

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID #:	3315000			Cit	y / Town:	WAYLAN	ND			
PWS Name:	WAYLAND	WATER DEI	PARTMENT	-		P\	NS Class:	сом	NTNC	☐ TNC ☐
MassDEP Location (LOC) ID#	N	lassDEP Locat	ion Name		Sam	nple Informat	ion	Date Colle	ected	Collected By
	OXBOW				☐ (M)ultip		l)aw)inished	4/27/2	21	R. Bernard
Routine or	Original,	Resubmitted o	r	profiliritricii (regenerale de constante de constante de constante de constante de constante de constante de c		if Resubn	nitted Repor	t, list below	:	
Special Sample		mation Report		(1) F	Reason for Re	esubmission	·	(2) Collec	ction Date of	Original Sampl
RS SS	☑ Original ☐ Res			Resample						
SAMPLE COMMEN	ITS - Such as, if a Mai	nifold/Multiple sa	ample, list the s	source(s) that we	re on-line duri	ng sample co	llection or if t	his is a field	reagent blani	<
			**********************		THE INTERIOR AND THE PARTY OF T	P Militar a station and property				
Norword, the AG and Annual Section 2014 East Cheese Place 21 Section 21	L LABORATOR	YINFORMA	TION:	E. C.		A COLUMN TO SERVICE SE				
Primary Lab Cer	t. #: M-MA1118	Primar	y Lab Name	: Nashoba	Analytical, LL	_C		Sub	contracted	i? (Y/N) Y
Analysis Lab Ce	rt.#: M-MA030	Analys	is Lab Name	: Alpha Mai	nsfield					
f Analysis Lah i	s not certified by I	Massachen er i	10							
EPA, list certific		Massuer of t	J.S.							
	Tuers out to the	Date	Dilution			~~~~				
Lab Method	Date Extracted	Analyzed	Factor			L	ab Sample II	Os#		
EPA 537.1	4/30/21	5/1/21	1	Primary Lab	:			226860	-1	
			·	Subcontract	ed Lab:	***************************************		L2121579)-01	
CAS#		REGULATED F	FAS CONTAN	MINANTS		Result ¹	Result ²	MCL+	MDL	MRL
5 , (5).						ng/L	Qualifier	ng/L	ng/L	ng/L
1763-23-1	Perfluorooctane S	iulfonic Acid (F	FOS)			4.29			0.466	1.90
335-67-1	Perfluorooctanoic	Acid (PFOA)				8.76			0.592	1.90
355-46-4	Perfluorohexane S	Sulfonic Acid (F	PFHxS)			1.36	J		0.455	1.90
375-95-1	Perfluorononanoi	c Acid (PFNA)				ND			0.451	1.90
375-85-9	Perfluorohepatano	oic Acid (PFHp	A)			3.53			0.246	1.90
335-76-2	Perfluorodecanoio					ND			0.611	1.90
Res	of PFOS, PFOA, PF ults at or above the cribed by a Result C	MRL; do not i	nclude estima	ated Results as	ide s =	16.58		20		
	U	NREGULATED	PFAS CONTA	MINANTS						artel di Pelekikan lih
375-73-5	Perfluorobutane s	ulfonic acid (P	FBS)			1.67	J		0.269	1.90
307-55-1	Perfluorododecan	oic acid (PFDo	A)			ND			0.614	1.90
307-24-4	Perfluorohexanoid	c acid (PFHxA)				4.02			0.250	1.90
376-06-7	Perfluorotetradecanoic acid (PFTA)			ND			0.410	1.90		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)			ND			0.482	1.90		
2058-94-8	Perfluoroundecanoic acid (PFUnA)			ND			0.406	1.90		
2991-50-6	1-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)			ND		_	0.531	1.90		
2355-31-9	N-methyl perfluor	ooctanesulfona	ımidoacetic ad	oid (NMeFOSAA)	ND			0.569	1.90
763051-92-9	11-chloroeicosaflu	uoro-3-oxaund	ecane-1-sulfor	nic acid (11CI-Pf	30UdS)	ND]	0.199	1.90
756426-58-1	9-chlorohexadeca	fluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3OI	IS)	ND			0.261	1.90
919005-14-4	4,8-dioxa-3H-perfi	иогопопапоіс	acid (ADONA)			ND	***************************************		0.068	1.90
13252-13-6	Hexafluoropropyle	ane ovide dimo	r acid /HEDO	DA)		ND		T	0.429	1.90

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.

PFAS

226860-1 L2121579-01

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS ID#:	3315000	Lab Sample ID#:	Primary Lab:	
FTTG ID#.	3313000	Lab Sample ID#.	Subcontracted Lab:	Γ

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L

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				.4	-	

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	102	
¹³ C₂-PFDA	103	
d₅-NEtFOSAA	92	
¹³ C₃-HFPO-DA	84	

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

In addition to the S	SUR above you must attach the result	s of the ongoing Q0	c results as specified by the methor	d for the sample's extra	ction batch.
	alytical report with QC attached (cl	neck one item belo	ow).		
	sociated QC criteria reported within co standards (SUR), Laboratory Fortifion				FRB),
All ass	sociated sample and/or QC batch crite	eria not met. See La	ab Analysis Comments below and r	arrative in attached rep	ort.
Lab Analysis Cor	nments: (include sample/method pa	rameters outside of	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description		Programme West East Control of the C		-interpolation in the control of the
-			ili il 		
4			and the state of t		
			anthon thinks the visit of the second property of the second propert		
Other Analysis Comments:				Λ	\sim
* MCL or proposed N	to a contract of the contract	. eu Deie	nary Lab Director Signature:	141/	
I certify under penalti this form and the in	es of law that I am the person authorized to formation contained herein is true, accura		nary Lab Director Signature:	Care X-(May	oces
	extent of my knowledge.		Date:	5-19-21	
the month in whi	these results electronically, mail <u>TWC</u> ich you received this report <u>or</u> no late ts COVID-19 state of emergency, in a	r than 10 days after	the end of the reporting period, wh	ichever is sooner. Note	that during the
MassDEP REVIEW	V STATUS (Initial & Date)				
□ Assessed	Discouraged	Review Comments			☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

I, PWS INFORM	MATION: Please	refer to your	MassDEP W	ater Quality S	ampling Sc	:hedule (\	VQSS) to he	ip complet	te this form	n som som og
PWS ID#:	3315000		·	Cit	y / Town:	WAYL	AND			
PWS Name:	WAYLAND	WATER DEF	PARTMENT]	PWS Class	: COM	□ NTNC	□ TNC □
MassDEP Location (LOC) ID#		WassDEP Locati	on Name		Sam	ıple Inform	ation	Date Coll	ected	Collected By
	OXBOW- FIELD	BLANK			☐ (M)ultip ☐ (S)ingl		(R)aw (F)inished	4/27/2	21	R. Bernard
Routine or Special Sample		, Resubmitted o mation Report	r	(1) F	teason for Re		omitted Repo on		(*)	f Original Sample
□RS □SS	🛮 Original 🗌 Res	submitted 🗌 C	onfirmation	☐ Resample	☐ Reanalysi	is 🗌 Repo	t Correction		-41-2-	
SAMPLE COMMEN	TS - Such as, if a Ma	nifold/Multiple sa	mple, list the s	ource(s) that we	e on-line duri	ng sample	collection or if	this is a field	reagent blan	k
II. ANALYTICA	L LABORATOR	Y INFORMA	TION:							
Primary Lab Cert	t. #: M-MA1118	Primar	y Lab Name	THE STATE OF THE S	Analytical, LI	_C		Sub	contracted	1? (Y/N) Y
<u>-</u>			-			***************************************				
Analysis Lab Cer	rt. #: M-MA030	Analysi	is Lab Name	: Alpha Mar	nsfield					
	not certified by	MassDEP or l	J.S.							
EPA, list certifica	ation authority:									
Lab Method	Date Extracted	Date	Dilution				Lab Sample	IDs#	·	
<u></u>		Analyzed	Factor	Deimandah		<u> </u>				,
EPA 537.1	4/30/21	5/1/21	1	Primary Lab		226860-1-FB				
				Subcontract	ed Lab:			L2121579	9-02	
CAS#		REGULATED P	FAS CONTAI	MINANTS		Result¹ ng/L	Result ² Qualifier	MCL*	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane \$	Sulfonic Acid (P	FOS)	·		ND	***************************************		0.615	1.84
335-67-1	Perfluorooctanoi	c Acid (PFOA)				ND			0.615	1.84
355-46-4	Perfluorohexane	Sulfonic Acid (F	PFHxS)	h.*		ND			0.615	1.84
375-95-1	Perfluorononano	ic Acid (PFNA)				ND			0.615	1.84
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			ND			0.615	1.84
335-76-2	Perfluorodecanoi	ic acid (PFDA)				ND		*****	0.615	1.84
Rest	of PFOS, PFOA, Pluts at or above the cribed by a Result	MRL; do not i	nclude estim	ated Results a:		ND		20		
	l in vasti nastesti i Li peris verilisione (* l	JNREGULATED	PFAS CONTA	MINANTS						
375-73-5	Perfluorobutane	sulfonic acid (P	FBS)			ND			0.615	1.84
307-55-1	Perfluorododeca	noic acid (PFDo	A)	***************************************		ND			0.615	1.84
307-24-4	Perfluorohexanoi	ic acid (PFHxA)				ND			0.615	1.84
376-06-7	Perfluorotetradeo	canoic acid (PF1	· · ·			ND			0.615	1.84
72629-94-8	Perfluorotridecar	Perfluorotridecanoic acid (PFTrDA)				ND			0.615	1.84
2058-94-8	Perfluoroundecanoic acid (PFUnA)				ND			0.615	1.84	
2991-50-6	2991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)				ND			0.615	1.84	
2355-31-9	N-methyl perfluor	rooctanesulfona	amidoacetic a	cid (NMeFOSAA	.)	ND			0.615	1.84
763051-92-9	11-chloroeicosafi	luoro-3-oxaundo	ecane-1-sulfo	nic acid (11CI-PI	F3OUdS)	ND			0.615	1.84
756426-58-1	9-chlorohexadec	afluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3OI	NS)	ND		-	0.615	1.84
919005-14-4	4,8-dioxa-3H-perf	fluorononanoic	acid (ADONA))		ND			0.615	1.84
13252-13-6	Hexafluoropropy	lene oxide dime	r acid (HFPO-	DA)		ND			0.615	1.84

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#:

Primary Lab: 226860-1-FB Subcontracted Lab: L2121579-02

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result² Qualifier	MCL *	MDL ng/L	MRL ng/L
44.00						
				•		
				,		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	103	
¹³ C₂-PFDA	101	
d₅-NEtFOSAA	94	
¹³ C₃-HFPO-DA	90	

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

In addition to the S	UR above you must attach the results of	the ongoing QC	results as specified by the method	d for the sample's extract	tion batch.
□ Laboratory and □	alytical report with QC attached (checl	κ one item belo	w).		
☐ All ass Surrogate	ociated QC criteria reported within contro Standards (SUR), Laboratory Fortified E	ા limits includinç 3lank (LFB), Mat	J Lab Reagent/Method Blank (LRB rix Spike/Duplicate (LFSM/LFSMD), Field Reagent Blank (f or FD) and RPD.	FRB),
	ociated sample and/or QC batch criteria	not met. See La	b Analysis Comments below and r	narrative in attached repo	ort.
Lab Analysis Con	nments: (include sample/method param	eters outside of	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description				
Other Analysis Comments:				1	
	es of law that I am the person authorized to fill		nary Lab Director Signature:	David L. 1 hur	aw lls
	ormation contained herein is true, accurate a extent of my knowledge.	ınd	Date:	5-19-21	
the month in whi	these results electronically, mail <u>TWO</u> co ch you received this report <u>or</u> no later the s COVID-19 state of emergency, in addi	an 10 days after	the end of the reporting period, wh	nichever is sooner. Note t	that during the
MassDEP REVIEV	V STATUS (Initial & Date)	The state of the s	AL TEARING THE F		
□ Accepted	Disapproved	Review Comments			☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID #:	3315000			Cit	y / Town: 🏻	WAYLAN	ID			
WS Name:	WAYLAND	WATER DEF	PARTMENT			PV	VS Class:	COM	⊠ NTNC[☐ TNC ☐
MassDEP Location (LOC) ID#		MassDEP Locati	on Name		Sam	ple Informati	on	Date Colle	cted	Collected By
	TANK			·	☐ (M)ultip ☐ (S)ingle)aw iinished	4/27/2	1	R. Bernard
Routine or		Resubmitted or		Herritageneralnisterrektenserantskinnssississis	Поминени нени сменич	***************************************	itted Report	, list below:	пининичники на прини	direktelasi selamah sidekemah levkiberi s-daja
pecial Sample		mation Report			Reason for Re			(2) Collec	tion Date of (Original Samp
RS SS	☑ Original ☐ Res	··········	······································	Resample						
AMPLE COMMEN	NTS - Such as, if a Ma	nifold/Multiple sa	mple, list the s	ource(s) that we	re on-line durir	ig sample col	lection or if the	is is a field r	eagent blank	

ANALYTICA	L LABORATOR	Y INFORMA	TION:							
rimary Lab Cei	rt. #: M-MA1118	Primar	y Lab Name:	Nashoba	Analytical, LL	С		Sub	contracted?	Y (Y/N) Y
nalysis Lab Ce	ert. #: M-MA030	Analysi	is Lab Name	: Alpha Mai	nsfield			······································		
Analysis Lab i	is not certified by	MacchED or I	ıe							
	ation authority:	Massber of C								
The second of th		Date	Dilution							
Lab Method	Date Extracted	Analyzed	Factor			Li	ab Sample II)s#		
EPA 537.1	4/30/21	5/3/21	1	Primary Lab);	226860-2				
EPA 537.1	4/30/21	5/3/21	'	Subcontract	ted Lab:			L2121579	-03	
CAS#	REGULATED PFAS CONTAMINANTS			Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L		
1763-23-1	Perfluorooctane	Perfluorooctane Sulfonic Acid (PFOS)			6.22			0.607	1.82	
335-67-1	Perfluorooctanoi	c Acid (PFOA)		11-***		9.70		-	0.607	1.82
355-46-4	Perfluorohexane	Sulfonic Acid (F	PFHxS)			2.51	1	1	0.607	1.82
375-95-1	Perfluorononano	ic Acid (PFNA)				1.38	J	Ī -	0.607	1.82
375-85-9	Perfluorohepatar	noic Acid (PFHp.	A)			4.32		"	0.607	1.82
335-76-2	Perfluorodecano	ic acid (PFDA)	***************************************	***************************************		ND			0.607	1.82
Res	of PFOS, PFOA, Pl sults at or above the cribed by a Result	e MRL; do пot i	nclude estim	ated Results a		22.75		20		
te lagroungsontway	and the transfer of the second of the second of the second	UNREGULATED	deprete in help before A.	Seller Land, Sensoran Lands Late.	oranga er ar		errori, vilko eri i de e Georgia, gonde Assia	Automoreum en Well Gülyneminten	er territoria de la companya de la c	punganis u Adrianian i sasa punas primasa na
375-73-5	Perfluorobutane	sulfonic acid (P	FBS)			3.67			0.607	1.82
307-55-1	Perfluorododeca	noic acid (PFDo	A)			ND		- ·	0.607	1.82
307-24-4	Perfluorohexano	ic acid (PFHxA)				10.0			0.607	1.82
376-06-7	Perfluorotetrade	Perfluorotetradecanoic acid (PFTA)			ND		1	0.607	1.82	
72629-94-8	Perfluorotrideca	Perfluorotridecanoic acid (PFTrDA)			ND	\top	1	0.607	1.82	
2058-94-8	Perfluoroundeca	Perfluoroundecanoic acid (PFUnA)			ND		••••	0.607	1.82	
2991-50-6	,			ND		† ÷	0.607	1.82		
2355-31-9				ND		1	0.607	1.82		
763051-92-9					-	ND		1 1 1 1	0.607	1.82
756426-58-1						ND		-	0.607	1.82
	1							┙		+
919005-14-4	4,8-dioxa-3H-per	fluorononanoic	acid (ADONA))	Ì	ND		Transfer	0.607	1.82

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.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

3315000

Lab Sample ID#:

Primary Lab:	226860-2
Subcontracted Lab:	L2121579-03

CAS#	UNREGULATED PFAS CONTAMINANTS	Result¹ ng/L	Result² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	111	
¹³C₂-PFDA	107	
d₅-NEtFOSAA	114	
¹³C₃-HFPO-DA	96	

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

				15-11-11-11-11-11-11-11-11-11-11-11-11-1	etia u luatala
	UR above you must attach the result			d for the sample's extrac	ction datch.
	alytical report with QC attached (c				
All ass	ociated QC criteria reported within c Standards (SUR), Laboratory Fortifi	ontrol limits including ied Blank (LEB), Matri	Lab Reagent/Method Blank (LRB iv Snike/Dunlicate (LESM/LESMD), Field Reagent Blank (or FD) and RPD	FRB),
-					ort
	ociated sample and/or QC batch crit				ort.
Lab Analysis Con	nments: (include sample/method pa	arameters outside of c	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description				***************************************
Other Analysis		- CATTORNA A	**************************************		
Comments:				Ω	^
* MCL or proposed N		to 511 out Prim	ary Lab Director Signature:	12-141/	· //
I certify under penalu this form and the in	es of law that I am the person authorized to formation contained herein is true, accur		ary Lab Director digitations.	Dave K- (Ma	aev M
	extent of my knowledge.	garat ang p	Date:	5-19-21	
the month in whi	these results electronically, mail <u>TW</u> ich you received this report <u>or</u> no late ts COVID-19 state of emergency, in	er than 10 davs after t	he end of the reporting period, wh	richever is sooner. Note	that during the
MassDEP REVIEV	W STATUS (Initial & Date)				
□ ^tad	□ Disapproved	Review Comments			☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

