



Per- and Polyfluoroalkyl Substances (PFAS) Report

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

PWS ID #: **3315000** City/Town: **WAYLAND**  
 PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: **X COM** NTNC  TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
20006	HAPPY HOLLOW REPL. WELLS	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished	1/4/2022	R. Bushey
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 NOTES - (Such as, if a Manifold/Multiple sample, list any sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab Cert. #: **M-MA1118** Primary Lab Name: **Nashoba Analytical, LLC** Subcontracted? (Y/N) **Y**  
 Analysis Lab Cert. #: **M-MA072** Analysis Lab Name: **New England ChromaChem**

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#
EPA537.1	1/10/2022	1/12/2022	1	Primary Lab: 237840-1 Subcontracted Lab: 201137

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L
1763-23-1	PERFLUOROOCETANESULFONIC ACID-PFOS	5.64			0.616	2.00
335-67-1	PERFLUOROOCETANOIC ACID-PFOA	7.09			0.616	2.00
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	1.71	J		0.616	2.00
375-95-1	PERFLUORONONANOIC ACID-PFNA	1.22	J		0.616	2.00
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	2.81			0.616	2.00
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.616	2.00
	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)	15.5		20	0.616	2.00
UNREGULATED PFAS CONTAMINANTS						
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	3.03			0.616	2.00
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND			0.616	2.00
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	6.05			0.616	2.00
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND			0.616	2.00
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND			0.616	2.00
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.616	2.00
2991-50-6	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NETFOSAA	ND			0.616	2.00
2355-31-9	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.616	2.00
763051-92-9	11-CHLOROHEXAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND			0.616	2.00
756426-58-1	9-CHLOROHEXADECAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND			0.616	2.00
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.616	2.00
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.616	2.00

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.  
 Rev 9/9/2020



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID# 3315000

Lab Sample ID#: 237840-1

Table with 8 columns: CAS #, UNREGULATED PFAS CONTAMINANTS, Result µg/L, Result Qualifier, MCL µg/L, MDL µg/L, MRL µg/L, and empty cells for data entry.

Table with 3 columns: Surrogate Name, % Recovery (70-130%), and Alternate Surrogate (must document reason for change). Rows include 13C2-PFHXA (106%), 13C2-PFDA (107%), D5-NETFOSAA (98%), and 13C3-HFPO-DA (99%).

Note: 13C3-HFPO-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

QC criteria selection form with checkboxes. 'X' is checked for 'Laboratory analytical report with QC attached (check one item below)'. Another 'X' is checked for 'All associated QC criteria reported within control limits including Lab Reagent/Method Blank (LRB), Field Reagent blank (FRB), Surrogate Standards (SUR), Laboratory Fortified Blank, Matrix Spike/Duplicate (LFSM/LFSMD or FD) and RPD.'

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

Table with 2 columns: Result Qualifier and Qualifier Description. Multiple empty rows for data entry.

Other Analysis Comments:

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.

Primary Lab Director Signature: David L. Hawthorne
Date: 1/26/22

If not submitting these results electronically, mail TWO copies of this report to your DEP 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

DEP REVIEW STATUS (Initial & Date) form with checkboxes for Accepted/Disapproved, Review Comments, and WQTS Data Entered.



Per- and Polyfluoroalkyl Substances (PFAS) Report

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

PWS ID #: **3315000** City/Town: **WAYLAND**  
 PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: **X COM** NTNC  TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
10008	CHAMBERLAIN G.P. WELL	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished	1/4/2022	R. Bushey
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 NOTES – (Such as, if a Manifold/Multiple sample, list any sources that were on-line during sample collection).

**II. ANALYTICAL LABORATORY INFORMATION:**

Primary Lab Cert. #: **M-MA1118** Primary Lab Name: **Nashoba Analytical, LLC** Subcontracted? (Y/N) **Y**  
 Analysis Lab Cert. #: **M-MA072** Analysis Lab Name: **New England ChromaChem**

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#	
EPA537.1	1/10/2022	1/12/2022	1	Primary Lab:	237840-2
				Subcontracted Lab:	201139

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L		
1763-23-1	PERFLUOROOCETANESULFONIC ACID-PFOS	1.33	J		0.578	2.00		
335-67-1	PERFLUOROOCETANOIC ACID-PFOA	6.71			0.578	2.00		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	0.898	J		0.578	2.00		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND			0.578	2.00		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	2.88			0.578	2.00		
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.578	2.00		
	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)	9.59		20	0.578	2.00		
<b>UNREGULATED PFAS CONTAMINANTS</b>								
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	1.29	J		0.578	2.00		
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND			0.578	2.00		
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	2.87			0.578	2.00		
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND			0.578	2.00		
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND			0.578	2.00		
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.578	2.00		
2991-50-6	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NETFOSAA	ND			0.578	2.00		
2355-31-9	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.578	2.00		
763051-92-9	11-CHLOROHEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF30UDS	ND			0.578	2.00		
756426-58-1	9-CHLOROHEXADECYLAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF30NS	ND			0.578	2.00		
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.578	2.00		
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.578	2.00		

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.  
 Rev 9/9/2020



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID# 3315000

Lab Sample ID#: 237840-2

Table with 7 columns: CAS #, UNREGULATED PFAS CONTAMINANTS, Result µg/L, Result Qualifier, MCL µg/L, MDL µg/L, MRL µg/L. The table is currently empty.

Table with 3 columns: Surrogate Name, % Recovery (70-130%), Alternate Surrogate (must document reason for change). Rows include 13C2-PFHXA (103%), 13C2-PFDA (104%), D5-NETFOSAA (96%), and 13C3-HFPO-DA (99%).

Note: 13C3-HFPO-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. Includes checkboxes for 'Laboratory analytical report with QC attached' and 'All associated QC criteria reported within control limits'.

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

Table with 2 columns: Result Qualifier, Qualifier Description. The table is currently empty.

Other Analysis Comments:

Primary Lab Director Signature: David L. Wharton and Date: 1/26/22

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.

If not submitting these results electronically, mail TWO copies of this report to your DEP 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

DEP REVIEW STATUS (Initial & Date) with checkboxes for Accepted and Disapproved, Review Comments, and WQTS Data Entered.



Per- and Polyfluoroalkyl Substances (PFAS) Report

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

PWS ID #: **3315000** City/Town: **WAYLAND**  
 PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: **COM** NTNC  TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
20005	BALDWIN POND WTP - FINISHED	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished	1/4/2022	R. Bushey
Routine or Special Sample <input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		Original, Resubmitted or Confirmation Report X 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 NOTES -- (Such as, if a Manifold/Multiple sample, list any sources that were on-line during sample collection).

**II. ANALYTICAL LABORATORY INFORMATION:**

Primary Lab Cert. #: **M-MA1118** Primary Lab Name: **Nashoba Analytical, LLC** Subcontracted? (Y/N) **Y**  
 Analysis Lab Cert. #: **M-MA072** Analysis Lab Name: **New England ChromaChem**

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#
EPA537.1	1/11/2022	1/12/2022	1	Primary Lab: 237840-3 Subcontracted Lab: 201141

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L		
1763-23-1	PERFLUOROOCETANESULFONIC ACID-PFOS	0.928	J		0.602	2.00		
335-67-1	PERFLUOROOCETANOIC ACID-PFOA	2.30			0.602	2.00		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	0.669	J		0.602	2.00		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND			0.602	2.00		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	1.95	J		0.602	2.00		
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.602	2.00		
	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)	2.30		20	0.602	2.00		
<b>UNREGULATED PFAS CONTAMINANTS</b>								
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	1.44	J		0.602	2.00		
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND			0.602	2.00		
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	2.44			0.602	2.00		
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND			0.602	2.00		
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND			0.602	2.00		
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.602	2.00		
2991-50-6	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NETFOSAA	ND			0.602	2.00		
2355-31-9	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.602	2.00		
763051-92-9	11-CHLOROICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF30UDS	ND			0.602	2.00		
756426-58-1	9-CHLOROHEXADECYLAFLURO-3-OXANONE-1-SULFONIC ACID-9CL-PF30NS	ND			0.602	2.00		
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.602	2.00		
13252-13-6	HEXAFLUROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.602	2.00		

