



Massachusetts Department of Environmental Protection - Drinking Water Program **PFAS** Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

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

PWS ID #: **3315000** City / Town: **WAYLAND**
PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: ☒ COM ☒ NTNC ☐ TNC ☐

MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information		Date Collected	Collected By
10008	CHAMBERLAIN G.P. WELL	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	3/16/21	R. Bernard
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 checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input 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. #: Primary Lab Name: Subcontracted? (Y/N)

Analysis Lab Cert. #: Analysis Lab Name:

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#	
EPA 537.1	3/18/21	3/18/21	1	Primary Lab:	225336-1
				Subcontracted Lab:	L2113042-01

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	3.90			0.440	1.79
335-67-1	Perfluorooctanoic Acid (PFOA)	8.27			0.559	1.79
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	1.36	J		0.430	1.79
375-95-1	Perfluorononanoic Acid (PFNA)	ND			0.426	1.79
375-85-9	Perfluorooheptanoic Acid (PFHpA)	3.62			0.233	1.79
335-76-2	Perfluorodecanoic acid (PFDA)	ND			0.577	1.79
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)		15.79		20		
	UNREGULATED PFAS CONTAMINANTS					
375-73-5	Perfluorobutane sulfonic acid (PFBS)	1.72	J		0.254	1.79
307-55-1	Perfluorododecanoic acid (PFDoA)	ND			0.580	1.79
307-24-4	Perfluorohexanoic acid (PFHxA)	4.19			0.236	1.79
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND			0.387	1.79
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND			0.455	1.79
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND			0.383	1.79
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NetFOSAA)	ND			0.501	1.79
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND			0.537	1.79
763051-92-9	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND			0.188	1.79
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND			0.246	1.79
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND			0.064	1.79
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND			0.405	1.79

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.



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

PWS ID #: **3315000** City / Town: **WAYLAND**
PWS Name: **WAYLAND WATER DEPARTMENT** PWS Class: ☐ COM ☐ NTNC ☐ TNC ☐

MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information	Date Collected	Collected By
	CHAMBERLAIN G.P. WELL- FIELD BLANK	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	3/16/21 R. Bernard
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 type="checkbox"/> RS <input type="checkbox"/> SS <input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input 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. #: Primary Lab Name: Subcontracted? (Y/N)

Analysis Lab Cert. #: Analysis Lab Name:

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#	
EPA 537.1	3/18/21	3/18/21	1	Primary Lab:	225336-1-FB
				Subcontracted Lab:	L2113042-02

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	ND		-	0.473	1.92
335-67-1	Perfluorooctanoic Acid (PFOA)	ND			0.600	1.92
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND			0.462	1.92
375-95-1	Perfluorononanoic Acid (PFNA)	ND			0.458	1.92
375-85-9	Perfluorooheptanoic Acid (PFHpA)	0.308	J		0.250	1.92
335-76-2	Perfluorodecanoic acid (PFDA)	ND			0.620	1.92
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)		ND	-	20	-	-
	UNREGULATED PFAS CONTAMINANTS					
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND		-	0.273	1.92
307-55-1	Perfluorododecanoic acid (PFDoA)	ND			0.624	1.92
307-24-4	Perfluorohexanoic acid (PFHxA)	0.462	J		0.253	1.92
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND			0.416	1.92
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND			0.489	1.92
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND			0.412	1.92
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND			0.539	1.92
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND			0.577	1.92
763051-92-9	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND			0.202	1.92
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND			0.265	1.92
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND			0.069	1.92
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND			0.435	1.92

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MassDEP Location (LOC) ID#	MassDEP Location Name	Sample Information		Date Collected	Collected By
20006	HAPPY HOLLOW REPL. WELLS	<input checked="" type="checkbox"/> (M)ultiple <input type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	3/16/21	R. Bernard
Routine or Special Sample		If Resubmitted Report, list below:			
Original, Resubmitted or Confirmation Report		(1) Reason for Resubmission		(2) Collection Date of Original Sample	
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input 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:

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Analysis Lab Cert. #: Analysis Lab Name:

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#	
EPA 537.1	3/18/21	3/18/21	1	Primary Lab:	225336-2
				Subcontracted Lab:	L2113042-03

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	6.65			0.471	1.91
335-67-1	Perfluorooctanoic Acid (PFOA)	10.6			0.596	1.91
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	2.83			0.459	1.91
375-95-1	Perfluorononanoic Acid (PFNA)	1.38	J		0.455	1.91
375-85-9	Perfluorohexanoic Acid (PFHpA)	4.78			0.248	1.91
335-76-2	Perfluorodecanoic acid (PFDA)	ND			0.616	1.91
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)		= 24.86		20		
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	3.90			0.271	1.91
307-55-1	Perfluorododecanoic acid (PFDoA)	ND			0.619	1.91
307-24-4	Perfluorohexanoic acid (PFHxA)	11.7			0.252	1.91
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND			0.413	1.91
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND			0.486	1.91
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND			0.409	1.91
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NtFOSAA)	ND			0.535	1.91
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMtFOSAA)	ND			0.573	1.91
763051-92-9	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND			0.201	1.91
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND			0.263	1.91
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND			0.068	1.91
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND			0.432	1.91

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	HAPPY HOLLOW REPL. WELLS- FIELD BLANK	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input type="checkbox"/> (F)inished	3/16/21	R. Bernard
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:			
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<input type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction			
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Primary Lab Cert. #: Primary Lab Name: Subcontracted? (Y/N)

Analysis Lab Cert. #: Analysis Lab Name:

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#	
EPA 537.1	3/18/21	3/18/21	1	Primary Lab:	225336-2-FB
				Subcontracted Lab:	L2113042-04

CAS#	REGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	ND			0.456	1.85
335-67-1	Perfluorooctanoic Acid (PFOA)	ND			0.579	1.85
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND			0.445	1.85
375-95-1	Perfluorononanoic Acid (PFNA)	ND			0.441	1.85
375-85-9	Perfluorooheptanoic Acid (PFHpA)	0.297	J		0.241	1.85
335-76-2	Perfluorodecanoic acid (PFDA)	ND			0.597	1.85
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)		ND		20		
UNREGULATED PFAS CONTAMINANTS						
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND			0.263	1.85
307-55-1	Perfluorododecanoic acid (PFDoA)	ND			0.601	1.85
307-24-4	Perfluorohexanoic acid (PFHxA)	0.445	J		0.244	1.85
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND			0.400	1.85
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND			0.471	1.85
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND			0.397	1.85
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NtFOSAA)	ND			0.519	1.85
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND			0.556	1.85
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND			0.195	1.85
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ND			0.255	1.85
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND			0.066	1.85
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND			0.419	1.85

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