

PFAS

Submitted - Signed

PWS ID #: 3048000
City/Town: BURLINGTON

PWS Name: BURLINGTON WATER DEPT
PWS Class: COM

Primary Lab MA Cert #: MA030
Primary Lab Name: ALPHA ANALYTICAL

Location ID	Location		M/S:	D/S:	R/F:	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection
10090	MILL POND WTP - (01S,02S)		M	S		SS	Russell Makiej	7/21/2023	O		
Sample Comments:			Lab Sample ID:			Sample Composited:	Composite Sample Comments:				
			L2342352-01			N					
Analytical Method:	Analytical Lab ID:	Analytical Lab:				Analysis Date:	Extraction date:	Analysis Comments:			
EPA 537.1	MA030	ALPHA ANALYTICAL				7/25/2023	7/24/2023				
QA/QC Method1:					QA/QC Result1:		QA/QC Method 2:			QA/QC Result 2:	
PERFLUORO-N-[1,2-13C2]HEXANOIC ACID (13C-PFHXA)					93		2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA)			96	
QA/QC Method3:					QA/QC Result3:		QA/QC Method4:			QA/QC Result4:	
PERFLUORO-N-[1,2-13C2]DECANOIC ACID (13C-PFDA)					104		N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)			97	

CAS #	Contaminant:	Result:	UOM:	MCL (ORSG):	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Description
Regulated Contaminants									
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND	NG/L		0.608	2.00	1		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	ND	NG/L		0.608	2.00	1		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	ND	NG/L		0.608	2.00	1		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND	NG/L		0.608	2.00	1		
1763-23-1	PERFLUOROOCTANESULFONIC ACID-PFOS	ND	NG/L		0.608	2.00	1		
335-67-1	PERFLUOROOCTANOIC ACID-PFOA	ND	NG/L		0.608	2.00	1		
NONE	PFAS6	ND	NG/L	20	0.608	2.00	1		
Unregulated Contaminants									
763051-92-9	11-CHLOROEICOSAFLUORO-3-	ND	NG/L		0.608	2.00	1		

Massachusetts Department of Environmental Protection - Drinking Water Program

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919005-14-4	OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND	NG/L	0.608	2.00	1
756426-58-1	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND	NG/L	0.608	2.00	1
13252-13-6	9-CHLOROHEXADECAFLUORO-3- OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND	NG/L	0.608	2.00	1
2991-50-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND	NG/L	0.608	2.00	1
2355-31-9	N-ETHYL PERFLUOROOCTANESULFONAMIDOACET IC ACID - NETFOSAA	ND	NG/L	0.608	2.00	1
375-73-5	N-METHYL PERFLUOROOCTANESULFONAMIDOACET IC ACID - NMEFOSAA	ND	NG/L	0.608	2.00	1
307-55-1	PERFLUOROBUTANESULFONIC ACID-PFBS	ND	NG/L	0.608	2.00	1
307-24-4	PERFLUORODODECANOIC ACID - PFDOA	ND	NG/L	0.608	2.00	1
376-06-7	PERFLUOROHEXANOIC ACID - PFHXA	ND	NG/L	0.608	2.00	1
72629-94-8	PERFLUOROTETRADECANOIC ACID - PFTA	ND	NG/L	0.608	2.00	1
2058-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	NG/L	0.608	2.00	1
	PERFLUOROUNDECANOIC ACID - PFUNA	ND	NG/L	0.608	2.00	1

Primary Lab Signature: John Trimble

Date: 7/28/2023

EDEP Transaction ID: 1593412

Certified Signer User Name: JTRIMBLE

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.

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