



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Southeast Regional Office • 20 Riverside Drive, Lakeville MA 02347 • 508-946-2700

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Kathleen A. Theoharides
Secretary

Martin Suuberg
Commissioner

January 7, 2020

Mr. Michael Trotta, Superintendent
Canton Department of Public Works
801 Washington Street
Canton, MA 02021

RE: CANTON – Public Water Supply
Canton Water Division
PWS ID#: 4050000
Water Quality
Sample Schedule Revision

Dear Mr. Trotta:

Please find enclosed an updated water quality sampling schedule. The sampling schedule has been revised to update your recently-issued 2020-2022 sampling schedule. Revisions include: adding Synthetic Organic Compounds monitoring at both locations, and adding Gross Alpha and Radium 226/228 sampling at the Neponset Street plant. Please review the schedule for accuracy and contact me if you find any discrepancies. **Please note, this sampling schedule is being provided for your convenience and its accuracy is not guaranteed; it is the PWS's responsibility to comply with all regulatory sampling requirements.**

If you have any questions concerning this communication, please contact me at james.m.mclaughlin@mass.gov or at (508) 946-2805.

Sincerely,

Jim McLaughlin, Environmental Engineer
Drinking Water Program
Bureau of Water Resources

Certified Mail 7008 1830 0001 0409 5002
JM/encl. – Sampling Schedule 4050000b
Y:\DWP Archive\SERO\Canton-4050000-Water Quality-2020-01-07

PWS ID 4050000

PWS Name CANTON WATER DEPT

Town: CANTON

Class: COM

BACTERIA SAMPLING

Apr - Sep: 20 per MONTH
 Oct - Mar 20 per MONTH

Season Start Date: 01/01
 Season End Date: 12/31

Refer to your DEP Coliform Sampling Plan for approved coliform sample locations. Systems open before or beyond the start/end dates must collect samples during these extra months.

Loc ID #	SAMPLE LOCATION	MULT/SIN	R/F	D/S	WAIVER Y/N	2020				2021				2022			
						QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

CHLORITE

10017	600 NEPONSET ST	S	F	D		[1 times per Month]											
10018	801 WASHINGTON ST	S	F	D		[1 times per Month]											
10019	3 WASHINGTON ST	S	F	D		[1 times per Month]											

GROSS ALPHA PARTICLE ACTIVITY

10015 WELL 11, 12 AND 14 M F S [Next Sampling due in 2026]

- 4050000-11G GP WELL #11 (PECUNIT)
- 4050000-12G GP WELL# 12 (PECUNIT)
- 4050000-14G GP WELL #14 (PECUNIT)

10026	NEPONSET STREET WTP	M	F	S		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4050000-09G	GP WELL 7																
4050000-13G	GP WELL #13 (FOREST)																
4050000-15G	GP WELL # 9																
4050000-16G	GP WELL #16 (FOREST)																

HALOACETIC ACIDS

10022	3 WASHINGTON ST. MILL STORE	S	F	D		JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10023	99 REVERE ST, FIRE STATION	S	F	D		JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10024	3 RANDOLPH ST MASS HOSP SCHL	S	F	D		JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10025	1 STAGECOACH RD	S	F	D		JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT

INORGANICS

10015	WELL 11, 12 AND 14	M	F	S	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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4050000-14G	GP WELL #14 (PECUNIT)																
10026	NEPONSET STREET WTP	M	F	S	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4050000-09G	GP WELL 7																
4050000-13G	GP WELL #13 (FOREST)																
4050000-15G	GP WELL # 9																
4050000-16G	GP WELL #16 (FOREST)																

LEAD & COPPER SCHOOL SAMPLING

R/F = RAW OR FINISHED WATER;

D/S = DISTRIBUTION OR SOURCE SAMPLE

Waiver: (Y)es, or (N)o

MULT/SIN: (MULT)iple sources or a (SIN)gle source

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						QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

LEAD & COPPER SCHOOL SAMPLING

LCCA 2 TAPS @ 2 SCHOOLS/DAYCARES (ROTATE LIST)

S F D

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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LEAD AND COPPER RULE

30 APPROVED TAPS

S F D

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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MANGANESE

10015 WELL 11, 12 AND 14

M F S

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- 4050000-11G GP WELL #11 (PECUNIT)
- 4050000-12G GP WELL# 12 (PECUNIT)
- 4050000-14G GP WELL #14 (PECUNIT)

