



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
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	10/6/2021	N. Iarussi
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-MA030** Analysis Lab Name: **Alpha Mansfield**

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	10/15/2021	10/15/2021	1	Primary Lab: 234145-1 Subcontracted Lab: L2154652-01

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L
1763-23-1	PERFLUOROCTANESULFONIC ACID-PFOS	9.52			0.621	2
335-67-1	PERFLUOROCTANOIC ACID-PFOA	13.5			0.621	2
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	2.6			0.621	2
375-95-1	PERFLUORONONANOIC ACID-PFNA	2.6			0.621	2
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	4.95			0.621	2
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.621	2
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)		33.2		20	0.621	2
UNREGULATED PFAS CONTAMINANTS						
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	4.2			0.621	2
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	Z		0.621	2
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	11.8			0.621	2
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	Z		0.621	2
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	Z		0.621	2
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.621	2
2991-50-6	N-ETHYL PERFLUOROCTANESULFONAMIDOACETIC ACID - NETFOSAA	ND	Z		0.621	2
2355-31-9	N-METHYL PERFLUOROCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.621	2
783051-92-9	11-CHLOROHEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND			0.621	2
756428-58-1	9-CHLOROHEXADECAPFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND			0.621	2
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.621	2
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.621	2

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.



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID# 3315000

Lab Sample ID#: 234145-1

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 (95%), 13C2-PFDA (94%), D5-NETFOSAA (97%), and 13C3-HFPO-DA (84%).

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

QC results section with checkboxes. 'X' is checked for 'Laboratory analytical report with QC attached'. Another 'X' is checked for '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:

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: [Handwritten Signature]

Date: 10-29-21

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 and Disapproved, and a field for 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
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	10/6/2021	N. Iarussi
Routine or Special Sample	Original, Resubmitted or Confirmation Report	if Resubmitted Report, list below:		
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	X 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-MA030** Analysis Lab Name: **Alpha Mansfield**

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#
EPA637.1	10/15/2021	10/15/2021	1	Primary Lab: 234145-2 Subcontracted Lab: L2 154652-03

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L
1763-23-1	PERFLUOROOCETANESULFONIC ACID-PFOS	4.42			0.62	2
335-67-1	PERFLUOROOCETANOIC ACID-PFOA	9.22			0.62	2
355-46-4	PERFLUOROHETANESULFONIC ACID-PFHXS	1.37	J		0.62	2
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND			0.62	2
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	3.72			0.62	2
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.62	2
	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)	17.4		20	0.62	2
UNREGULATED PFAS CONTAMINANTS						
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	1.78	J		0.62	2
307-55-1	PERFLUORODODECANOIC ACID - PFDQA	ND	Z		0.62	2
307-24-4	PERFLUOROHETANOIC ACID - PFHXA	3.68			0.62	2
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	Z		0.62	2
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	Z		0.62	2
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.62	2
2991-50-6	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NETFOSAA	ND	Z		0.62	2
2355-31-9	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.62	2
763051-92-9	11-CHLOROHEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF30UDS	ND			0.62	2
756426-58-1	9-CHLOROHEKADecaFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND			0.62	2
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.62	2
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.62	2

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#: 234145-2

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

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

Form with checkboxes for QC report attachment and associated criteria. Includes options 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 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. Huawth

Date: 10-29-21

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: **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	10/6/2021	N. Iarussi
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	X 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-MA030** Analysis Lab Name: **Alpha Mansfield**

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	10/15/2021	10/15/2021	1	Primary Lab: 234145-3 Subcontracted Lab: L2154652-05

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L
1763-23-1	PERFLUOROCTANESULFONIC ACID-PFOS	1.78	J		0.618	2
335-67-1	PERFLUOROCTANOIC ACID-PFOA	3.44			0.618	2
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	0.925	J		0.618	2
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND			0.618	2
375-85-9	PERFLUROHEPTANOIC ACID-PFHPA	2.44			0.618	2
335-76-2	PERFLURODECANOIC ACID - PFDA	ND			0.618	2
	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)	5.88		20	0.618	2
UNREGULATED PFAS CONTAMINANTS						
375-73-5	PERFLUROBUTANESULFONIC ACID-PFBS	2			0.618	2
307-55-1	PERFLURODODECANOIC ACID - PFDOA	ND	Z		0.618	2
307-24-4	PERFLUROHEXANOIC ACID - PFHXA	3.33			0.618	2
376-06-7	PERFLUROTRIDECANOIC ACID - PFTA	ND	Z		0.618	2
72629-94-8	PERFLUROTRIDECANOIC ACID - PFTRDA	ND	Z		0.618	2
2058-94-8	PERFLUROUNDECANOIC ACID - PFUNA	ND			0.618	2
2991-50-6	N-ETHYL PERFLUROOCTANESULFONAMIDOACETIC ACID - NETFOSAA	ND	Z		0.618	2
2355-31-9	N-METHYL PERFLUROOCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.618	2
763051-92-9	11-CHLOROHEXADECOSAFLURO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDES	ND			0.618	2
756426-58-1	9-CHLOROHEXADECOSAFLURO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND			0.618	2
919005-14-4	4,8-DIOXA-3H-PERFLURONONANOIC ACID - ADONA	ND			0.618	2
13252-13-6	HEXAFLUROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.618	2

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 Rev 9/9/2020



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 PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: **COM** NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
10002	CAMPBELL RD. GP WELL	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input type="checkbox"/> (S)ingle <input type="checkbox"/> (F)inished	10/6/2021	N. Iarussi
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	X 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-MA030** Analysis Lab Name: **Alpha Mansfield**

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	10/15/2021	10/15/2021	1	Primary Lab: 234145-4 Subcontracted Lab: L2154852-07

CAS #	Regulated PFAS Contaminants	Result ng/L	Result Qualifier	MCL ng/L	MDL ng/L	MRL ng/L
1763-23-1	PERFLUOROCTANESULFONIC ACID-PFOS	3.02			0.646	2
335-67-1	PERFLUOROCTANOIC ACID-PFOA	6.53			0.646	2
355-46-4	PERFLUOROHXANESULFONIC ACID-PFHXS	1.36	J		0.646	2
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND			0.646	2
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	2.44			0.646	2
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND			0.646	2
	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)	12		20	0.646	2
UNREGULATED PFAS CONTAMINANTS						
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	1.89	J		0.646	2
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	Z		0.646	2
307-24-4	PERFLUOROHXANOIC ACID - PFHXA	3.21			0.646	2
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	Z		0.646	2
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	Z		0.646	2
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND			0.646	2
2991-50-6	N-ETHYL PERFLUOROCTANESULFONAMIDOACETIC ACID - NETFOSAA	ND	Z		0.646	2
2355-31-9	N-METHYL PERFLUOROCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND			0.646	2
763051-92-9	11-CHLOROHEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF30UDS	ND			0.646	2
756426-58-1	9-CHLOROHXADECAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF30NS	ND			0.646	2
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND			0.646	2
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND			0.646	2

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