

## LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at (800) 332-4345 or (574) 233-4777.

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## STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Missouri	880
Alaska	IN00035	Montana	CERT0026
Arizona	AZ0432	Nebraska	NE-OS-05-04
Arkansas	IN00035	Nevada	IN00035
California	2920	New Hampshire*	2124
Colorado	IN035	New Jersey*	IN598
Colorado Radiochemistry	IN035	New Mexico	IN00035
Connecticut	PH-0132	New York*	11398
Delaware	IN035	North Carolina	18700
Florida*	E87775	North Dakota	R-035
Georgia	929	Ohio	87775
Hawaii	IN035	Oklahoma	D9508
Idaho	IN00035	Oregon (Primary AB)*	4074-001
Illinois*	200001	Pennsylvania*	68-00466
Illinois Microbiology	17767	Puerto Rico	IN00035
Illinois Radiochemistry	IN00035	Rhode Island	LAO00343
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-15-8
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA180008	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
EPA	IN00035		

\*NELAP/TNI Recognized Accreditation Bodies

LABORATORY CASE NARRATIVE

Client: Cary/Apex WTP

Report #: 411228QC

All method QC was within acceptance limits, with the exception of:

**Method L402**

See Attached QC Summary Report.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

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*[Handwritten Signature]* Account Manager 04/02/2018

Authorized Signature Title Date

110 South Hill Street  
 South Bend, IN 46617  
 Tel: (574) 233-4777  
 Fax: (574) 233-8207  
 1 800 332 4345

## Laboratory Report

Client: Cary/Apex WTP  
  
 Attn: Rachel Monschein  
 1400 Wimberly Road  
 Apex, NC 27523

Report: 411228  
 Priority: Standard Written  
 Status: Final  
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3891980	Raw Water Intake(Wet Well)	L402	03/15/18 06:00	Client	03/16/18 09:45
3891981	Filter Effluent	L402	03/15/18 08:00	Client	03/16/18 09:45
3891982	Biofiltration Filter #1	L402	03/15/18 10:27	Client	03/16/18 09:45
3891983	Biofiltration Filter #3	L402	03/15/18 10:30	Client	03/16/18 09:45
3891984	Biofiltration Filter #4	L402	03/15/18 10:27	Client	03/16/18 09:45
3891985	Biofiltration Filter #5	L402	03/15/18 10:28	Client	03/16/18 09:45
3891986	Carbon Study #1	L402	03/15/18 10:15	Client	03/16/18 09:45
3891987	Carbon Study #2	L402	03/15/18 10:25	Client	03/16/18 09:45
3891988	Carbon Study #3	L402	03/15/18 10:32	Client	03/16/18 09:45
3891989	Carbon Study #4	L402	03/15/18 10:40	Client	03/16/18 09:45
3891990	Carbon Study #5	L402	03/15/18 10:48	Client	03/16/18 09:45
3891991	Carbon Study #6	L402	03/15/18 11:00	Client	03/16/18 09:45
3891992	Carbon Study #7	L402	03/15/18 10:30	Client	03/16/18 09:45
3891993	Carbon Study #8	L402	03/15/18 10:40	Client	03/16/18 09:45
3891994	Carbon Study #9	L402	03/15/18 10:47	Client	03/16/18 09:45
3891995	Carbon Study #10	L402	03/15/18 10:52	Client	03/16/18 09:45
3891996	Carbon Study #11	L402	03/15/18 11:09	Client	03/16/18 09:45
3891997	Carbon Study #12	L402	03/15/18 11:20	Client	03/16/18 09:45

### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Joseph Mattheis at (574) 233-4777.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

 Account Manager

Authorized Signature

Title

04/02/2018

Date

Client Name: Cary/Apex WTP  
Report #: 411228

Sampling Point: Raw Water Intake(Wet Well)

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>5.1</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>20</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	<b>3.4</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>33</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>4.8</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>48</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>4.0</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>16</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>20</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>38</b>	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/23/18 23:59	3891980

Sampling Point: Filter Effluent

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	10	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	25	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.6	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	28	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:25	3891981

Sampling Point: Biofiltration Filter #1

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 00:51	3891982



Sampling Point: Biofiltration Filter #3

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	9.3	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	24	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.4	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	27	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:17	3891983

Sampling Point: Biofiltration Filter #4

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	9.2	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	25	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.1	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	28	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 01:43	3891984

