

PFAS

Submitted - Signed

PWS ID #: 4244003

City/Town: NORTH RANDOLPH

PWS Name: BLUEDROP WATER @ RANDOLPH DPW

PWS Class: TNC

Primary Lab MA Cert #: MA086

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
10000	FINISHED WATER	S	D		RS CMP		5/25/2022	O		

Sample Comments:

Lab Sample ID:	Sample Composited:	Composite Sample Comments:
L2227687-02	N	

Analytical Method:	Analytical Lab ID:	Analytical Lab:	Analysis Date:	Extraction date:	Analysis Comments:
EPA 537.1	MA030	ALPHA ANALYTICAL	6/3/2022	6/3/2022	

QA/QC Method1:	QA/QC Result1:	QA/QC Method 2:	QA/QC Result 2:
PERFLUORO-N-[1,2-13C2]HEXANOIC ACID (13C-PFHXA)	106	2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA)	98
QA/QC Method3:	QA/QC Result3:	QA/QC Method4:	QA/QC Result4:
PERFLUORO-N-[1,2-13C2]DECANOIC ACID (13C-PFDA)	93	N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)	91

CAS #	Contaminant:	Result:	UOM:	MCL (ORSG):	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Description
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Regulated Contaminants

335-76-2	PERFLUORODECANOIC ACID - PFDA	ND	NG/L		0.604	2.00	1		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHXA	ND	NG/L		0.604	2.00	1		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	ND	NG/L		0.604	2.00	1		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND	NG/L		0.604	2.00	1		
1763-23-1	PERFLUOROOCCTANESULFONIC ACID-PFOS	ND	NG/L		0.604	2.00	1		
335-67-1	PERFLUOROOCCTANOIC ACID-PFOA	ND	NG/L		0.604	2.00	1		
NONE	PFAS6	ND	NG/L	20	0.604	2.00	1		

Unregulated Contaminants

763051-92-9	11-CHLOROEICOSAFLUORO-3-	ND	NG/L		0.604	2.00	1		
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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.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4244003

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PWS Name: BLUEDROP WATER @ RANDOLPH DPW

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Massachusetts Department of Environmental Protection - Drinking Water Program

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919005-14-4	OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS 4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND	NG/L	0.604	2.00	1
756426-58-1	9-CHLOROHEXADECAFLUORO-3- OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND	NG/L	0.604	2.00	1
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND	NG/L	0.604	2.00	1
2991-50-6	N-ETHYL PERFLUOROOCTANESULFONAMIDOACET IC ACID - NETFOSAA	ND	NG/L	0.604	2.00	1
2355-31-9	N-METHYL PERFLUOROOCTANESULFONAMIDOACET IC ACID - NMEFOSAA	ND	NG/L	0.604	2.00	1
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	ND	NG/L	0.604	2.00	1
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	NG/L	0.604	2.00	1
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	ND	NG/L	0.604	2.00	1
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	NG/L	0.604	2.00	1
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	NG/L	0.604	2.00	1
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND	NG/L	0.604	2.00	1

Primary Lab Signature: John Trimble

Date: 6/14/2022

EDEP Transaction ID: 1380021

Certified Signer User Name: JTRIMBLE

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