



Massachusetts Department of Environmental Protection - Drinking Water Program **PFAS**
Per- and Polyfluoroalkyl Substances (PFAS) Report

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

PWS ID #: **4244001** City / Town: **Randolph**
PWS Name: **Randolph Holbrook Joint Water Board** PWS Class: **COM** **NTNC** **TNC**

MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
10296	Finished Water	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle <input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	09/09/2020	B. Cookerly
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	(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				

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab Cert. #: **M-MA022** Primary Lab Name: **Analytical Balance** Subcontracted? (Y/N) **Y**
Analysis Lab Cert. #: **M-IN035** Analysis Lab Name: **EEA**
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 IDs#	
EPA 537.1	9/22/2020	9/23/2020		Primary Lab:	51156-02
				Subcontracted Lab:	4721433

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)	11		-	2.0	2.0
335-67-1	Perfluorooctanoic Acid (PFOA)	5.6			2.0	2.0
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	2.3			2.0	2.0
375-95-1	Perfluorononanoic Acid (PFNA)	1.2	J		2.0	2.0
375-85-9	Perfluoroheptanoic Acid (PFHpA)	2.3			2.0	2.0
335-76-2	Perfluorodecanoic acid (PFDA)	<2.0			2.0	2.0
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)		= 21	--	20	-	-
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.2		-	2.0	2.0
307-55-1	Perfluorododecanoic acid (PFDoA)	<2.0			2.0	2.0
307-24-4	Perfluorohexanoic acid (PFHxA)	3.5			2.0	2.0
376-06-7	Perfluorotetradecanoic acid (PFTA)	<2.0			2.0	2.0
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	<2.0			2.0	2.0
2058-94-8	Perfluoroundecanoic acid (PFUnA)	<2.0			2.0	2.0
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)					
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)					
763051-92-9	11-chloroeicosafuoro-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)					
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)					

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 #: City / Town:
 PWS Name: PWS Class: COM NTNC TNC

MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
01S	Raw Water	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	09/09/2020	B. Cookerly
		<input checked="" type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished		
<input checked="" type="checkbox"/> Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
<input type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	(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				

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab Cert. #: Primary Lab Name: Subcontracted? (Y/N)
 Analysis Lab Cert. #: Analysis Lab Name:
 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 IDs#	
EPA 537.1	9/22/2020	9/23/2020		Primary Lab:	51156-01
				Subcontracted Lab:	4721432

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)	11			2.0	2.0
335-67-1	Perfluorooctanoic Acid (PFOA)	5.7			2.0	2.0
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	2.2			2.0	2.0
375-95-1	Perfluorononanoic Acid (PFNA)	1.2	J		2.0	2.0
375-85-9	Perfluoroheptanoic Acid (PFHpA)	2.1			2.0	2.0
335-76-2	Perfluorodecanoic acid (PFDA)	<2.0			2.0	2.0
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)		= 21	--	20	-	-
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.2			2.0	2.0
307-55-1	Perfluorododecanoic acid (PFDoA)	<2.0			2.0	2.0
307-24-4	Perfluorohexanoic acid (PFHxA)	3.4			2.0	2.0
376-06-7	Perfluorotetradecanoic acid (PFTA)	<2.0			2.0	2.0
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	<2.0			2.0	2.0
2058-94-8	Perfluoroundecanoic acid (PFUnA)	<2.0			2.0	2.0
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)					
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)					
763051-92-9	11-chloroelcoasfluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)					
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)					
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)					
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)					

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MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
	FTB	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (S)ingle	09/09/2020	B. Cookerly
		<input type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished		
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
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Analysis Lab Cert. #: Analysis Lab Name:
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Lab Method	Date Extracted	Date Analyzed	Dilution Factor	Lab Sample IDs#	
EPA 537.1	9/22/2020	9/23/2020		Primary Lab:	
				Subcontracted Lab:	4721435

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)	<2.0			2.0	2.0
335-67-1	Perfluorooctanoic Acid (PFOA)	<2.0			2.0	2.0
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	<2.0			2.0	2.0
375-95-1	Perfluorononanoic Acid (PFNA)	<2.0			2.0	2.0
375-85-9	Perfluoroheptanoic Acid (PFHpA)	<2.0			2.0	2.0
335-76-2	Perfluorodecanoic acid (PFDA)	<2.0			2.0	2.0
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)		=	--	20	-	-
UNREGULATED PFAS CONTAMINANTS						
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376-06-7	Perfluorotetradecanoic acid (PFTA)	<2.0			2.0	2.0
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EPA 537.1	9/22/2020	9/23/2020		Primary Lab:	
				Subcontracted Lab:	4721434

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
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355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	<2.0			2.0	2.0
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376-06-7	Perfluorotetradecanoic acid (PFTA)	<2.0			2.0	2.0
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	<2.0			2.0	2.0
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