Sampling Point: Biofiltration Filter #5

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>2.0</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>10</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>26</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>4.0</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>29</b>	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:09	3891985

Sampling Point: Carbon Study #1

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.4</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>18</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>19</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.2</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>34</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>5.1</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>9.3</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>31</b>	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 02:35	3891986

Sampling Point: Carbon Study #2

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.6</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>20</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.3</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>35</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>4.2</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>9.3</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>31</b>	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:01	3891987

Sampling Point: Carbon Study #3

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>4.4</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>18</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>28</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>3.6</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>43</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.3</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>7.0</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>14</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>35</b>	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:27	3891988

Sampling Point: Carbon Study #4

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>4.1</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>18</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>26</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>3.4</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>41</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.5</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>8.1</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>14</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>34</b>	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 03:53	3891989

Sampling Point: Carbon Study #5

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.8</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>18</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>24</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>3.1</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>38</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.2</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>6.7</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>12</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>32</b>	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 04:45	3891990



Sampling Point: Carbon Study #6

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.4</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>15</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>21</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.6</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>35</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>5.1</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>11</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>30</b>	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:11	3891991

Sampling Point: Carbon Study #7

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>4.5</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>18</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>29</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>4.0</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>44</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.8</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>9.2</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>15</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>36</b>	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 05:37	3891992

Sampling Point: Carbon Study #8

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.7</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>23</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.9</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>37</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.1</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>6.6</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>12</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>32</b>	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:03	3891993

Sampling Point: Carbon Study #9

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.7</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>22</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.8</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>36</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>6.1</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>11</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>31</b>	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:29	3891994

Sampling Point: Carbon Study #10

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.5</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>20</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>2.4</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>34</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>5.1</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>9.3</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>31</b>	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 06:55	3891995

Sampling Point: Carbon Study #11

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>3.8</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>19</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>20</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>39</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>2.9</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>8.0</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>36</b>	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 07:21	3891996

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>4.4</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>17</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>26</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>3.4</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>42</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.4</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>7.4</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>13</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>35</b>	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/23/18 08:24	03/24/18 08:13	3891997

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

## Lab Definitions

**Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC)** - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

**Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

**Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB)** - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

**Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD)** - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix. SDL, SDM, and SDH / LFSMDL, LFSMDM, and LFSMDH are the MSD or LFSMD at low, mid, and high concentration levels, respectively.

**Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM)** - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results. MSL, MSM, and MSH / LFSML, LFSMM, and LFSMH are the MS or LFSM at low, mid, and high concentration levels, respectively.

**Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV)** - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

**Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS)** - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

**Surrogate Standard (SS) / Surrogate Analyte (SUR)** - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.





Eaton Analytical

110 S. Hill Street  
South Bend, IN 46617  
T: 1.800.332.4345  
F: 1.574.233.8207

Order # 335430  
Batch # 411228

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### CHAIN OF CUSTODY RECORD

Page 1 of 2

Shaded area for EEA use only

REPORT TO: Rachel Monschien 1400 Wimberly Rd Apex, NC 27523		SAMPLER (Signature) <i>Emilio</i>		PWS ID # NC0392020		STATE (sample origin) NC		PROJECT NAME PFAS'S		PO#		# OF CONTAINERS		MATRIX CODE		TURNAROUND TIME	
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005		COMPLIANCE MONITORING		POPULATION SERVED >100,000		SOURCE WATER JORDAN LAKE		SAMPLE REMARKS		CHLORINATED							
LAB Number		COLLECTION		SAMPLING SITE		TEST NAME		SAMPLE REMARKS		YES		NO					
		DATE		TIME		RAW WATER INTAKE (WET WELL)		L-402									
1		3-15-18		6:00		X		PH = 2 to 3									
2		8:00		X				↓		X							
3		10:27		X				↓									
4		10:30		X				↓									
5		10:37		X				↓									
6		10:28		X				↓									
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

RELINQUISHED BY: (Signature) <i>Emilio</i>	DATE 3/15/18	TIME 3:15	RECEIVED BY: (Signature) <i>Emilio</i>	DATE 3/15/18	TIME 3:15	LAB COMMENTS
RELINQUISHED BY: (Signature) <i>Emilio</i>	DATE 3/15/18	TIME 5:00	RECEIVED BY: (Signature) <i>Emilio</i>	DATE 3/15/18	TIME 5:00	LAB COMMENTS
RELINQUISHED BY: (Signature) <i>Emilio</i>	DATE 3/15/18	TIME 5:00	RECEIVED FOR LABORATORY BY: <i>dmartino</i>	DATE 3/16/18	TIME 09:45	CONDITIONS UPON RECEIPT (check one): Iced: <input type="checkbox"/> Well/Blue: <input checked="" type="checkbox"/> Ambient: <input type="checkbox"/> °C Upon Receipt: <u>0.6</u> N/A

**MATRIX CODES:**  
 DW-DRINKING WATER  
 RW-REAGENT WATER  
 GW-GROUND WATER  
 EW-EXPOSURE WATER  
 SW-SURFACE WATER  
 PW-POOL WATER  
 WW-WASTE WATER

**TURN-AROUND TIME (TAT) - SURCHARGES**  
 SW = Standard Written: (15 working days) 0%  
 RV = Rush Verbal: (5 working days) 50%  
 RW = Rush Written: (5 working days) 75%

**IV\* = Immediate Verbal: (3 working days) 100%**  
**IW\* = Immediate Written: (3 working days) 125%**  
**SP\* = Weekend, Holiday CALL**  
**STAT\* = Less than 48 hours CALL**

**\* Please call, expedited service not available for all testing**

**Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.**

06-LO-F0435 Issue 4.0 Effective Date: 2014-05-01





Eaton Analytical

110 S. Hill Street  
South Bend, IN 46617  
T: 1.800.332.4345  
F: 1.574.233.8207

Order # **335430**  
Batch # \_\_\_\_\_

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### CHAIN OF CUSTODY RECORD

Page **2** of **2**

REPORT TO: Rachel Monschien, 1400 Wimberly Rd, Apex NC 27523

TOWN OF CARY FINANCE: A.P  
P.O. BOX 8005  
CARY, NC 27512-8005

Shaded area for EEA use only

LAB Number	COLLECTION DATE	TIME	AM	PM	SAMPLER (Signature)	COMPLIANCE MONITORING		TEST NAME	PWS ID #	STATE (sample origin)	PROJECT NAME	PO#	CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
						Yes	No						YES	NO			
3891986	3/15/18	10:15	X		Em Thee		No	JORDAN LAKE	NC0392020	NC	PFAS'S				2	DW	SW
987		10:25	X				X								2	DW	SW
988		10:32	X												2	DW	SW
989		10:40	X												2	DW	SW
990		10:48	X												2	DW	SW
991		11:00	X												2	DW	SW
992		10:35	X												2	DW	SW
993		10:45	X												2	DW	SW
994		10:50	X												2	DW	SW
995		11:00	X												2	DW	SW
996		11:24	X												2	DW	SW
997		11:24	X												2	DW	SW

Handwritten notes: L402, pH = 12.3, 1-says "10:30", 1-says "10:40", 1-says "10:47", 1-says "10:52", 1-says "10:59", 1-says "11:20"

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT

LAB COMMENTS: **Will use earliest time given**

RELINQUISHED BY: (Signature) Em Thee, DATE 3/15/18, TIME 3:15 AM

RECEIVED BY: (Signature) [Signature], DATE 3/15/18, TIME 3:15 AM

RELINQUISHED BY: (Signature) [Signature], DATE 03/15/18, TIME 5:00 AM

RECEIVED BY: (Signature) [Signature], DATE 3/16/18, TIME 09:45 AM

RELINQUISHED BY: (Signature) [Signature], DATE [Blank], TIME [Blank]

RECEIVED FOR LABORATORY BY: [Signature], DATE [Blank], TIME [Blank]

CONDITIONS UPON RECEIPT (check one):  
 Iced  
 Wet/Blue  
 Ambient  
 °C Upon Receipt: N/A

MATRIX CODES:  
 DW-DRINKING WATER  
 RW-REAGENT WATER  
 GW-GROUND WATER  
 EW-EXPOSURE WATER  
 SW-SURFACE WATER  
 PW-POOL WATER  
 WW-WASTE WATER

TURN-AROUND TIME (TAT) - SURCHARGES:  
 SW = Standard Written: (15 working days) 0%  
 RV = Rush Written: (5 working days) 50%  
 RW = Rush Written: (5 working days) 75%

IV = Immediate Verbal: (3 working days) 100%  
 IW = Immediate Written: (3 working days) 125%  
 SP = Weekend, Holiday CALL  
 STAT = Less than 48 hours CALL

\* Please call, expedited service not available for all testing

Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agree to in writing by EEA.