L PWS INFORM	MATION: Please	refer to vour	MassDEP W	ater Quality S	ampling Si	chedule (Wi	QSS) to be	ip complete	this form		
PWS ID #:	3315000	terious Tradition Transfer Tr	ore to thrown it Country and the Low		y / Town:						
PWS Name:	WAYLAND	WATER DEI	PARTMENT	•		P\	NS Class:	COM [NTNC	☐ TNC ☐	
MassDEP Location (LOC) ID#		MassDEP Locat	ion Name		Sar	mple Informat	ilon	Date Collec	cted	Collected By	
	TANK- FIELD B	ALNK			(M)ulti		R)aw inished	4/27/21 R. Bernard			
Routine or	Original,	Resubmitted o	r			Latticide (Pantingre earlier cappengers a president a	nitted Repor	-	*: [4:14:1::]:::4::1::::;::4::1:::;:4:::;:4:::;:4:::;:4:::;:4::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4::::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4::::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4:::;:4::::;:4:::;:4:::;:4:::;:4:::;********	PARTICULAR DE LA COMPANION DELA COMPANION DE LA COMPANION DE LA COMPANION DE LA COMPANION DE L	
Special Sample		mation Report				Resubmission		(2) Collect	ion Date of (Original Samp	
	Original Res			Resample				hio io o Sald re	namant blank		
SAMPLE COMMEN	10 - Such as, if a Ma	amountaininhe se	impie, nat me a	ource(s) that we	e orenne our	ang sample co	BECROIT OF ALL	ins is a neiu ie	sageilt blatik		
Primary Lab Cert		Primar	y Lab Name	ļ	Analytical, L	LC		Subo	contracted?	? (Y/N) Y	
Analysis Lab Cei	rt. #: M-MA030	Analys	is Lab Name	: Alpha Mar	nsfield						
If Analysis Lab is EPA, list certifica	s not certified by ation authority:	MassDEP or I	J.S.								
Lab Method	Date Extracted	Date Analyzed	Dilution Factor	The resident function for the second		L	ab Sample I	Ds#			
FD4 F274	4/20/04	E14104	4	Primary Lab	:	· ·		226860-2-	FB		
EPA 537.1	4/30/21	5/1/21	1	Subcontract	ed Lab:			L2121579	-04		
CAS#		REGULATED I	PFAS CONTAIN	MINANTS		Result¹ ng/L	Result ² Qualifier	MCL*	MDL ng/L	MRL ng/L	
1763-23-1	Perfluorooctane	Sulfonic Acid (F	PFOS)			ND			0.669	2.00	
335-67-1	Perfluorooctanoi	c Acid (PFOA)				ND			0.669	2.00	
355-46-4	Perfluorohexane	Sulfonic Acid (PFHxS)			ND			0.669	2.00	
375-95-1	Perfluorononano	ic Acid (PFNA)				ND		,	0.669	2.00	
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			ND			0.669	2.00	
335-76-2	Perfluorodecano	ic acid (PFDA)				ND			0.669	2.00	
Resi	of PFOS, PFOA, Pluts at or above the cribed by a Result	MRL; do not	include estim	ated Results a		ND		20			
		UNREGULATED	PFAS CONTA	MINANTS							
375-73-5	Perfluorobutane	sulfonic acid (F	FBS)	·		ND			0.669	2.00	
307-55-1	Perfluorododeca	noic acid (PFD	A)			ND			0.669	2.00	
307-24-4	Perfluorohexano	ic acid (PFHxA)				ND			0.669	2.00	
376-06-7	Perfluorotetradeo	canoic acid (PF	TA)			ND			0.669	2.00	
72629-94-8	Perfluorotridecar	noic acid (PFTrl	DA)			ND			0.669	2.00	
2058-94-8	Perfluoroundeca	noic acid (PFUr	ıA)			ND			0.669	2.00	
2991-50-6	N-ethyl perfluoro	octanesulfonar	nidoacetic aci	d (NEtFOSAA)		ND		[0.669	2.00	
2355-31-9	N-methyl perfluo	rooctanesulfon	amidoacetic a	cid (NMeFOSAA	١)	ND			0.669	2.00	
763051-92-9	11-chloroeicosaf	luoro-3-oxaund	ecane-1-sulfo	nic acid (11CI-P	F3OUdS)	ND			0.669	2.00	
756426-58-1	9-chlorohexadec	afluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3O	NS)	ND			0.699	2.00	
919005-14-4	4,8-dioxa-3H-peri	fluorononanoic	acid (ADONA)		ND			0.669	2.00	
13252-13-6	Hexafluoropropy	lene oxide dim	er acid (HFPO-			ND			0.669	2.00	

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.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

[2045000			. Comala ID#	Primary	Lab:		226860-2-FB L2121579-04			
PWS ID#:	3315000		Lat	o Sample ID#:	Subcont	racted Lab:					
CAS#	UNREGULA	ITED PFAS CONTAN	IINANTS		Result ¹	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L		
		- Lumor :									
								····	1		
						<u> </u>					
				.,							

	Surrogate Name	% Recovery (70	- 130%)		Alternate Su cument rea	rrogate son for change)				
	¹³ C ₂ -PFHxA	106									
	¹³ C ₂ -PFDA	107			m-						
	d₅-NEtFOSAA	101			***						
	¹³ C ₃ -HFPO-DA	100		***							
	Note: ¹³ C ₃ -HFI	PO-DA is not require				mathed for th	e comple	e evtracti	on hatch		
Laboratory anal □ All asso	ytical report with QC a ciated QC criteria repor Standards (SUR), Labor	attached (check or	ne item belo mits including	w). ı Lab Reagent/N	/lethod Blai	nk (LRB), Field	l Reagent	Blank (Ff			
	ciated sample and/or Q								t.		
	nents: (include sample								a farmony landens		
The second secon	Qualifier Description			econolis de la Maria	<u> </u>	<u></u>					
					mun -		***************************************				
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							*				
			w.u								
Other Analysis Comments:							1				
* MCL or proposed MC	CL s of law that I am the person	n authorized to fill out	Prin	nary Lab Dire	ctor Sian	ature:		11/100	w lbs		
this form and the info	mation contained herein i stent of my knowledge.	is true, accurate and			-		5-19	-(10000 -Z[
the month in which	ese results electronical h you received this repo COVID-19 state of eme	ort or no later than :	10 davs after	the end of the r	eporting pe	riod, whicheve	er is soone	er. Note th	at during the		
MassDEP REVIEW	STATUS (Initial & Date	e)					-				
Accepted	Disapprove		Review Comments						☐ WQTS Data Entered		
				L				1			



Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID #:	3315000			City	//Town:	WAY	'LAND	****			
PWS Name:	WAYLAND	WATER DEF	PARTMENT]	PWS Class	: COM	MTI 🖂	4C □	TNC 🗌
MassDEP Location (LOC) ID#		lassDEP Locati	on Name		Sam	ipie Info	rmation	Date Collected Collected B			ollected By
	TOWN HALL				☐ (M)ultip ☐ (S)ingle		☐ (R)aw ☐ (F)inished	4/27/21 R. Bernard			t. Bernard
Routine or				аминаминамина	submitted Repor	***************************************	***************************************	electifeten defenderen			
Special Sample		nation Report			eason for Re			(2) Collec	tion Date	of Or	iginal Sampl
	Original Res		~				port Correction				
SAMPLE COMMEN	TS - Such as, if a Mar	nifold/Multiple sa	imple, list the s	ource(s) that we	e on-line duri	ng samp	ole collection or if i	this is a field i	reagent b	lank	ATT. 1800.
									1100 X 100 X 170 X	CHANGE OF	
DATA CONTACTOR STANDARDS CONTRACTOR STANDARDS	L LABORATOR'	SERVICE SERVIC	A COMPAN A SANDAN SANDAN POR DA PARA D								
Primary Lab Cert	t. #: M-MA1118	Primar	y Lab Name:	Nashoba A	Analytical, LL	-C		Sub	contrac	ted? (Y/N) Y
Analysis Lab Ce	rt. #: M-MA030	Analys	is Lab Name	: Alpha Mar	sfield					***************************************	
f Δnalveis I ah is	s not certified by !	MassDFP or I	ıs								
EPA, list certifica											
	T	Date	Dilution								
Lab Method	Date Extracted	Analyzed	Factor				Lab Sample I	Ds#			
EPA 537.1	4/30/21	5/1/21	1	Primary Lab	:			226860	-3		
		4,		Subcontract	ed Lab:			L2121579	9-05		
CAS#		REGULATED F	FAS CONTAM	IINANTS		Resu ng/i		MCL* ng/L	MDI ng/l		MRL ng/L
1763-23-1	Perfluorooctane S	Sulfonic Acid (F	FOS)	***************************************	······································	1.5	62 J		0.58	88	1.76
335-67-1	Perfluorooctanoid	: Acid (PFOA)				3.3	11		0.58	88	1.76
355-46-4	Perfluorohexane	Sulfonic Acid (I	PFHxS)			0.98	51 J		0.58	88	1.76
375-95-1	Perfluorononanoi	c Acid (PFNA)				NE)		0.58	88	1.76
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			2.0	18		0.58	88	1.76
335-76-2	Perfluorodecanoi	c acid (PFDA)				NE	0		0.58	38	1.76
Res	of PFOS, PFOA, PF ults at or above the cribed by a Result (: MRL; do not i	include estima	ated Results a		5.3	39	20			
	a kanala mana banggalan dalah banggalah da	INREGULATED	general tradiciones per per per	zenavagu njezarovni rejaloči					na si Harani Pravoj i proto		
375-73-5	Perfluorobutane s	sulfonic acid (P	FBS)			1.5	58 J		0.58	38	1.76
307-55-1	Perfluorododecar	noic acid (PFDc	Α)			NE	D	:	0.58	38	1.76
307-24-4	Perfluorohexanoi	c acid (PFHxA)				3.3	88		0.58	38	1.76
376-06-7	Perfluorotetradec	anoic acid (PF	ГА)			NE	D		0.58	38	1.76
72629-94-8	Perfluorotridecan	oic acid (PFTrI	DA)		1-14-1	NI	D		0.58	38	1.76
2058-94-8	Perfluoroundecar	noic acid (PFUn	A)			NE	D		0.58	38	1.76
2991-50-6	N-ethyl perfluoro	octanesulfonan	nidoacetic acid	i (NEtFOSAA)		NI	D	-	0.58	38	1.76
2355-31-9	N-methyl perfluor	ooctanesulfon	amidoacetic a	cid (NMeFOSAA	.)	NE	D		0.58	38	1.76
763051-92-9	11-chloroeicosafi	uoro-3-oxaund	ecane-1-sulfor	nic acid (11CI-P	F3OUdS)	N	D	1	0.58	38	1.76
756426-58-1	9-chlorohexadeca	afluoro-3-oxano	ne-1-sulfonic	acid (9Cl-PF3O	NS)	NI	D		0.58	38	1.76
919005-14-4	4,8-dioxa-3H-perf	luorononanoic	acid (ADONA)			N	D	T	0.58	38	1.76
13252-13-6	Hexafluoropropyl	lene oxide dime	er acid (HFPO-	DA)		NI	n l		0.58	38	1.76

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.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

DIAC ID4.	3315000	Lab Sample ID#:	Primary Lab:	226860-3	
PWS ID#:	33 15000	cab Sample 15#.	Subcontracted Lab:	L2121579-05	

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL*	MDL ng/L	MRL ng/L
					-	
					······································	
				- 		
	Allering		***************************************			
	AMPARA					
	- All All All All All All All All All Al			, in the		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³C₂-PFHxA	102	
¹³C₂-PFDA	104	
d ₅ -NEtFOSAA	101	
¹³ C₃-HFPO-DA	85	

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

	Note: "C3-HFPO-DA is not re	quiled for EFA i	Method 557 VI.1		
In addition to the S	UR above you must attach the results of	the ongoing Q0	c results as specified by the method	od for the sample's extra	ction batch.
🔀 Laboratory and	alytical report with QC attached (chec	k one item belo	ow).		
☐ All ass Surrogate	ociated QC criteria reported within contr Standards (SUR), Laboratory Fortified E	ol limits including 3lank (LFB), Ma	g Lab Reagent/Method Blank (LR trix Spike/Duplicate (LFSM/LFSM	B), Field Reagent Blank (D or FD) and RPD.	FRB),
All ass	ociated sample and/or QC batch criteria	not met. See La	ab Analysis Comments below and	narrative in attached rep	ort.
Lab Analysis Con	nments: (include sample/method param	neters outside of	or affecting QC controls/limits an	d result qualifiers)	
Result Qualifier	Qualifier Description				
			- A the state of t		
	- Miller Street				
				<u></u>	
Other Analysis Comments:				Λ	~
	es of law that I am the person authorized to fill		nary Lab Director Signature	: Savid I- Chee	reolly
this form and the infi	ormation contained herein is true, accurate a extent of my knowledge.		Date	5-19-21	-
the month in whi	hese results electronically, mail <u>TWO</u> co ch you received this report <u>or</u> no later th s COVID-19 state of emergency, in addi	an 10 days after	the end of the reporting period, w	hichever is sooner. Note	that during the
MassDEP REVIEV	V STATUS (Initial & Date)				Пиото
☐ Accepted	Disapproved	Review Comments			☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

