



Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFORMATION: Please refer to your MassDEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: 4197000 City / Town: Wannacomet
 PWS Name: WANNACOMET WATER COMPANY PWS Class: COM NTNC TNC

MassDEP LOCATION (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
05G	Well 15	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	09/01/2021	Rob West
Routine or Special Sample <input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		Original, Resubmitted or Confirmation Report <input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation		
If Resubmitted Report, list below: (1) Reason for Resubmission: <input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction (2) Collection Date of Original Sample:				
SAMPLE COMMENTS — Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection or if this is a field reagent blank.				

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab MA Cert. #: M-IN035 Primary Lab Name: Eurofins Eaton Analytical - South Bend Subcontracted? (Y/N) N
 Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend
 If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority:

Lab Method	Date Extracted	Date Analyzed	Dilution Factor	Lab Sample ID#
537.1	09/08/2021	09/09/2021	1	Primary Lab: 810-908-1 Subcontracted Lab:

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	2.1		-	0.36	1.8
335-67-1	Perfluorooctanoic Acid (PFOA)	2.7		-	0.36	1.8
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	2.2		-	0.44	1.8
375-95-1	Perfluorononanoic Acid (PFNA)	ND		-	0.44	1.8
375-85-9	Perfluoroheptanoic Acid (PFHpA)	1.2	J	-	0.36	1.8
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	0.44	1.8
PFAS6 (sum of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA; only include Results at or above the MRL; do not include estimated Results as described by a Result Qualifier in the next column)		7.0	--	20	-	-
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.1		-	0.36	1.8
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	0.36	1.8
307-24-4	Perfluorohexanoic acid (PFHxA)	1.6	J	-	0.36	1.8
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-	0.53	1.8
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-	0.44	1.8
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	0.44	1.8
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		-	0.53	1.8
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		-	0.44	1.8
763051-92-9	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		-	0.44	1.8
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND		-	0.44	1.8
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		-	0.54	1.8
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		-	0.44	1.8

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.
² All qualifiers must be described under Lab Analysis Comments on page 2.



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PWS ID #:

4197000

Lab Sample ID #:

Primary Lab: 810-908-1

Subcontracted Lab:

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		

Surrogate Name	% Recovery (70 — 130%)	Alternate Surrogate (must document reason for change)
13C2-PFHxA	81	
13C2-PFDA	95	
d5-NEFOSAA	88	
13C3-HFPO-DA	86	

Note: 13C3-HFDO-DA is not required for EPA Method 537 v1.1

In addition to the SUR above you must attach the results of the ongoing QC results as specified by the method for the sample's extraction batch.

Laboratory analytical report with QC attached (check one item below).

- All associated QC criteria reported within control limits including Lab Reagent/Method Blank (LRB), Field Reagent Blank (FRB), Surrogate Standards (SUR), Laboratory Fortified Blank (LFB), Matrix Spike/Duplicate (LFSD/LFSMD or FD) and RPD.
- All associated sample and/or QC batch criteria not met. See Lab Analysis Comments below and narrative in attached report.

Lab Analysis Comments: (include sample/method parameters outside of or affecting QC controls/limits and result qualifiers)

Result Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Other Analysis Comments:	

* MCL or proposed MCL
 I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Authorized Signature:
 Date: 10/01/2021
 Nathan Trowbridge, Manager of Project Management

If not submitting these results electronically, mail TWO copies of this report to your MassDEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner. Note that during the Massachusetts COVID-19 state of emergency, in addition to submitting by mail, reports may be emailed to program.director-dwp@mass.gov.

MassDEP REVIEW STATUS (Initial and Date) <input type="checkbox"/> Accepted _____ <input type="checkbox"/> Disapproved _____	Review Comments	<input type="checkbox"/> WQTS Data Entered
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 PWS Name: WANNACOMET WATER COMPANY PWS Class: COM NTNC TNC

MassDEP LOCATION (LOC) ID#	MassDEP Location Name	Sample Information		Date Collected	Collected By
05G	Well 15	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	09/01/2021	Rob West
Routine or Special Sample <input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		Original, Resubmitted or Confirmation Report <input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation		If Resubmitted Report, list below: (1) Reason for Resubmission (2) Collection Date of Original Sample <input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
SAMPLE COMMENTS — Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection or if this is a field reagent blank.					

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 Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend
 If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority:

Lab Method	Date Extracted	Date Analyzed	Dilution Factor	Lab Sample ID#	
PFAS6		09/09/2021	1	Primary Lab:	810-908-1
				Subcontracted Lab:	

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
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375-85-9	Perfluoroheptanoic Acid (PFHpA)			-		
335-76-2	Perfluorodecanoic acid (PFDA)			-		
PFAS6 (sum of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA; only include Results at or above the MRL; do not include estimated Results as described by a Result Qualifier in the next column)		7.0	--	20	-	-
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72629-94-8	Perfluorotridecanoic acid (PFTrDA)			-		
2058-94-8	Perfluoroundecanoic acid (PFUnA)			-		
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)			-		
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)			-		
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			-		
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)			-		
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)			-		
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				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
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13C2-PFDA		
d5-NEtFOSAA		
13C3-HFPO-DA		

Note: 13C3-HFPO-DA is not required for EPA Method 537 v1.1

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Result Qualifier	Qualifier Description
Other Analysis Comments:	

* MCL or proposed MCL

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Authorized Signature:

Nathan Trowbridge, Manager of Project Management

Date:

10/01/2021

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