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**Eurofins Eaton Analytical**

**Run Log**

Run ID: 241330 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	3896328		OS	FL	03/23/2018 20:31	032318L402a-PFCQuant.mdb
LRB	3896317		RW	FL	03/23/2018 20:57	032318L402a-PFCQuant.mdb
LRB	3896020		RW	FL	03/23/2018 21:23	032318L402a-PFCQuant.mdb
FBL	3896319		RW	FL	03/23/2018 21:49	032318L402a-PFCQuant.mdb
FS	3891980	Raw Water Intake(Wet Well)	DW	FL	03/23/2018 23:59	032318L402a-PFCQuant.mdb
FS	3891981	Filter Effluent	DW	FL	03/24/2018 00:25	032318L402a-PFCQuant.mdb
FS	3891982	Biofiltration Filter #1	DW	FL	03/24/2018 00:51	032318L402a-PFCQuant.mdb
FS	3891983	Biofiltration Filter #3	DW	FL	03/24/2018 01:17	032318L402a-PFCQuant.mdb
FS	3891984	Biofiltration Filter #4	DW	FL	03/24/2018 01:43	032318L402a-PFCQuant.mdb
FS	3891985	Biofiltration Filter #5	DW	FL	03/24/2018 02:09	032318L402a-PFCQuant.mdb
FS	3891986	Carbon Study #1	DW	FL	03/24/2018 02:35	032318L402a-PFCQuant.mdb
FS	3891987	Carbon Study #2	DW	FL	03/24/2018 03:01	032318L402a-PFCQuant.mdb
FS	3891988	Carbon Study #3	DW	FL	03/24/2018 03:27	032318L402a-PFCQuant.mdb
FS	3891989	Carbon Study #4	DW	FL	03/24/2018 03:53	032318L402a-PFCQuant.mdb
CCM	3896329		OS	FL	03/24/2018 04:19	032318L402a-PFCQuant.mdb
FS	3891990	Carbon Study #5	DW	FL	03/24/2018 04:45	032318L402a-PFCQuant.mdb
FS	3891991	Carbon Study #6	DW	FL	03/24/2018 05:11	032318L402a-PFCQuant.mdb
FS	3891992	Carbon Study #7	DW	FL	03/24/2018 05:37	032318L402a-PFCQuant.mdb
FS	3891993	Carbon Study #8	DW	FL	03/24/2018 06:03	032318L402a-PFCQuant.mdb
FS	3891994	Carbon Study #9	DW	FL	03/24/2018 06:29	032318L402a-PFCQuant.mdb
FS	3891995	Carbon Study #10	DW	FL	03/24/2018 06:55	032318L402a-PFCQuant.mdb
FS	3891996	Carbon Study #11	DW	FL	03/24/2018 07:21	032318L402a-PFCQuant.mdb
LFSML	3896315	Carbon Study #11	DW	FL	03/24/2018 07:47	032318L402a-PFCQuant.mdb
FS	3891997	Carbon Study #12	DW	FL	03/24/2018 08:13	032318L402a-PFCQuant.mdb
FD	3896316	Carbon Study #12	DW	FL	03/24/2018 08:39	032318L402a-PFCQuant.mdb
CCH	3896330		OS	FL	03/24/2018 09:05	032318L402a-PFCQuant.mdb

