

Monitoring/Reporting - Entry Point

City of Newell

EPA ID: 0222

SAMPLING

Entry point: Treat Site - New East

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-11		
	B. Arsenic	Every nine years	Yes	Aug-11		
	C. Barium	Every nine years	Yes	Aug-11		
	D. Beryllium	Every nine years	Yes	Aug-11		
	E. Cadmium	Every nine years	Yes	Aug-11		
	F. Chromium	Every nine years	Yes	Aug-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Aug-11		
	I. Mercury	Every nine years	Yes	Aug-11		
	J. Nickel	Every nine years	Yes	Aug-11		
	K. Selenium	Every nine years	Yes	Aug-11		
	L. Thallium	Every nine years	Yes	Aug-11		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Jun-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Jun-17		
6	Nitrite	Triennially	N/A	Sep-15		

(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 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>August 11, 2017</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2017</u>
E	Lead - 90% Level	<u>1.7</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.2</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>0.62</u> mg/l
D	Running Annual Average:	<u>0.52</u> mg/l
E	Date of last DBP test:	<u>August 14, 2017</u>
F	THM - Qtr Average:	<u>7.5</u> ug/l
G	Haa5 - Qtr Average:	<u>0</u> ug/l

Asbestos

A	Date of last test:	<u>November 15, 2011</u>
B	Asbestos Result:	<u>ND</u> million fibers per liter

Comments

Violations and Significant Deficiencies

City of Newell

EPA ID: 0222

Violations From

January 1, 2013

To

January 1, 2018

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected