested
	IOCs - Arsenic		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected