

I. PWS INFOR	RMAT	ION: Please	refer to your	MassDEP Wate	r Quality	Sampli	ng Sc	hedule (V	VQSS) 1	o help (complete thi	s form		
PWS ID #:		3315000	_			ty / To		WAYL			- 100 per la 100 - 100 - 100 per la 100 per			1207.000.000.000.000.000
PWS Name:	[WAYLAND	WATER DE	PARTMENT	7100			F	ws c	lass:	сом 🗵	NTNC 🗌	TNC	
MassDEP LOCATION (LOC) ID#			MassDEP Loc	ation Name			Sam	ple Inf	orma	tion	Date Collected	Co	llected	Ву
20005	BAI	DWIN PONI	D WTP - FIN	ISHED	N1-0112		⊠ (M) □ (S)i		☐ (R)a ☑ (F)in		3/11/20	J. W	orthing	gton
Routine or			Resubmitted o		ahtib kada sa				mitted F	Report, li	st below;			
Special Sample			mation Report				*****	ubmissior			2) Collection D	ate of Origi	inal Sar	nple
☐ RS ⊠ SS	<u></u>	Original 🗌 Res			Resample			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		n				
SAMPLE NOTES	- Such	as, if a Manifold	/Multiple sample	, list the source(s)	that were or	n-line du	iring sai	mple collec	tion.					
	EFFORDS O STORAGE	*************************	**************************************	da/moneyound or coduntered spaces and annual		NAMES AND DESCRIPTIONS			The second second					
II. ANALYTIC	AL L	ABORATOR'	Y INFORMA	TION:										
Primary Lab Co	ert. #:	M-MA1118	Prima	ıry Lab Name:	NASHOB	A ANAL	YTICA	1			Subcon	tracted? (Y/N) [Υ
Analysis Lab C	ert. #:	M-MA030	Analys	sis Lab Name:	ALPHA N	IANSFIE	ELD	*						
If Analysis Lab		***	MassDEP or I	IS FPA			***************************************		····					
list certification				7.0. L. 7.,							_			
	"' ' I		1											
Lab Method		Date Extracted		Lab	Sampl	le ID#			AB SAMPLE NO fecting sample a					
EPA 537		3/12/20	3/19/20		Nashoba:	21262 ⁻	1-1 A	lpha: L20	10817-	01				
	···						Donost	O 64b	- F-U	1	60001			
CAS#		REGULA	TED PFAS COI	NTAMINANTS		Resu		One of the			ORSG ¹	MDL		RL²
CAS#						ng		<mri (Check</mri 		<1/3MRL Check *		ng/L	n _i	g/L
1763-23-1	Perflu	orooctane Sulfo	onic Acid (PFO	S)		N	D			\boxtimes	20	***************************************	2.	.03
335-67-1	Perflu	orooctanoic Ac	id (PFOA)			2.4	10			$\overline{\Box}$	20		2.	.03
355-46-4	Perflu	orohexane Sulf	onic Acid (PFH	xS)		N	D			\boxtimes	20		2.	.03
375-95-1	Perflu	orononanoic A	cid (PFNA)			N	D			\boxtimes	20	****	2.	.03
375-85-9	Perflu	orohepatanoic	Acid (PFHpA)	•		N	D				20	***************************************	2.	.03
335-76-2	Perflu	orodecanoic ac	id (PFDA)			N	D			\boxtimes	20		2.	.03
375-73-5	Perflu	orobutane sulfo	onic acid (PFBS)	•	N	D			\boxtimes	-		2.	.03
307-55-1	Perflu	orododecanoic	acid (PFDoA)	Mt		N	D			\boxtimes	-		2.	.03
307-24-4	Perflu	orohexanoic ac	id (PFHxA)			2.3	32				-		2	.03
376-06-7	Perflu	orotetradecano	ic acid (PFTA)			N	D			\boxtimes	-		2.	.03
72629-94-8	Perflu	orotridecanoic	acid (PFTrDA)			N	D			\boxtimes	-		2	.03
2058-94-8	94-8 Perfluoroundecanoic acid (PFUnA)						D			\boxtimes	-	41/	2.	.03
2991-50-6		yl perfluoroocta		OSAA)	N	D			\boxtimes	_	***************************************	2.	.03	
2355-31-9		hyl perfluorooc FOSAA)	tanesulfonamic	loacetic acid		N	D			\boxtimes	-		2	.03
763051-92-9		loroeicosafluor	o-3-oxaundecai	e-1-sulfonic acid	I (11CI-	***************************************					_			
756426-58-1		rohexadecafluc	oro-3-oxanone-	I-sulfonic acid (9	CI-	**				一一	_			$\overline{}$
919005-14-4		oxa-3H-perfluor	ononanoic acid	(ADONA)		•=••••••••••••••••••••••••••••••••••••				一一	-		···	
13252-13-6	Hexaf	luoropropylene	oxide dimer ac	id (HFPO-DA)									+	\dashv

¹The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures).

² The minimum reporting level (MRL) is the lowest concentration of the substance tested that can be reported reliably under normal laboratory

³ A field reagent blank (FRB) must be analyzed and reported if any PFAS are detected above the MRL.



PWS	: ID#: [33	15000	\neg			l a	ab Sample ID	#. Noe	hoba: 212621-	1 Alpha	I 2010817 01
	L		. 5000					ab Campic ib	1143	1004, 212021-	- Alpha.	1,2010317-01
		Ri		AND UNREGULATED		Re	port	One of the Fol	owing	ORSG1	MRL ²	MDL
CAS#	(R	Report any		PFAS contaminants	analyzed)	Result: μg/L	3 ³	<mrl (Check Y)</mrl 	<1/3MRL (Check *	μg/L 20	μg/L	μg/L
									П			
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	······							П				

					· · ·	***************************************						
<u> </u>									<u> </u>			<u> </u>
			r-									
					gate Name		% F	Recovery (70 -	130%)			
			-		HxA-13C2			96				
					DA-13C2			90				
			ŀ	35-NEI	FOSSA-d5			86				
			L									
In addition to re includes this sa	eporting ample.	g the Sur These in	rogate Rec clude LRB,	coveries above you r , LFB, LFSM and eit	must attach the her a FD or LFS	results of SMD as s	the o	ongoing qualitied in the meti	y control re nod.	sults for the e	xtraction i	oatch that
	analyt	tical rep	ort with Q	C attached								
Laboratory Ar	nalysis	Sample	Notes: (in	clude information re	garding sample	/method	parar	neters outside	of or affec	ting QC contr	ols/limits)	
, .												
										Λ		
				rson authorized to fill o		mary La	b Di	rector Sign	ature: 💋	red Z-	Theraw	ta
this form and the complete to the b				in is true, accurate a	na				Date:	3-24-2	0	
If not submitti	ing thes month	se results in which	electronic you receiv	ally, mail <u>TWO</u> copic ved this report <u>or</u> no	es of this report later than 10 da	to your N ays after t	lassE he ei	DEP Regional nd of the repo	Office no la rting period	ater than 10 d , whichever is	ays after t s sooner.	he end of the
MassDEP REV	/IEW S	TATUS	Initial & Da	ate)	Poviou							J.WOTC
☐ Accepted _] Disappro	oved	Review Comments							☑ WQTS Data Entered



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

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

PWS ID #:	331	5000				City	/ Town:	٤Ľ	WAYLAND					
PWS Name:	WAY	/LAND \	WATER DE	PARTMENT	Γ		**		PWS	Class:	C	OM 🗵 N	NTNC 🗌	TNC 🗌
MassDEP LOCATION (LOC) ID#			MassDEP Loc	ation Name			Sai	mp	ole Inform	nation		Date Collected	Coli	ected By
	BALDWII	N POND	WTP - FIN	IISHED – FI	IELD	BLANK		VI)ult S)ing	= :	R)aw)inished		3/11/20	J. Wo	orthington
Routine or Special Sample			Resubmitted o	r		(1) Re	ason for R	esu	If Resubmitte	d Report			ate of Origin	al Sample
□RS □SS	⊠ Origin	ıal ∐ Resu	ıbmitted ☐ Co	nfirmation	□R				Report Correc	tion				•
SAMPLE NOTES	- Such as, if a	Manifold/I	Multiple sample	, list the source	e(s) tha	at were on-l	ine during s	samį	ple collection.					
II. ANALYTIC	AL LABOR	RATORY	INFORMA	TION:							1821-550			
Primary Lab Co	ert. #: M	I-MA1118	Prima	ary Lab Name	e: N	ASHOBA	ANALYTIC	AL	1-15-201-15-15-15-15-15-15-15-15-15-15-15-15-15		102.001.000118	Subcon	tracted? (Y	/N) Y
Analysis Lab C	ert.#: M	I-MA030	Analy	sis Lab Nam	e: A	ALPHA MA	NSFIELD							
If Analysis Lab	is not certif	fied by M												
list certification														
Lab Method	l l	ate racted		Lab Sam	nple	ID#				TES - Include in nalysis or quality				
EPA 537	3/1	12/20	Nasi	hoba: 21:	2621-1FB	Α	lpha: L20108	17-02						
	***************************************						Repo	ort C	One of the Foll	owing		ORSG1	Mai	******
CAS#		REGULAT	TED PFAS CO	NTAMINANTS			Results³		<mrl (Check Y)</mrl 	<1/3M (Check		ng/L	MDL ng/L	MRL² ng/L
1763-23-1	Perfluorooct	tane Sulfo	nic Acid (PFO	S)			ND					20		2.11
335-67-1	Perfluorooct	tanoic Acid	d (PFOA)				ND			\boxtimes		20		2.11
355-46-4	Perfluorohex	xane Sulfo	nic Acid (PFH	xS)			ND	1		\boxtimes		20		2.11
375-95-1	Perfluorono	nanoic Ac	id (PFNA)			, in the second	ND			\boxtimes		20		2.11
375-85-9	Perfluorohep	patanoic A	cid (PFHpA)				ND			\boxtimes		20		2.11
335-76-2	Perfluoroded	canoic aci	d (PFDA)				NĐ			\boxtimes		20		2.11
375-73-5	Perfluorobut	tane sulfo	nic acid (PFB	S)			ND			\boxtimes		-		2.11
307-55-1	Perfluorodo	decanoic a	acid (PFDoA)				ND			\boxtimes		-		2.11
307-24-4	Perfluorohe	xanoic aci	d (PFHxA)				ND					-		2.11
376-06-7	Perfluoroteti	radecanoi	c acid (PFTA)				ND			\boxtimes		-		2.11
72629-94-8	Perfluorotrid	decanoic a	cid (PFTrDA)				ND	_				-		2.11
2058-94-8	Perfluoroundecanoic acid (PFUnA)						ND	4		\boxtimes		-		2.11
2991-50-6						SAA)	ND	_		\boxtimes		-		2.11
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid					401	ND	_				-		2.11
763051-92-9	PF3OUdS)						ļ					J		
756426-58-1	9-chlorohext PF3ONS)	adecafluo	ro-3-oxanone-	1-sulfonic acid	d (9Cl-]	-		
919005-14-4	4,8-dioxa-3H	l-perfluoro	ononanoic aci	(ADONA)]	-		
13252-13-6	Havafluoron	ronulono	ovida dimar a	id (HFPO-DA)	١	1		- 1			1	1 - 1		

^{&#}x27;The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures).

² The minimum reporting level (MRL) is the lowest concentration of the substance tested that can be reported reliably under normal laboratory conditions.

³ A field reagent blank (FRB) must be analyzed and reported if any PFAS are detected above the MRL.



PWS	S ID#:	3315000				Lat	b Sample ID	#: Nashob	na: 212621-1	FB Alpha	ı: L2010817-02
		REGULATEI	D AND UNREGULATED	5	Rer	port C	One of the Foll	lowing	ORSG1		
CAS#	(Re	PFAS	CONTAMINANTS al PFAS contaminants a		Results³ μg/L		<mrl (Check ✓)</mrl 	<1/3MRL (Check *)	μg/L 20	MRL² μg/L	MDL μg/L
						+		 	1		
									1		
	·								+		
						+			+		
			TOTAL PROPERTY.			+					
<u> </u>				<u> </u>		<u> </u>		<u> </u>			
				gate Name HxA-13C2		% Re	ecovery (70 – 100	130%)			
				FDA-13C2			92				
				tFOSSA-d5	-		81				
					L			<u>1</u>			
In addition to re	eporting f	the Surrogate Re	ecoveries above you r B, LFB, LFSM and eitl	must attach the	results of t	the or	ngoing qualit	y control resi	ults for the r	extraction t	oatch that
		cal report with Q		HE A FLU OI LING	NIC as Spe	ecine	a in me men	100.			
		****									W15
Laboratory Ai	naiysis a	Jampie Notes: (II	include information re	garding sample.	/method pa	aram	eters outside	of or affecting	ng QC conti	rols/limits)	
			erson authorized to fill o	out Prii	mary Lab	o Dire	ector Signa	ature: 🏒	Tel Z	-Vinai	otta
		ation contained ner nt of my knowledge.	rein is true, accurate ar	na				Date:	3-24-	7.0	
									<u> </u>	<u></u>	
If not submitti	ing these month in	results electronic n which you rece	cally, mail <u>TWO</u> copie ived this report <u>or</u> no	∍s of this report : later than 10 da	to your Ma ays after th	assDE ne enc	EP Regional d of the repo	Office no late rting period, (∍r than 10 d whichever i:	lays after th s sooner.	ne end of the
MassDEP RE\	VIEW ST	ATUS (Initial & D	ate)	Review							
☐ Accepted _		Disappro	oved	Comments							☐ WQTS Data Entered



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFOR	RMATI	ION: Please	refer to your	MassDEP Wa	iter (Quality Sa	ampli	ng Sch	edule (V	vQSS) to help	con	nplete this	s form	ulgora (Calla) (B
PWS ID #:		3315000				City	/ / To	wn: [WAYL	AND					
PWS Name:		WAYLAND	WATER DEI	PARTMENT					ı	PWS	Class:	C	M 🖾 MC		TNC 🗌
MassDEP LOCATION (LOC) ID#			MassDEP Loc	ation Name				Sam	ple In	form	ation		Date Collected	Coll	ected By
20006	HAF	PPY HOLLOV	N REPLACE	MENT WEL	.LS			⊠ (M)u □ (S)in		□ (R 図 (F)aw)inished		3/11/20	J. Wo	orthington
Routine or			Resubmitted o	-		анинатурунунунанан		мининининин		bmitte	d Report,	list b	elow:		P1P7PHW-WHOHNH-P7HOIII.46H
Special Sample ☐ RS ☐ SS			nation Report	- Franctico		. ,			ubmissio		4:	(2) C	ollection D	ate of Origin	al Sample
SAMPLE NOTES		Original Res				Resample [***************************************	lion				
SAMPLE NOTES	- Sucit	as, ii a ivialiilolo.	nviulupie sample	, list the source	(5) 1110	at were on-	inte at	iiliig saii	ilbie collec	JUOTI.					
II. ANALYTIC	AL LA	ABORATOR)	Y INFORMA	ION:							6,7,500,0087.0		21 (115) 139) 13G) 1 16) 16) 17) 18)		
Primary Lab Co	ert.#:	M-MA1118	Prima	ry Lab Name	: []	NASHOBA	ANAL	YTICAL	-				Subcon	tracted? (Y	/N) Y
Analysis Lab C	ert. #:	M-MA030	Analys	sis Lab Name	s: [/	ALPHA MA	NSFI	ELD						***************************************	
If Analysis Lab			MassDEP or U	I.S. EPA,											
list certification	n auth	ority:													
Lab Method		Date Extracted	Date Analyzed	Dilution Factor			Lat	Sample	e ID#					TES - Include in nalysis or qualit	
EPA 537		3/12/20	3/19/20		Na	ashoba: 2	1262	1-2 AI	pha: L20	01081	7-03				
			<u> </u>								<u>_</u>				
0.00"		REGULA	TED PFAS CO	TAMINANTS		~~~~	Pac	Report ults ³	One of th	······			ORSG ¹ ng/L	MDL	MRL ²
CAS#								ı/L	<mr (Check</mr 	- :	<1/3iMi (Check		_	ng/L	ng/L
1763-23-1	Perflu	orooctane Sulfo	onic Acid (PFO	3)			5.	42					20		1.84
335-67-1	Perflu	orooctanoic Ac	îd (PFOA)				8.	45					20		1.84
355-46-4	Perflu	orohexane Sulf	onic Acid (PFH	xS)			2.	07					20		1.84
375-95-1	Perflu	orononanoic Ad	cid (PFNA)				N	D			\boxtimes		20		1.84
375-85-9	Perflu	orohepatanoic .	Acid (PFHpA)				2.	73					20		1.84
335-76-2	Perflu	orodecanoic ac	id (PFDA)				N	D			\boxtimes		20		1.84
375-73-5	Perflu	orobutane sulfo	onic acid (PFBS	i)			2.	99					-		1.84
307-55-1	Perflu	orododecanoic	acid (PFDoA)				N	D			\boxtimes		•		1.84
307-24-4	Perflu	orohexanoic ac	id (PFHxA)				6.	46					-		1.84
376-06-7	Perflu	orotetradecano	ic acid (PFTA)				N	D			\boxtimes		-		1.84
72629-94-8	Perflu	orotridecanoic	acid (PFTrDA)				N	D			\boxtimes		-		1.84
2058-94-8	Perfluoroundecanoic acid (PFUnA)						N	D			\boxtimes				1.84
2991-50-6							N	D			\boxtimes		-		1.84
2355-31-9	(NMe	thyl perfluorooc FOSAA)			N	D			\boxtimes		-		1.84		
763051-92-9		loroeicosafluor	cid (1	11CI-							-				
756426-58-1		orohexadecaflud	oro-3-oxanone-	1-sulfonic acid	(9CI-	-							-		
919005-14-4	4,8-di	oxa-3H-perfluor	ononanoic acid	(ADONA)									-		
13252-13-6	Hexaf	luoropropylene	oxide dimer ac	id (HFPO-DA)						1			_		

The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures).

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PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS	S ID#: [3315000				La	ab Sample ID	#: Nasho	ba: 212621	-2 Alpha:	L2010817-03
		DECLUATED	AND INSPAN ATER				O==		00001		
CAS#			AND UNREGULATED ONTAMINANTS	' <u> </u>	Result	- 1	One of the Foll	_	ORSG¹ μg/L	MRL²	MDL
CA3#	(R	Report any additional	PFAS contaminants a	ınalyzed)	µg/L		<mrl (Check ✓)</mrl 	<1/3MRL (Check Y)	20	μg/L	μg/L
					7						

			•		-4						
					,				·		
			Surrog	jate Name		% F	Recovery (70 –	130%)			
				HxA-13C2			89	,			
			75								
			SS-NEt	FOSSA-d5			78				
In addition to r	eporting ample.	g the Surrogate Red These include LRB	coveries above you r , LFB, LFSM and eit	nust attach the her a FD or LFS	results of SMD as s	f the (necifi	ongoing qualit ied in the met	y control resu nod	ılts for the	extraction	batch that
		tical report with Q	•		,,,,,,,, do 0	poom		104.			
		•	clude information re	garding sample	/method	narar	meters outside	of or affectir	na OC cont	trols/limits	\
	nai, oio	Campio Hotosi (iii	iolade impiribation re	garang campic				- Or Or directin	19 40 00111	u o i o i o i i i i i i i i i i i i i i	
									Λ		
			erson authorized to fill o		mary La	b Di	rector Sign	ature:	ruel Z	1-1/ma	with
		nation contained nere ent of my knowledge.	ein is true, accurate a	na				Date:	3-24	-20	
If not submitt	ina thes	se results electronic	ally, mail <u>TWO</u> copie	es of this report	to vour N	lass!)FP Regional		····		the end of the
			ved this report <u>or</u> no								5110 01 1110
MassDEP RE	VIEW S	TATUS (Initial & Da	ate)	Poviou							C) WOTE
☐ Accepted _		Disappro	oved	Review Comments							☐ WQTS Data Entered



