



## Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 5 of 41

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

PWS ID #: **4122000** City / Town: **HANOVER**

PWS Name: **HANOVER WATER DEPT.** PWS Class: **COM** ☒ **NTNC** ☐ **TNC** ☐

MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
10386	BROADWAY WTP	<input checked="" type="checkbox"/> (M)ultiple <input type="checkbox"/> (S)ingle	05/18/21	AP
		<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished		
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
		(1) Reason for Resubmission	(2) Collection Date of Original Sample	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input checked="" type="checkbox"/> Confirmation	<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-MA086** Primary Lab Name: **Alpha Analytical Labs** Subcontracted? (Y/N) **Y**

Analysis Lab Cert. #: **M-MA030** Analysis Lab Name: **Alpha Analytical Labs**

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#	
537.1	05/20/21	05/21/21	1	Primary Lab:	L2126101-03
				Subcontracted Lab:	L2126101-03

CAS#	REGULATED PFAS CONTAMINANTS	Result <sup>1</sup> ng/L	Result <sup>2</sup> Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	2.54			0.606	1.82
335-67-1	Perfluorooctanoic Acid (PFOA)	3.92			0.606	1.82
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	1.31	J		0.606	1.82
375-95-1	Perfluorononanoic Acid (PFNA)	ND			0.606	1.82
375-85-9	Perfluorohexanoic Acid (PFHpA)	1.38	J		0.606	1.82
335-76-2	Perfluorodecanoic acid (PFDA)	ND			0.606	1.82
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)		6.46	--	20		
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	1.96			0.606	1.82
307-55-1	Perfluorododecanoic acid (PFDoA)	ND			0.606	1.82
307-24-4	Perfluorohexanoic acid (PFHxA)	2.43			0.606	1.82
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND			0.606	1.82
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND			0.606	1.82
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND			0.606	1.82
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND			0.606	1.82
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND			0.606	1.82
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND			0.606	1.82
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND			0.606	1.82
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND			0.606	1.82
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND			0.606	1.82

<sup>1</sup> A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.

<sup>2</sup> All qualifiers must be described under Lab Analysis Comments on page 2.