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.  
 Rev 9/9/2020



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID# 3315000

Lab Sample ID#: 237840-3

Table with 7 columns: CAS #, UNREGULATED PFAS CONTAMINANTS, Result µg/L, Result Qualifier, MCL µg/L, MDL µg/L, MRL µg/L. The table is currently empty.

Table with 3 columns: Surrogate Name, % Recovery (70-130%), Alternate Surrogate (must document reason for change). Rows include 13C2-PFHXA (101%), 13C2-PFDA (106%), D5-NETFOSAA (99%), and 13C3-HFPO-DA (100%).

Note: 13C3-HFPO-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. Includes checkboxes for 'Laboratory analytical report with QC attached' and 'All associated QC criteria reported within control limits'.

Table with 2 columns: Result Qualifier, Qualifier Description. Includes a section for 'Lab Analysis Comments: (include sample/method parameters outside of or affecting QC controls/limits and result qualifiers)'.

Other Analysis Comments:

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.

Primary Lab Director Signature: David L. Knowlton

Date: 1/26/22

If not submitting these results electronically, mail TWO copies of this report to your DEP 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

DEP REVIEW STATUS (Initial & Date) table with checkboxes for Accepted/Disapproved, Review Comments, and WQTS Data Entered.



Per- and Polyfluoroalkyl Substances (PFAS) Report

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

PWS ID #: 3315000 City/Town: WAYLAND
PWS Name: WAYLAND WATER DEPARTMENT PWS Class: X COM NTNC TNC -

Table with columns: DEP LOCATION (LOC) ID#, DEP Location Name, Sample Information, Date Collected, Collected By. Includes checkboxes for (M)ultiple, (R)aw, (S)ingle, (F)inished, and options for Routine or Special Sample.

SAMPLE NOTES -- (Such as, if a Manifold/Multiple sample, list any sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab Cert. #: M-MA1118 Primary Lab Name: Nashoba Analytical, LLC Subcontracted? (Y/N) Y
Analysis Lab Cert. #: M-MA072 Analysis Lab Name: New England ChromaChem

Table with columns: Lab Method, Date Extracted, Date Analyzed, Dilution Factor, Lab Sample IDs#. Includes EPA537.1 with dates 1/11/2022 and 1/12/2022, dilution 1, and sample IDs 237840-4 and 201143.

Main PFAS results table with columns: CAS #, Regulated PFAS Contaminants, Result ng/L, Result Qualifier, MCL ng/L, MDL ng/L, MRL ng/L. Lists various PFAS like PERFLUOROOCETANESULFONIC ACID-PFOS, PERFLUORODODECANOIC ACID - PFDOA, etc.

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.
Rev 9/9/2020



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID# 3315000

Lab Sample ID#: 237840-4

Table with 8 columns: CAS #, UNREGULATED PFAS CONTAMINANTS, Result µg/L, Result Qualifier, MCL µg/L, MDL µg/L, MRL ug/L, and two empty columns.

Table with 3 columns: Surrogate Name, % Recovery (70-130%), and Alternate Surrogate (must document reason for change). Rows include 13C2-PFHXA, 13C2-PFDA, D5-NETFOSAA, and 13C3-HFPO-DA.

Note: 13C3-HFPO-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. Includes checkboxes for laboratory analytical report and QC criteria.

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

Table with 2 columns: Result Qualifier and Qualifier Description.

Other Analysis Comments:

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.

Primary Lab Director Signature: David L. Knowlton

Date: 1/26/22

If not submitting these results electronically, mail TWO copies of this report to your DEP 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

DEP REVIEW STATUS (Initial & Date) section with checkboxes for Accepted/Disapproved, Review Comments, and WQTS Data Entered.