I. PWS INFORM	MATION: Please	refer to your	MassDEP W	ater Quality S	ampling Sc	hedule (W	QSS) to hel	p complet	e this form	1
PWS ID #:	3315000			Cit	y / Town:	WAYLA	1D			
PWS Name:	WAYLAND	WATER DE	PARTMENT	•] P\	VS Class:	COM	☐ NTNC	☐ TNC ☐
MassDEP Location (LOC) ID#	, A	MassDEP Locat	ion Name		San	pple Informat	ion	Date Colle	ected	Collected By
	TOWN HALL- F	IELD BLANI	<		☐ (M)ulti ☐ (S)ingl		R)aw 4/27/21 R. Bernard			R. Bernard
Routine or		Resubmitted o	r	нионинонинанинанинанинанина	estendigen telegentenpungarengareng	******************************	nitted Report	***************************************		telistet telebite i emerica menogra mangrapi paga
Special Sample	Connin ☑ Original ☐ Res	mation Report	`anfirmation	, ,	***************************************	esubmission	2	(2) Collec	tion Date of	Original Samp
	ITS - Such as, if a Ma			Resample		-		ric is a field :	rossont bloo	
OAM LE COMMEN	110 - 00011 03, 11 0 1110	THIOLOGIPIC SI	ample, list tile s	ource(s) that we	e or-line out	ng sample co	nection of it ti	115 15 A HEIU I	reagent brain	<u>K</u>
II. ANIALNOTICA	L LABORATOR	VINIFORMA	TION			FOLIAS AND AND AND A	No.			
					New York Control		elisti (Toppolius), si		iana 1900 (Mari J. de Veletinio)	
Primary Lab Cer	t. #: M-MA1118	Primai	ry Lab Name	: Nashoba	Analytical, LI	_C		Sub	contracted	1? (Y/N) Y
Analysis Lab Ce	rt. #: M-MA030	Analys	is Lab Name	: Alpha Mar	sfield		······			
If Analysis I sh i	s not certified by I	MaceDED or I	18							
EPA, list certifica		Massber O.	J.J.							
		Date	Dilution							***************************************
Lab Method	Date Extracted	Analyzed	Factor			111 1 1 L	ab Sample II)s# 	7.000	
EPA 537.1	4/30/21	5/1/21	1	Primary Lab	:			226860-3	-FB	
				Subcontract	ed Lab:			L2121579	9-06	Martin Co.
CAS#		REGULATED F		IINANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane S	Sulfonic Acid (F	PFOS)			ND			0.646	1.93
335-67-1	Perfluorooctanoid	Acid (PFOA)				ND			0.646	1.93
355-46-4	Perfluorohexane	Sulfonic Acid (PFHxS)			ND		1	0.646	1.93
375-95-1	Perfluorononanoi	ic Acid (PFNA)				ND] -	0.646	1.93
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			ND	**	1	0.646	1.93
335-76-2	Perfluorodecanoi	c acid (PFDA)				ND			0.646	1.93
Res	of PFOS, PFOA, PF ults at or above the cribed by a Result (MRL; do not	include estim	ated Results as	ide s =	ND		20		
	Ú	INREGULATED	PFAS CONTA	MINANTS	NS VOLUME	egi virusi ka				
375-73-5	Perfluorobutane s	sulfonic acid (P	FBS)			ND			0.646	1.93
307-55-1	Perfluorododecar	noic acid (PFDc	A)			ND]	0.646	1.93
307-24-4	Perfluorohexanoi	c acid (PFHxA)				ND			0.646	1.93
376-06-7	Perfluorotetradec	anoic acid (PF	TA)		·	ND			0.646	1.93
72629-94-8	Perfluorotridecan	ioic acid (PFTri	DA)			ND			0.646	1.93
2058-94-8	Perfluoroundecar	Perfluoroundecanoic acid (PFUnA)			ND			0.646	1.93	
2991-50-6	N-ethyl perfluoro	octanesulfonan	nidoacetic aci	(NEtFOSAA)		ND			0.646	1.93
2355-31-9	N-methyl perfluor	rooctanesulfon	amidoacetic a	cid (NMeFOSAA)	ND			0.646	1.93
763051-92-9	11-chloroeicosafi	uoro-3-oxaund	ecane-1-sulfoi	nic acid (11CI-PI	3OUdS)	ND			0.646	1.93
756426-58-1	9-chlorohexadeca	afluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3OI	VS)	ND]	0.646	1.93
919005-14-4	4,8-dioxa-3H-perf	luorononanoic	acid (ADONA)			ND			0.646	1.93
13252_13_6	Hevafluoronronyl	ana avida dime	r anid (UEDA	DAY		ND	İ	1	0.646	1 02

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.

CAS#

Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

MRL

ng/L

226860-3-FB

L2121579-06

MDL

ng/L

Per- and Polyfluoroalkyl Substances (PFAS) Report

UNREGULATED PFAS CONTAMINANTS

Lab Sample ID#:

Primary Lab:

Result

ng/L

Subcontracted Lab:

Result²

Qualifier

MCL *

ng/L

Page	2	of	2

3315000

PWS ID#:

								····	
			······································						
	P							·····	
	Surrogate Name	% Recovery (70 – 130%)	(must	Alternate Su document reas	rrogate son for change)		
	¹³ C₂-PFHxA	99							
	¹³ C₂-PFDA	94							
	d₅-NEtFOSAA	10	<u> </u>						
	¹³C₃-HFPO-DA	88							
	Note: ¹³ C ₃ -HFPC)-DA is not req	uired for EPA	Method 537 v1	.1				
In addition to the St	JR above you must attach	the results of t	he ongoing Q	C results as sp	ecified by the	method for th	e sample's	s extractio	n batch.
□ Laboratory ana	lytical report with QC att	ached (check	one item bel	ow).					
	ociated QC criteria reported Standards (SUR), Laborate								(B),
All asso	ociated sample and/or QC	batch criteria r	ot met. See L	ab Analysis Co	mments belo	w and narrativ	e in attach	ned report.	
Lab Analysis Com	ments: (include sample/n	nethod parame	ters outside o	f or affecting Q	C controls/lim	its and result	qualifiers)	ga yana ya is	gengal galega kilonika
Result Qualifier	Qualifier Description		ing grant of the transfer		anders and property of the second	. National Action (No. 1997)		***************************************	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					***************************************		***************************************		
Other Analysis Comments:				,			1		
MCL or proposed M	CL s of law that I am the person a mation contained herein is t	uthorized to fill o		mary Lab Dir	ector Signa	ature: Sa	und Z	[huan	olla
complete to the best e	xtent of my knowledge.	de, accurate u				Date:	5-19	-21	
the month in whice Massachusetts	nese results electronically, h you received this report is COVID-19 state of emerg	or no later thai	n 10 days afte	r the end of the	reporting per	iod, whicheve	r is soone	r. Note tha	at during the
MassDEP REVIEW	STATUS (Initial & Date)		. .					_	7
Accepted	Disapproved		Review Comments						☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