10026 NEPONSET STREET WTP

M F S

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- 4050000-09G GP WELL 7
- 4050000-13G GP WELL #13 (FOREST)
- 4050000-15G GP WELL # 9
- 4050000-16G GP WELL #16 (FOREST)

NITRATE

10015 WELL 11, 12 AND 14

M F S

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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M F S

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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- 4050000-09G GP WELL 7
- 4050000-13G GP WELL #13 (FOREST)
- 4050000-15G GP WELL # 9
- 4050000-16G GP WELL #16 (FOREST)

NITRITE

10015 WELL 11, 12 AND 14

M F S

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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						QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

NITRITE

10026	NEPONSET STREET WTP		M	F	S													X
4050000-09G	GP WELL 7																	
4050000-13G	GP WELL #13 (FOREST)																	
4050000-15G	GP WELL # 9																	
4050000-16G	GP WELL #16 (FOREST)																	

PERCHLORATE

10015	WELL 11, 12 AND 14		M	F	S	N			X				X				X	
4050000-11G	GP WELL #11 (PECUNIT)																	
4050000-12G	GP WELL# 12 (PECUNIT)																	
4050000-14G	GP WELL #14 (PECUNIT)																	
10026	NEPONSET STREET WTP		M	F	S	N			X				X				X	
4050000-09G	GP WELL 7																	
4050000-13G	GP WELL #13 (FOREST)																	
4050000-15G	GP WELL # 9																	
4050000-16G	GP WELL #16 (FOREST)																	

PERFLUOROCARBONS

10015	WELL 11, 12 AND 14		M	F	S		X	X	X	X	X	X	X	X	X	X	X	X
4050000-11G	GP WELL #11 (PECUNIT)																	
4050000-12G	GP WELL# 12 (PECUNIT)																	
4050000-14G	GP WELL #14 (PECUNIT)																	
10026	NEPONSET STREET WTP		M	F	S		X	X	X	X	X	X	X	X	X	X	X	X
4050000-09G	GP WELL 7																	
4050000-13G	GP WELL #13 (FOREST)																	
4050000-15G	GP WELL # 9																	
4050000-16G	GP WELL #16 (FOREST)																	

RADIUM 226 & RADIUM 228

10015	WELL 11, 12 AND 14		M	F	S		[Next Sampling due in 2026]											
4050000-11G	GP WELL #11 (PECUNIT)																	
4050000-12G	GP WELL# 12 (PECUNIT)																	
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						QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

RADIUM 226 & RADIUM 228

10026	NEPONSET STREET WTP	M	F	S			X										
4050000-09G	GP WELL 7																
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4050000-16G	GP WELL #16 (FOREST)																

SECONDARY CONTAMINANTS

10015	WELL 11, 12 AND 14	M	F	S		[DEP recommends annual testing]
4050000-11G	GP WELL #11 (PECUNIT)					
4050000-12G	GP WELL# 12 (PECUNIT)					
4050000-14G	GP WELL #14 (PECUNIT)					
10026	NEPONSET STREET WTP	M	F	S		[DEP recommends annual testing]
4050000-09G	GP WELL 7					
4050000-13G	GP WELL #13 (FOREST)					
4050000-15G	GP WELL # 9					
4050000-16G	GP WELL #16 (FOREST)					

SYNTHETIC ORGANIC COMPOUNDS

10015	WELL 11, 12 AND 14	M	F	S	N						X		X				
4050000-11G	GP WELL #11 (PECUNIT)																
4050000-12G	GP WELL# 12 (PECUNIT)																
4050000-14G	GP WELL #14 (PECUNIT)																
10026	NEPONSET STREET WTP	M	F	S	N						X		X				
4050000-09G	GP WELL 7																
4050000-13G	GP WELL #13 (FOREST)																
4050000-15G	GP WELL # 9																
4050000-16G	GP WELL #16 (FOREST)																

TRIHALOMETHANES

10022	3 WASHINGTON ST. MILL STORE	S	F	D	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10023	99 REVERE ST. FIRE STATION	S	F	D	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10024	3 RANDOLPH ST MASS HOSP SCHL	S	F	D	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
10025	1 STAGECOACH RD	S	F	D	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT

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						QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4
VOLATILE ORGANIC COMPOUNDS																	
10015	WELL 11, 12 AND 14	M	F	S	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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