I. PWS INFOR	RMAT	ION: Please	refer to you	MassDEP W	/ater	Quality Sa	mpl	ing Sch	edule (\	wqss) to hel	o con	nplete this	form	
PWS ID #:		3315000	- Control of Control o			City	/ T	own: [WAYL	.AND					
PWS Name:		WAYLAND	WATER D	PARTMENT	T					PWS	Class:	C	M ⊠ MC	ITNC 🗌	TNC 🗌
MassDEP LOCATION (LOC) ID#			MassDEP Lo	cation Name				Sam	ple In	form	nation		Date Collected	Coll	ected By
	НАР	PY HOLLOW	REPLACEM	ENT WELLS	- FII	ELD BLANK	〈	☐ (M)u ☐ (S)in			R)aw F)inished		3/11/20	J. Wo	orthington
Routine or Special Sample			Resubmitted mation Report			(1) Rea	ason	for Resi	lf Resu ubmissio		d Report			ate of Origin	ıal Sample
□RS □SS	×	Original ☐ Res	submitted 🔲 C	onfirmation		Resample] Rea	nalysis [☐ Report	Correc	tion			•	
SAMPLE NOTES	- Such	as, if a Manifold	/Multiple samp	le, list the source	e(s) l	that were on-li	ine d	uring san	nple colle	ction.					200
			<u> </u>						,					-/	
II. ANALYTIC	AL L	ABORATOR'	Y INFORM/	TION:											
Primary Lab C	ert. #:	M-MA1118	Prim	ary Lab Nam	e: [NASHOBA	ANA	LYTICAL					Subcont	racted? (Y	'/N) Y
Analysis Lab C	Cert. #:	M-MA030	Anal	sis Lab Nam	e:	ALPHA MAI	NSFI	ELD							
If Analysis Lab					[
list certification			Į					***************************************			***************************************				
			Τ												
Lab Method	I	Date Extracted	Date Analyzed	Dilution Factor			La	b Sample	e ID#					TES - Include in alysis or qualit	
EPA 537		3/12/20	3/19/20		N:	ashoba: 212	2621	-2FB /	∆inha• l	20108	17-N4				
	,	0/12/20	0,10,20						upilar =						
								Report	One of t	he Foll	owing		ORSG1	MDL	MRŁ ²
CAS#		REGULA	TED PFAS C	ONTAMINANTS				ults³	<mr< td=""><td></td><td><1/3M (Check</td><td></td><td>ng/L</td><td>ng/L</td><td>ng/L</td></mr<>		<1/3M (Check		ng/L	ng/L	ng/L
	B 7							g/L	(Checi	1		•)	20	***************************************	1.89
1763-23-1		orooctane Sulf	· ·	JS)				ID ID	<u> </u>	1			20		1.89
335-67-1 355-46-4		orooctanoic Ac						ID]			20		1.89
375-95-1		orononanoic A	•					ID		<u> </u> 1	\boxtimes		20		1.89
375-85-9		orohepatanoic						ID]]			20		1.89
335-76-2		orodecanoic ad						ID]			20		1.89
375-73-5		orobutane sulf		IS)				iD]			_		1.89
307-55-1		orododecanoic						ID]			-		1.89
307-24-4	Perflu	orohexanoic ad	cid (PFHxA)				1	1D		<u>, </u>			-		1.89
376-06-7	Perflu	orotetradecand	oic acid (PFTA)			r	1D]			-		1.89
72629-94-8	Perflu	orotridecanoic	acid (PFTrDA)			١	۵D]			_		1.89
2058-94-8	Perflu	oroundecanoid	acid (PFUnA).			ſ	ND					-		1.89
2991-50-6							ſ	ND.]	\boxtimes		_		1.89
2355-31-9		thyl perfluorood FOSAA)		١	ND.]	\boxtimes		-		1.89			
763051-92-9		loroeicosafluor	o-3-oxaundec	ane-1-sulfonic	acid	(11CI-]			-		
756426-58-1		orohexadecaflu	oro-3-oxanon	e-1-sulfonic aci	d (90	CI-]			-		
919005-14-4		oxa-3H-perfluo	rononanoic ad	id (ADONA)									-		
13252-13-6	Hexaf	luoropropylene	oxide dimer	acid (HFPO-DA))					ī			-	-	

¹The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures).
² The minimum reporting level (MRL) is the lowest concentration of the substance tested that can be reported reliably under normal laboratory

³ A field reagent blank (FRB) must be analyzed and reported if any PFAS are detected above the MRL.



PWS	33 ID#:	15000				La	ıb Sample ID	#: Nasho	ba: 212621-2	FB Alpha	: L2010817-04
	R	EGULATED	AND UNREGULATED		Re	port	One of the Foll	owina	ORSG1		
CAS#		PFAS C	ONTAMINANTS PFAS contaminants a	Ī	Results μg/L	- 1	<mrl (Check ♥)</mrl 	<1/3MRL (Check *)	μg/L	MRL2 μg/L	MDL μg/L
				"		***********				111111111111111111111111111111111111111	····
					***************************************			П			
	•			***************************************							

							<u></u>	<u> </u>	I		
		ſ			1	0/ 5	2	4000()			
		ŀ		jate Name		76 1	Recovery (70 –	130%)			
SS-PFHxA-13C2 89 SS-PFDA-13C2 75											
	SS-PFDA-13C2 SS-NEtFOSSA-d5										
		5									
In addition to i	eporting the Su ample. These ir	rrogate Red iclude LRB,	overies above you r LFB, LFSM and eit	must attach the her a FD or LFS	results of SMD as s	the opecifi	ongoing qualitied in the met	y control re	sults for the	extraction	batch that
	y analytical rep	ort with Q	C attached								
Laboratory A	nalysis Sample	Notes: (in	clude information re	garding sample	/method	parar	meters outside	of or affec	ting QC conf	rols/limits)	
<u> </u>	· ·	<u></u>			***************************************						·····
									_/		
			rson authorized to fill o in is true, accurate a		mary La	b Di	rector Sign	ature: 💋	Jano X	1- Vuna	with
	ne information co best extent of my		in is true, accurate a	na				Date:	3-24	-20	
								*****	,		
If not submit	ing these result month in whice	s electronica h you receiv	ally, mail <u>TWO</u> copie ved this report <u>or</u> no	es of this report later than 10 da	to your N ays after t	lassi he e	DEP Regional nd of the repo	Office no la rting period	ater than 10 (, whichever (days after t is sooner.	the end of the
MassDEP RE	VIEW STATUS	(Initial & Da	ate)	Review							□ wots
☐ Accepted _		☐ Disappro	ved	Comments						1 ,	Data Entered



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFOR	RMAT	ION: Please	refer to your	MassDEP Wa	ter Quality	Sampli	ing Sch	iedule (\	NQSS) to help	con	nplete this	form 🖟 🖟	
PWS ID #:		3315000			С	ity / To	own: [WAYL	AND					
PWS Name:	[WAYLAND	WATER DEI	PARTMENT				1	PWS	Class:	C	N ⊠ MC	ITNC 🗌	TNC 🗌
MassDEP LOCATION (LOC) ID#			MassDEP Loc	ation Name			Sam	ple In	form	ation		Date Collected	Coll	ected By
10008	СНА	AMBERLAIN	WELL				☐ (M)u 図 (S)in		□ (F ☑ (F	l)aw)inished		3/11/20	J. W	orthington
Routine or Special Sample			Resubmitted o	4-1	(1)	Reason	for Resi	If Resu ubmissio		d Report,	нименини	***************************************	ate of Origin	nal Sample
☐ RS 🗵 SS	Þ	☑ Original ☐ Res	submitted Co	nfirmation	☐ Resample					tion	. ,			
SAMPLE NOTES	- Such	as, if a Manifold	/Multiple sample	, list the source(s) that were o	on-line du	uring san	nple colle	ction.				· · · · · · · · · · · · · · · · · · ·	- 41
II. ANALYTIC	AL L	ABORATOR	(INFORMA	TION:										
Primary Lab Co	ert. #:	M-MA1118	Prima	ry Lab Name	: NASHOE	BA ANAI	LYTICAL	- (7)14894/7/444/94/7/4/4/ US	9305mg to 45 minut 3 i	1440 W 1440 W 1650 W 1670	3,2.2.5,13	Subcont	racted? (Y	//N) Y
•		- M-MA030		-		MANICEII	EID					1		
Analysis Lab C				sis Lab Name	: ALFRA	MAINOFI								
If Analysis Lab			vlassDEP or U											
Lab Method		Date Extracted	Date Analyzed	Dilution Factor		Lal	b Sample	e ID#					rES - Include i alysis or qualit	
EPA 537		3/12/20	3/19/20		Nashoba	: 21262	:1-3 AI	pha: L2	01081	7-05				
							Danad	0				0000:		
240#		REGULA	TED PFAS CO	TAMINANTS		Res	ults ³	One of th				ORSG ¹ ng/L	MDL	MRL ²
CAS#						1	g/L	<mr (Check</mr 	- 1	<1/3MF (Check		_	ng/L	ng/L
1763-23-1	Perflu	orooctane Sulfo	onic Acid (PFO	3)		2.	48					20		1.77
335-67-1	Perfiu	orooctanoic Ac	id (PFOA)			6.	17					20		1.77
355-46-4	Perflu	orohexane Sulf	onic Acid (PFH	xS)		N	ID			\boxtimes		20		1.77
375-95-1	Perflu	iorononanoic Ad	cid (PFNA)			N	ID			\boxtimes		20		1.77
375-85-9	Perflu	iorohepatanoic .	Acid (PFHpA)			2.	02					20		1.77
335-76-2	Perflu	iorodecanoic ac	id (PFDA)			N	ID			\boxtimes		20		1.77
375-73-5	Perflu	orobutane sulfo	onic acid (PFBS)		N	ID D			\boxtimes		-		1.77
307-55-1	Perflu	ıorododecanoic	acid (PFDoA)			N	ID			\boxtimes		-		1.77
307-24-4	Perflu	orohexanoic ac	id (PFHxA)			3.	.37					-		1.77
376-06-7	Perflu	iorotetradecano	ic acid (PFTA)	·		N	ID D			\boxtimes		-		1.77
72629-94-8	Perflu	ıorotridecanoic	acid (PFTrDA)			N	₹D			\boxtimes	······································	-		1.77
2058-94-8	Perflu	oroundecanoic	acid (PFUnA)			N	ID.			\boxtimes		-		1.77
2991-50-6		yl perfluoroocta			tFOSAA)	٨	ID			\boxtimes		-		1.77
2355-31-9	(NMel	thyl perfluorooc FOSAA)				<u> </u>	ID			\boxtimes		-		1.77
763051-92-9	11-ch PF30	loroeicosafluoro	o-3-oxaundecar	ne-1-sulfonic ac	id (11Cl-							-		
756426-58-1		orohexadecafluc	oro-3-oxanone-	l-sulfonic acid	(9CI-							-		
919005-14-4		oxa-3H-perfluor	ononanoic acid	(ADONA)								-		
13252-13-6	Hexa	fluoropropylene	oxide dimer ac	id (HFPO-DA)]	$\overline{\Box}$		-		

¹The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures).

² The minimum reporting level (MRL) is the lowest concentration of the substance tested that can be reported reliably under normal laboratory conditions.

³ A field reagent blank (FRB) must be analyzed and reported if any PFAS are detected above the MRL.



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS	3315000		L	ab Sample ID	#: Nasho	ba: 212621-	3 Alpha: L	.2010817-05
CAS#	REGULATED AND UNREGULA PFAS CONTAMINANTS (Report any additional PFAS contaminal	Re	Report sults ³ g/L	t One of the Fol <mrl (Check ✔)</mrl 	owing <1/3MRL (Check *)	ORSG¹ µg/L 20	MRL² μg/L	MDL μg/L
	74.00							
	Sı	urrogate Name	1 %	Recovery (70 -	130%)			
		-PFHxA-13C2		95				
	SS	S-PFDA-13C2		86				
	SS-	NEtFOSSA-d5		86				
includes this s ⊠ Laborator	reporting the Surrogate Recoveries above y sample. These include LRB, LFB, LFSM and y analytical report with QC attached analysis Sample Notes: (include information	d either a FD or LFSMD	as spec	ified in the met	hod.			atch that
this form and to complete to the	nenalties of law that I am the person authorized to the information contained herein is true, accura best extent of my knowledge. ting these results electronically, mail <u>TWO</u> o month in which you received this report <u>o</u>	te and	ur Mass	Director Sigr SDEP Regiona end of the repo	Date:	accel 2 3-24 er than 10 a whichever	davs after th	ne end of the
	VIEW STATUS (Initial & Date)	Review Comments					, –] WQTS Pata Entered



PWS ID #:

Massachusetts Department of Environmental Protection - Drinking Water Program

City / Town: | WAYLAND

PFAS

PWS Class: COM ⊠ NTNC ☐ TNC ☐

Per- and Polyfluoroalkyl Substances (PFAS) Report

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

Page 1 of 2

3315000

WAYLAND WATER DEPARTMENT

PWS Name:	WAYLAND	WATER DEF	PARTMENT	LIIMI		PWS	Class:	COM 🖂 N	ITNC [TNC 📙
MassDEP LOCATION (LOC) ID#		MassDEP Loca	ntion Name	1000		ple Inform		Date Collected	Colle	ected By
	CHAMBERLAIN	WELL - FIE	LD BLANK				i)aw i)inished	3/11/20	J. Wo	orthington
Routine or Special Sample		Resubmitted or nation Report		(1) F	Reason for Resi	If Resubmitte ubmission		ist below: 2) Collection D	ate of Origin	al Sample
□RS □SS	☑ Original ☐ Res	submitted 🔲 Cor	nfirmation	☐ Resample	Reanalysis [Report Correc	tion			
SAMPLE NOTES	– Such as, if a Manifold	/Multiple sample	, list the source	(s) that were o	n-line during san	nple collection.				
II. ANALYTIC	AL LABORATOR	Y INFORMA	rion:							
Primary Lab Co	ert. #: M-MA1118	Prima	ıry Lab Name	: NASHOB	A ANALYTICAL			Subconf	tracted? (Y	//N) Y
Analysis Lab C	ert. #: M-MA030	Analys	sis Lab Name	: ALPHA N	MANSFIELD					
-	is not certified by							0,3,444	**************************************	
list certification		massDL: Of C	7.0. L. A,							
		T			News.					
Lab Method	Date Extracted	Date Analyzed	Dilution Factor		Lab Sampl	e ID#		LAB SAMPLE NO affecting sample ar		
EPA 537	3/12/20	3/19/20	Julian	Nashoba: 2	212621-3FB	Alpha: L20108	317-06			***
	<u></u>				Report	One of the Foll	оwіпд	ORSG1	MDL	MRL ²
CAS#	REGULA	ATED PFAS CO	NTAMINANTS		Results³ ng/L	<mrl (Check ✓)</mrl 	<1/3MR (Check	1 1	ng/L	ng/L
1763-23-1	Perfluorooctane Sulf	fonic Acid (PFO	S)		ND		\boxtimes	20	<u> </u>	2.14
335-67-1	Perfluorooctanoic A	cid (PFOA)			ND		\boxtimes	20		2.14
355-46-4	Perfluorohexane Sul	fonic Acid (PFF	ixS)		ND			20		2.14
375-95-1	Perfluorononanoic A	cid (PFNA)			ND			20		2.14
375-85-9	Perfluorohepatanoic	Acid (PFHpA)			ND		\boxtimes	20		2.14
335-76-2	Perfluorodecanoic a	cid (PFDA)			ND			20		2.14
375-73-5	Perfluorobutane sull	fonic acid (PFB:	5)		ND			-	<u> </u>	2.14
307-55-1	Perfluorododecanoi	c acid (PFDoA)	Aller	4.00	ND				ļ	2.14
307-24-4	Perfluorohexanoic a	cid (PFHxA)			ND			-		2.14
376-06-7	Perfluorotetradecan	oic acid (PFTA)			ND			-		2.14
72629-94-8	Perfluorotridecanoid	acid (PFTrDA)	····		ND			-	ļ	2.14
2058-94-8	Perfluoroundecanoi		4		ND			-	<u> </u>	2.14
2991-50-6	N-ethyl perfluorooct N-methyl perfluoroo			EtFOSAA)	ND			-	-	2.14
2355-31-9	(NMeFOSAA)			noid (14Cl	ND			-		2.14
763051-92-9	11-chloroeicosafluo PF3OUdS)						<u> </u>	-		
756426-58-1	9-chlorohexadecaflu PF3ONS)			a (9CI-			\square			
919005-14-4	4,8-dioxa-3H-perfluc	orononanoic ac	d (ADONA)					-		
12252 12.6	Hevafluoronronvlen	e oxide dimer a	cid (HEPO-DA))			\Box	-		

¹The MassDEP ORSG is 20 ng/L for the total sum of PFOA, PFOS, PFHxS, PFNA, PFHpA and PFDA (calculated to 2 significant figures). ² The minimum reporting level (MRL) is the lowest concentration of the substance tested that can be reported reliably under normal laboratory



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS	ID#:	3315000				La	ab Sample I	O#: Nas	hoba	: 212621-3	FB Alph	na: L2010817-06
		REGULATED	AND UNREGULATED		Re	enort	One of the Fo	llowing		ORSG1		
CAS#			ONTAMINANTS	<u> </u>	Result	-	<mrl< td=""><td><1/3MRI</td><td></td><td>μg/L</td><td>MRL²</td><td>MDL</td></mrl<>	<1/3MRI		μg/L	MRL ²	MDL
O/NOII	(R	eport any additiona	PFAS contaminants a	analyzed)	μg/L		(Check ✓)	(Check		20	μg/L	μg/L
							П	1				
		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					十一				
			·									
	***************************************						П					
			PRVIII 11 11 11 11 11 11 11 11 11 11 11 11									
			C	vete News		0/ 5	3	4200()				
				gate Name HxA-13C2		% 1	Recovery (70 133	- 130%}				
				DA-13C2			122					
			SS-NEt		110							
		,	h-rounding and a second a second and a second a second and a second a second and a second and a second and a		·							
			coveries above you r						resu	Its for the	extraction	n batch that
l			i, LFB, LFSM and eitl	her a FD or LFS	SMD as s	pecif	ied in the me	thod.				
	analy	tical report with Q	C attached		····							***************************************
Laboratory An	nalysis	Sample Notes: (ii	nclude information re	garding sample	/method	parai	meters outsi	ie of or aff	ectin	g QC cont	rols/limits	s)
the acceptance	The su criteri	rrogate recovery fo	r perfluoro-n-[1,2-13c he sample was non-c									
										<u> </u>		
			erson authorized to fill o		mary La	ıb Di	irector Sig	nature:	S.	und L	1. Lu	anoth
		nation contained her ent of my knowledge.	ein is true, accurate ai	nd				Date:	- -	3-24	-20	
If not submitti	ing thes month	se results electronic n in which you rece	cally, mail <u>TWO</u> copic ived this report <u>or</u> no	es of this report later than 10 da	to your N ays after	∄assl the e	DEP Regiona nd of the rep	al Office no orting peri	o late od, w	r than 10 c hichever i	days aftei s sooner	r the end of the
MassDEP REV	/IEW S	TATUS (Initial & D	ate)	Poviou								☐ WQTS
☐ Accepted _		Disappr	oved	Review Comments								Data Entered