



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 |
|--|---|---|--|--------------|
| 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 | 8/4/2021 | 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 | 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 | 8/11/2021 | 8/11/2021 | 1 | Primary Lab: 231359 Subcontracted Lab: L2141887-01 |

| CAS # | Regulated PFAS Contaminants | Result ng/L | Result Qualifier | MCL ng/L | MDL ng/L | MRL ng/L | | |
|---|--|-------------|------------------|----------|----------|----------|--|--|
| 1763-23-1 | PERFLUOROOCTANESULFONIC ACID-PFOS | 0.997 | J | | 0.617 | 1.85 | | |
| 335-67-1 | PERFLUOROOCTANOIC ACID-PFOA | 3.10 | | | 0.617 | 1.85 | | |
| 355-46-4 | PERFLUOROHXANESULFONIC ACID-PFHXS | 1.18 | J | | 0.617 | 1.85 | | |
| 375-95-1 | PERFLUORONONANOIC ACID-PFNA | ND | | | 0.617 | 1.85 | | |
| 375-85-9 | PERFLUOROHEPTANOIC ACID-PFHPA | 0.997 | J | | 0.617 | 1.85 | | |
| 335-76-2 | PERFLUORODECANOIC ACID - PFDA | ND | | | 0.617 | 1.85 | | |
| 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) | | 3.10 | | 20 | 0.617 | 1.85 | | |
| UNREGULATED PFAS CONTAMINANTS | | | | | | | | |
| 375-73-5 | PERFLUOROBUTANESULFONIC ACID-PFBS | 2.07 | | | 0.617 | 1.85 | | |
| 307-55-1 | PERFLUORODODECANOIC ACID - PFDOA | ND | | | 0.617 | 1.85 | | |
| 307-24-4 | PERFLUOROHEXANOIC ACID - PFHXA | 3.43 | | | 0.617 | 1.85 | | |
| 376-06-7 | PERFLUOROTETRADECANOIC ACID - PFTA | ND | | | 0.617 | 1.85 | | |
| 72629-94-8 | PERFLUOROTRIDECANOIC ACID - PFTRDA | ND | | | 0.617 | 1.85 | | |
| 2058-94-8 | PERFLUOROUNDECANOIC ACID - PFUNA | ND | | | 0.617 | 1.85 | | |
| 2991-50-6 | N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NETFOSAA | ND | | | 0.617 | 1.85 | | |
| 2355-31-9 | N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NMEFOSAA | ND | | | 0.617 | 1.85 | | |
| 763051-92-9 | 11-CHLOROHEXAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF30UDS | ND | | | 0.617 | 1.85 | | |
| 756426-58-1 | 9-CHLOROHEXADECYLFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF30NS | ND | | | 0.617 | 1.85 | | |
| 919005-14-4 | 4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA | ND | | | 0.617 | 1.85 | | |
| 13252-13-6 | HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA | ND | | | 0.617 | 1.85 | | |

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

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PWS ID#

3315000

Lab Sample ID#:

231359

[illegible]

| Surrogate Name | % Recovery (70-130%) | Alternate Surrogate (must document reason for change) |
|----------------|----------------------|---|
| 13C2-PFHXA | 96 | |
| 13C2-PFDA | 94 | |
| D5-NETFOSAA | 95 | |
| 13C3-HFPO-DA | 87 | |

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

X

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

X

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 (LFMS/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 |
|------------------|-----------------------|
| | |
| | |
| | |
| | |

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:

Date: 8-30-21

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) | Review | | <input type="checkbox"/> WQTS Data Entered |
| <input type="checkbox"/> Accepted _____ <input type="checkbox"/> Disapproved | Comments | | |