I. PWS INFORM	MATION: Please	refer to your	MassDEP W	ater Quality S	ampling Sc	hedule (WQ	SS) to he	ip complete	this form		
PWS ID #:	3315000			City	/ / Town:	WAYLAN	D				
PWS Name:	WAYLAND	WAYLAND WATER DEPARTMENT				PW	/S Class:	COM [NTNC □	TNC 🗌	
MassDEP Location (LOC) ID#	M	lassDEP Locati	on Name		Sam	ple information	on	Date Collec	cted C	Collected By	
	STATION 2				☐ (M)ultip ☐ (S)ingle		aw inished	4/27/2	1	R. Bernard	
Routine or Special Sample		Resubmitted o nation Report	r	(1) F	Reason for Re	pjapjapggelarjanjastrssammlarja3lammlamits	tted Repor	t, list below: (2) Collect	tion Date of O	ríginal Sample	
□RS □SS	☑ Original ☐ Res	ubmitted 🔲 C	onfirmation	Resample	Reanalysi	s 🔲 Report C	arrection		,		
SAMPLE COMMEN	NTS - Such as, if a Mar	nifold/Multiple sa	imple, list the s	ource(s) that we	re on-line duri	ng sample coll	ection or if t	his is a field r	eagent blank		
			,								
II. ANALYTICA	L LABORATOR	Y INFORMA	TION:								
Primary Lab Cei	A BANDER A LOUIS SECTION OF THE RESIDENCE AND A SECTION OF SECTION ASSESSMENT ASSESSMENT OF SECTION ASSESSMENT	SERVE SECURITARISM CONTRACTOR CON	y Lab Name	: Nashoba	Analytical, LL	.C		Subo	contracted?	(Y/N) Y	
Analysis Lab Ce	ert. #: M-MA030	 Analys	is Lab Name	e: Alpha Mai	nsfield						
-											
If Analysis Lab i EPA, list certific	is not certified by I ation authority:	MassDEP or U	J.S.								
		Τ	T			2.0000000000000000000000000000000000000					
Lab Method	Date Extracted	Date Analyzed	Dilution Factor			La	b Sample I	Ds#		-	
EDA 527 4	4/30/21	5/3/21	1	Primary Lab	:	226860-4					
EPA 537.1	4/30/21	3/3/21	<u>'</u>	Subcontract	ed Lab:	L2121579-07					
CAS#		REGULATED F	PFAS CONTAIN	MINANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L	
1763-23-1	Perfluorooctane S	Sulfonic Acid (I	PFOS)		·iv-	7.57			0.611	1.83	
335-67-1	Perfluorooctanoid	c Acid (PFOA)	****			11.4		1 1	0.611	1.83	
355-46-4	Perfluorohexane	Sulfonic Acid (PFHxS)			2.63			0.611	1.83	
375-95-1	Perfluorononanoi	ic Acid (PFNA)	3.000			1.83] •	0.611	1.83	
375-85-9	Perfluorohepatan	oic Acid (PFHr	Α)			4.35			0.611	1.83	
335-76-2	Perfluorodecanoi	ic acid (PFDA)				ND			0.611	1.83	
Res	of PFOS, PFOA, Pf sults at or above the scribed by a Result (MRL; do not	include estim	iated Results a	ude s =	27.78		20			
	ence de la contrata de sedes de secretar a referenda por calaba	JNREGULATED	Georgia de la proposición de la Propieta de la Pro-	法处理人 化成物 在草草整造厂商店 医骨髓管 化二烷							
375-73-5	Perfluorobutane	sulfonic acid (F	PFBS)			4.10			0.611	1.83	
307-55-1	Perfluorododeca	noic acid (PFD	oA)			ND			0.611	1.83	
307-24-4	Perfluorohexano	ic acid (PFHxA)			10.9			0.611	1.83	
376-06-7	Perfluorotetradeo	Perfluorotetradecanoic acid (PFTA)			ND			0.611	1.83		
72629-94-8	Perfluorotridecar	Perfluorotridecanoic acid (PFTrDA)			ND	·		0.611	1.83		
2058-94-8	B Perfluoroundeca	Perfluoroundecanoic acid (PFUnA)			ND			0.611	1.83		
2991-50-6	N-ethyl perfluoro	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)			ND			0.611	1.83		
2355-31-9	N-methyl perfluo	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)			ND			0.611	1.83		
763051-92-9	11-chloroeicosaf	luoro-3-oxauno	lecane-1-sulfo	nic acid (11CI-F	F3OUdS)	ND			0.611	1.83	
756426-58-1	9-chlorohexadec	afluoro-3-oxan	one-1-sulfonio	acid (9CI-PF3C	NS)	ND			0.611	1.83	
919005-14-4	4 4,8-dioxa-3H-per	fluorononanoic	acid (ADONA	·)		ND			0.611	1.83	
40050 10 6	Lavafluoronronu	dana ovida dim	or acid (HEDO	-DAI		ND	1	1	0.611	1.83	

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.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID#-	PWS ID#: 3315000		Primary Lab:	226860-4
7 W 15 15 H. 33 3000		Lab Sample ID#:	Subcontracted Lab:	L2121579-07

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
					~	
			***************************************		***************************************	

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C₂-PFHxA	103	
¹³ C₂-PFDA	103	
d₅-NEtFOSAA	112	
¹³ C ₃ -HFPO-DA	84	

	Note: ¹³ C ₃ -HFPO-DA is not red	quired for EPA	Method 537 v1.1		
In addition to the S	UR above you must attach the results of	the ongoing Q	C results as specified by the method	for the sample's extra	ction batch.
□ Laboratory ana	alytical report with QC attached (check	cone item bel	ow).		
	ociated QC criteria reported within control Standards (SUR), Laboratory Fortified B				FRB),
⊠ All ass	ociated sample and/or QC batch criteria	not met. See L	ab Analysis Comments below and n	arrative in attached rep	ort.
Lab Analysis Com	nments: (include sample/method param	eters outside o	f or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description				

			· · · · · · · · · · · · · · · · · · ·		
				W. W	
Other Analysis Comments:				Λ	^
	es of law that I am the person authorized to fill o	out Prin	mary Lab Director Signature:	lavel I-12	univer the
	ormation contained herein is true, accurate a extent of my knowledge.	na	Date:	5-19-2	1
the month in whic	hese results electronically, mail <u>TWO</u> cop ch you received this report <u>or</u> no later tha s COVID-19 state of emergency, in additi	n 10 days after	r the end of the reporting period, whi	chever is sooner. Note	that during the
MassDEP REVIEW	V STATUS (Initial & Date)			***************************************	
☐ Accepted	☐ Disapproved	Review Comments			☐ WQTS Data Entered

☐ Accepted _____ ☐ Disapproved



Per- and Polyfluoroalkyl Substances (PFAS) Report

I. PWS INFOR	MATION: Please	refer to your	MassDEP W	ater Quality S	ampling Sc	hedule (NQSS) to he	ip complete	this form	les de viriles de l'	
PWS ID #:	3315000	3315000 City / Town:				WAYL	AND		A&A4		
PWS Name:	WAYLAND '	WAYLAND WATER DEPARTMENT]	PWS Class	: COM [NTNC [TNC [
MassDEP Location (LOC) ID#	V V V V V V V V V V V V V V V V V V V	lassDEP Locati	on Name		Sam	iple Inforn	nation	Date Colle	cted	Collected By	
	STATION 2- FIE	LD BLANK			☐ (M)ultip☐ (S)ingle		(R)aw (F)inished	4/27/2	1	R. Bernard	
Routine or Special Sample		Resubmitted o			Reason for Re		bmitted Repo			Original Sample	
□ RS □ SS	☑ Original ☐ Res		onfirmation	(1) Programme				(2) Collec	tion bate or t	onginal Sample	
	VTS - Such as, if a Mar		,,,,,,,,,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,</u>					this is a field r	eagent blank		
***									-		
II ANALYTICA	L LABORATOR'	Y INFORMA	TION:		un is es is is					\$0.00 cd (20.00	
Primary Lab Cer		MICESSES AND RESIDENCE OF STREET OF STREET OF	y Lab Name:	Nashoba	Analytical, LL	_C		Subo	contracted?	P (Y/N) Y	
•			•				***************************************			(1114)	
Analysis Lab Ce	ert. #: M-MA030	Analys	is Lab Name	: Alpha Ma	nsfield					******************************	
If Analysis Lab i	is not certified by I	MassDEP or U	J.S.			***************************************					
EPA, list certific	ation authority:										
Lab Method	Date Extracted	Date	Dilution		ti kalaja esa		Lab Sample	lDs#			
		Analyzed	Factor	Primary Lat		<u> </u>		226860-4-	.FR		
EPA 537.1	4/30/21	5/1/21	1	Subcontrac		L2121579-08					
				Oubcontiac	teu Lub.			1			
CAS#		REGULATED F	PFAS CONTAN	IINANTS		Result ng/L	1 Result ² Qualifie		MDL ng/L	MRL ng/L	
1763-23-1	Perfluorooctane S	Sulfonic Acid (F	PFOS)			ND			0.665	1.99	
335-67-1	Perfluorooctanoid	Acid (PFOA)				ND			0.665	1.99	
355-46-4	Perfluorohexane	Sulfonic Acid (I	PFHxS)			ND			0.665	1.99	
375-95-1	Perfluorononanol	ic Acid (PFNA)				ND			0.665	1.99	
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			ND			0.665	1.99	
335-76-2	Perfluorodecanoi	c acid (PFDA)				ND			0.665	1.99	
Res	of PFOS, PFOA, PF sults at or above the cribed by a Result (MRL; do not	include estim	ated Results a		ND		20			
a rich warde nicht leite.	zi destas diversidas (C	JNREGULATED	PFAS CONTA	MINANTS		Sin Astrono Signaturi					
375-73-5	Perfluorobutane :	sulfonic acid (P	FBS)			ND			0.665	1.99	
307-55-1	Perfluorododeca	noic acid (PFDc	ρ A)			ND			0.665	1.99	
307-24-4	Perfluorohexanoi	ic acid (PFHxA)				ND			0.665	1.99	
376-06-7	Perfluorotetradeo	Perfluorotetradecanoic acid (PFTA)			ND			0.665	1.99		
72629-94-8	Perfluorotridecar	Perfluorotridecanoic acid (PFTrDA)			ND			0.665	1.99		
2058-94-8	Perfluoroundeca	Perfluoroundecanoic acid (PFUnA)			ND			0.665	1.99		
2991-50-6	991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)			ND			0.665	1.99			
2355-31-9	9 N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)			ND			0.665	1.99			
763051-92-9	11-chloroeicosaf	luoro-3-oxaund	ecane-1-sulfo	nic acid (11CI-F	PF3OUdS)	ND			0.665	1.99	
756426-58-1	9-chlorohexadec	afluoro-3-oxano	one-1-sulfonic	acid (9CI-PF3C	NS)	ND			0.665	1.99	
919005-14-4	4,8-dioxa-3H-peri	fluorononanoic	acid (ADONA))	4	ND			0.665	1.99	
13252-13-6	Hexafluoropropy	lene oxide dim	er acid (HFPO-	-DA)		ND			0.665	1.99	

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.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID#:	3315000
PWS ID#:	3315000

Lab Sample ID#:

Primary Lab:	226860-4-FB
Subcontracted Lab:	L2121579-08

CAS#	UNREGULATED PFAS CONTAMINANTS	Result¹ ng/L	Result² Qualifier	MCL*	MDL ng/L	MRL ng/L

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Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	100	
¹³ C ₂ -PFDA	100	
d ₅ -NEtFOSAA	111	
¹³ C ₃ -HFPO-DA	91	

	Note: ¹³ C ₃ -HFPO-DA is not re	quired for EPA	Method 537 v1.1		
In addition to the S	UR above you must attach the results of	the ongoing Q	C results as specified by the metho	d for the sample's extra	ction batch.
l <u> </u>	alytical report with QC attached (chec			•	
☐ All ass Surrogate	ociated QC criteria reported within contre Standards (SUR), Laboratory Fortified E	ol limits includin Blank (LFB), Ma	ig Lab Reagent/Method Blank (LRB itrix Spike/Duplicate (LFSM/LFSMD), Field Reagent Blank or FD) and RPD.	(FRB),
	ociated sample and/or QC batch criteria				ort.
Lab Analysis Con	nments: (include sample/method param	eters outside o	f or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description	NAME OF TAXABLE PARTY.			
			***************************************		T Proset P.
			- Augusta		
Other Analysis Comments:				1	_
* MCL or proposed M	1CL			//~/ //	
I certify under penaltie	es of law that I am the person authorized to fill comation contained herein is true, accurate a	out Pri r	mary Lab Director Signature:	David I-1 h	iarolli .
	extent of my knowledge.		Date:	5-19-21	
the month in white Massachusett	hese results electronically, mail <u>TWO</u> co ch you received this report <u>or</u> no later tha s COVID-19 state of emergency, in addit	ın 10 days after	the end of the reporting period, wh	ichever is sooner. Note	that during the
MassDEP REVIEW	V STATUS (Initial & Date)				
Accepted	Disapproved	Review Comments			☐ WQTS Data Entered