# QC Summary Report

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCL	IS-4-2-FTS-13C2	L402	N/A	---		1696440	1802891	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-6-2-FTS-13C2	L402	N/A	---		243081	230606	ng/L	105	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-8-2-FTS-13C2	L402	N/A	---		1007240	1014247	ng/L	99	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-GenX-13C3	L402	N/A	---		45624	36721	ng/L	124	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NEFOSAA-d5	L402	N/A	---		1587580	1487026	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NEFOSE-d9	L402	N/A	---		155763	194712	ng/L	80	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NMeFOSAA-d3	L402	N/A	---		1936690	1823711	ng/L	106	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NMeFOSA-d3	L402	N/A	---		622036	923931	ng/L	67	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NMeFOSE-d7	L402	N/A	---		196582	207279	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFBA-13C4	L402	N/A	---		6110720	5758578	ng/L	106	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFBS-13C3	L402	N/A	---		1763860	1651735	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFDA-13C2	L402	N/A	---		9501400	8342638	ng/L	114	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFDoA-13C2	L402	N/A	---		6462000	6597308	ng/L	98	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFHxA-13C4	L402	N/A	---		12665500	11591516	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFHXA-13C2	L402	N/A	---		16007400	14685466	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFOA-13C8	L402	N/A	---		2515650	2545683	ng/L	99	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-NEFOSA-d5	L402	N/A	---		334139	647573	ng/L	52	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFHXS-13C3	L402	N/A	---		1421830	1332126	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFNA-13C9	L402	N/A	---		10253500	9748041	ng/L	105	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFOA-13C2	L402	N/A	---		12668500	11792450	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFOS-13C4	L402	N/A	---		1186790	1149904	ng/L	103	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFPeA-13C5	L402	N/A	---		6006640	5611311	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFTeDA-13C2	L402	N/A	---		1476960	3378368	ng/L	44	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	IS-PFUaA-13C7	L402	N/A	---		7949420	6908276	ng/L	115	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1.9317	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.0788	2.0	ng/L	104	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.7151	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.2018	2.0	ng/L	110	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	ADONA	L402	2.0	---		1.8554	2.0	ng/L	93	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	F-53B Major	L402	2.0	---		1.5307	2.0	ng/L	77	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	F-53B Minor	L402	2.0	---		1.6896	2.0	ng/L	84	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	GenX	L402	5.0	---		4.6268	5.0	ng/L	93	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.7667	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.8626	2.0	ng/L	93	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.7547	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.7631	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.7387	2.0	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.4433	5.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.7764	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.7972	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.6829	2.0	ng/L	84	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.8323	2.0	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorodecanecanoic acid (PFDoA)	L402	2.0	---		1.7901	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.8265	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8025	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.9420	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.7579	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.8145	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		1.7677	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.7941	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.7405	2.0	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		1.8856	2.0	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.7220	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.2837	2.0	ng/L	114	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		5.6990	5.0	ng/L	114	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.5649	5.0	ng/L	111	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		4.9447	5.0	ng/L	99	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		5.9714	5.0	ng/L	119	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.9082	2.0	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.7652	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.8257	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.7228	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.8221	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/23/2018 20:31	3896328
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-ethylperfluorooctane sulfonamide (NEIFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
LRB	Perfluorodecanoic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/23/2018 08:24	03/23/2018 20:57	3896317
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorodecanoic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
LRB	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.99	03/23/2018 08:00	03/23/2018 21:23	3896020
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		2.1826	2.0	ng/L	109	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.2595	2.0	ng/L	113	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		2.4433	2.0	ng/L	122	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.3028	2.0	ng/L	115	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	ADONA	L402	2.0	---		2.1012	2.0	ng/L	105	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	F-53B Major	L402	2.0	---		1.7049	2.0	ng/L	85	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	F-53B Minor	L402	2.0	---		2.0721	2.0	ng/L	104	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	GenX	L402	5.0	---		4.5435	5.0	ng/L	91	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.8983	2.0	ng/L	95	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.0016	2.0	ng/L	100	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.9434	2.0	ng/L	97	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.0674	2.0	ng/L	103	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.8831	2.0	ng/L	94	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.8370	5.0	ng/L	97	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.8934	2.0	ng/L	95	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.9651	2.0	ng/L	98	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.8507	2.0	ng/L	93	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2.0340	2.0	ng/L	102	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		1.8940	2.0	ng/L	95	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.9459	2.0	ng/L	97	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8818	2.0	ng/L	94	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.0399	2.0	ng/L	102	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8284	2.0	ng/L	91	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.4668	2.0	ng/L	123	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		1.8558	2.0	ng/L	94	40 - 160	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.9222	2.0	ng/L	96	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.4701	2.0	ng/L	74	40 - 160	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.3034	2.0	ng/L	115	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoroheptanesulfonic acid (PFHps)	L402	2.0	---		1.8763	2.0	ng/L	94	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.2731	2.0	ng/L	114	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		6.1370	5.0	ng/L	123	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.5699	5.0	ng/L	111	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		5.0835	5.0	ng/L	102	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.9032	5.0	ng/L	98	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		2.0338	2.0	ng/L	102	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8843	2.0	ng/L	94	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.9611	2.0	ng/L	98	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.8577	2.0	ng/L	93	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FBL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.9627	2.0	ng/L	98	50 - 150	---	---	1.0	03/23/2018 08:24	03/23/2018 21:49	3896319
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	ADONA	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	F-53B Major	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	F-53B Minor	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	GenX	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Raw Water Intake(Wet Well)	<	5.1		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Raw Water Intake(Wet Well)	<	20		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Raw Water Intake(Wet Well)	<	3.4		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Raw Water Intake(Wet Well)	<	33		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake(Wet Well)	<	4.8		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake(Wet Well)	<	48		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Raw Water Intake(Wet Well)	<	4.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Raw Water Intake(Wet Well)	<	16		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Raw Water Intake(Wet Well)		20		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980



QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecanoic acid (PFTrDA)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Raw Water Intake(Wet/Well)	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Raw Water Intake(Wet/Well)	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Raw Water Intake(Wet/Well)	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Raw Water Intake(Wet/Well)	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorooctanesulfonamide (PFOSA)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Raw Water Intake(Wet/Well)	<	38		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	Raw Water Intake(Wet/Well)	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/23/2018 23:59	3891980
FS	10,2-Fluorotolomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	4,2-Fluorotolomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	6,2-Fluorotolomer sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	8,2-Fluorotolomer sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	17		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Filter Effluent	<	10		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	25		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent	<	3.6		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecanesulfonic acid (PFDoS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	28		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:25	3891981
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	ADONA	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	F-53B Major	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	F-53B Minor	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	GenX	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891982
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 00:51	3891983
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	ADONA	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	F-53B Major	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	F-53B Minor	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	GenX	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Biofiltration Filter #3	<	2.0	17	ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	9.3		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	2.0	24	ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #3	<	3.4		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 01:17	3891983
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	F-53B Major	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	GenX	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4	<	18		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	9.2		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	25		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4	<	3.1		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorododecanoic acid (PFDoS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorodecane sulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorooheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4	<	28		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.89	03/23/2018 08:24	03/24/2018 01:43	3891984
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5	<	17		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5	<	10		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	26		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	4.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorotridecanoic acid (PFTriDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	29		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 02:09	3891985
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	ADONA	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	F-53B Major	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	F-53B Minor	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	GenX	L402	5.0	Carbon Study #1	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #1	<	3.4		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #1	<	18		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #1	<	19		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #1	<	2.2		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #1	<	34		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #1	<	5.1		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #1	<	9.3		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorotridecanoic acid (PFTeDA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #1	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #1	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #1	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #1	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #1		31		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #1	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 02:35	3891986
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	ADONA	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	F-53B Major	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	F-53B Minor	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	GenX	L402	5.0	Carbon Study #2	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #2	<	3.6		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #2	<	17		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #2	<	2.3		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #2	<	35		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #2	<	4.2		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #2	<	9.3		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #2	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #2	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #2	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #2	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #2	<	31		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #2	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 03:01	3891987
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	ADONA	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	F-53B Major	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	F-53B Minor	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	GenX	L402	5.0	Carbon Study #3	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #3	<	18		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #3	<	28		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorohexanesulfonic acid (PFHS)	L402	2.0	Carbon Study #3	<	3.6		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #3	<	43		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #3	<	2.3		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #3	<	7.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #3	<	14		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorotridecanoic acid (PFTriDA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #3	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #3	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #3	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #3	<	5.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #3	<	35		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #3	<	2.0		ng/L	---	---	---	---	0.91	03/23/2018 08:24	03/24/2018 03:27	3891988
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989



QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	ADONA	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	F-53B Major	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	F-53B Minor	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	GenX	L402	5.0	Carbon Study #4	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #4	<	4.1		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #4	<	18		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #4	<	26		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorohexanesulfonic acid (PFHS)	L402	2.0	Carbon Study #4	<	3.4		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #4	<	41		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #4	<	2.5		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #4	<	8.1		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #4	<	14		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorodecane sulfonic acid (PFDS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoroheptadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #4	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #4	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #4	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #4	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #4	<	34		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #4	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 03:53	3891989
CCM	IS-4:2-FTS-13C2	L402	N/A	---		1031200	1802891	ng/L	57	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-6:2-FTS-13C2	L402	N/A	---		116102	230606	ng/L	50	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-8:2-FTS-13C2	L402	N/A	---		496353	1014247	ng/L	49	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCM	IS-GenX-13C3	L402	N/A	---		51015	36721	ng/L	139	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NEFOSAA-d5	L402	N/A	---		1049550	1487026	ng/L	71	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NEFOSE-d9	L402	N/A	---		176884	194712	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NMeFOSAA-d3	L402	N/A	---		1362420	1823711	ng/L	75	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NMeFOSA-d3	L402	N/A	---		840668	923931	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NMeFOSE-d7	L402	N/A	---		190867	207279	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFBA-13C4	L402	N/A	---		5602990	5758578	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFBS-13C3	L402	N/A	---		1549170	1651735	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFDA-13C2	L402	N/A	---		7017680	8342638	ng/L	84	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFDoA-13C2	L402	N/A	---		5181790	6597308	ng/L	79	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFHpA-13C4	L402	N/A	---		10712000	11591516	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFHXA-13C2	L402	N/A	---		14022200	14685466	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFOSA-13C8	L402	N/A	---		2241410	2545683	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-NEFOSA-d5	L402	N/A	---		577032	647573	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFHXS-13C3	L402	N/A	---		1201910	1332126	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFNA-13C9	L402	N/A	---		8450710	9748041	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFOA-13C2	L402	N/A	---		10436600	11792450	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFOS-13C4	L402	N/A	---		1043530	1149904	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFPeA-13C5	L402	N/A	---		5491100	5611311	ng/L	98	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFTEdA-13C2	L402	N/A	---		2116500	3378368	ng/L	63	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	IS-PFUnA-13C7	L402	N/A	---		5555900	6908276	ng/L	80	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		94.9852	100	ng/L	95	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		109.5240	100	ng/L	110	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		98.8489	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		109.0300	100	ng/L	109	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	ADONA	L402	2.0	---		106.5660	100	ng/L	107	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	F-53B Major	L402	2.0	---		99.5762	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	F-53B Minor	L402	2.0	---		125.6690	100	ng/L	126	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	GenX	L402	5.0	---		247.1040	250	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		99.3619	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		102.4680	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		99.1920	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		101.9240	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		99.5550	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		246.4650	250	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		100.3160	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		100.3350	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		99.5762	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		100.0790	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		100.9240	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorooctanoic acid (PFNA)	L402	2.0	---		101.8010	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		97.6061	100	ng/L	98	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		105.5560	100	ng/L	106	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		98.9132	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		100.7050	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---		88.7584	100	ng/L	89	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		100.9940	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		92.9704	100	ng/L	93	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		128.6180	100	ng/L	129	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		98.2524	100	ng/L	98	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		100.9880	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		312.3370	250	ng/L	125	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		285.4130	250	ng/L	114	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		266.8800	250	ng/L	107	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		258.4790	250	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		99.6095	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		101.7170	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		99.6294	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		97.2507	100	ng/L	97	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
CCM	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		100.8280	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 04:19	3896329
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	ADONA	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	F-53B Major	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	F-53B Minor	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	GenX	L402	5.0	Carbon Study #5	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #5	<	3.8		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #5	<	18		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #5	<	24		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #5	<	3.1		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #5	<	38		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #5	<	2.2		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #5	<	6.7		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #5		12		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #5	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #5	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #5	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #5	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #5	<	32		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #5	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 04:45	3891990
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	ADONA	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	F-53B Major	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	F-53B Minor	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	GenX	L402	5.0	Carbon Study #6	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #6	<	3.4		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #6	<	15		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #6	<	21		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #6	<	2.6		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #6	<	35		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #6	<	5.1		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #6		11		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecanoic acid (PFTrDA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoroheptanesulfonic acid (PFHPS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #6	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #6	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #6	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #6	<	5.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #6	<	30		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #6	<	2.0		ng/L	---	---	---	---	0.9	03/23/2018 08:24	03/24/2018 05:11	3891991
FS	10,2-Fluorotetramer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	4,2-Fluorotetramer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	6,2-Fluorotetramer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	8,2-Fluorotetramer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	ADONA	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	F-53B Major	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	F-53B Minor	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	GenX	L402	5.0	Carbon Study #7	<	5.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #7	<	4.5		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #7	<	18		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoroheptanoic acid (PFHxA)	L402	2.0	Carbon Study #7	<	29		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #7	<	4.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #7	<	44		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #7	<	2.8		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #7	<	9.2		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-ethyl/Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	N-methyl/Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #7	<	15		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #7	<	5.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #7	<	5.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #7	<	5.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #7	<	5.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #7	<	36		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #7	<	2.0		ng/L	---	---	---	---	0.98	03/23/2018 08:24	03/24/2018 05:37	3891992
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	ADONA	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	F-53B Major	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	F-53B Minor	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	GenX	L402	5.0	Carbon Study #8	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #8	<	3.7		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #8	<	17		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #8	<	23		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #8	<	2.9		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #8	<	37		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #8	<	2.1		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #8	<	6.6		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #8	<	12		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorodecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #8	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #8	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #8	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #8	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #8	<	32		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #8	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:03	3891993
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:03	3891994
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	ADONA	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	F-53B Major	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	F-53B Minor	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	GenX	L402	5.0	Carbon Study #9	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #9	<	3.7		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #9	<	17		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #9	<	2.8		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #9	<	36		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #9	<	6.1		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #9	<	11		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #9	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #9	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #9	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #9	<	5.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #9	<	31		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #9	<	2.0		ng/L	---	---	---	---	0.95	03/23/2018 08:24	03/24/2018 06:29	3891994
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	ADONA	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	F-53B Major	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	F-53B Minor	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	GenX	L402	5.0	Carbon Study #10	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #10	<	3.5		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #10	<	17		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #10	<	20		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #10	<	2.4		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #10	<	34		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #10	<	5.1		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #10	<	9.3		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorotridecanoic acid (PFTriDA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #10	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #10	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995



QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #10	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #10	<	5.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #10	<	31		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #10	<	2.0		ng/L	---	---	---	---	0.94	03/23/2018 08:24	03/24/2018 06:55	3891995
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	ADONA	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	F-53B Major	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	F-53B Minor	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	GenX	L402	5.0	Carbon Study #11	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #11	<	3.8		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #11	<	19		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoroheptanoic acid (PFHxS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #11	<	39		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #11	<	2.9		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #11	<	8.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorotridecanoic acid (PFTeDA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #11	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #11	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #11	<	5.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #11		36		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #11	<	2.0		ng/L	---	---	---	---	0.97	03/23/2018 08:24	03/24/2018 07:21	3891996
LFSML	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #11		0.4161	2.0	ng/L	21	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #11		2.2990	2.0	ng/L	115	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #11		2.9256	2.0	ng/L	146	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #11		2.3749	2.0	ng/L	119	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	ADONA	L402	2.0	Carbon Study #11		2.1959	2.0	ng/L	110	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	F-53B Major	L402	2.0	Carbon Study #11		1.7708	2.0	ng/L	89	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	F-53B Minor	L402	2.0	Carbon Study #11		1.7733	2.0	ng/L	89	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	GenX	L402	5.0	Carbon Study #11		6.1467	5.0	ng/L	123	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Carbon Study #11		1.8545	2.0	ng/L	93	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #11		1.9780	2.0	ng/L	99	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #11		1.9905	2.0	ng/L	100	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #11		2.0333	2.0	ng/L	102	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #11		6.0541	5.81178	ng/L	112	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorobutanoic acid (PFBA)	L402	5.0	Carbon Study #11		25.3115	23.9757	ng/L	127	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorohexanoic acid (PFHA)	L402	2.0	Carbon Study #11		2.5167	2.0	ng/L	126	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #11		24.2159	22.0547	ng/L	208	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #11		4.0443	2.0	ng/L	202	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #11		44.3176	40.9074	ng/L	271	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #11		1.9565	2.0	ng/L	98	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #11		3.2176	2.0	ng/L	161	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #11		4.7379	4.88348	ng/L	93	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #11		2.0801	2.0	ng/L	104	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #11		1.8131	2.0	ng/L	91	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #11		10.8506	9.96349	ng/L	144	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorotridecanoic acid (PFTeDA)	L402	2.0	Carbon Study #11		1.6411	2.0	ng/L	82	40 - 160	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #11		2.0238	2.0	ng/L	101	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #11		1.3476	2.0	ng/L	67	40 - 160	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #11		2.1166	2.0	ng/L	106	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #11		2.0076	2.0	ng/L	100	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #11		2.2351	2.0	ng/L	112	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #11		7.1125	5.0	ng/L	142	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #11		6.1055	5.0	ng/L	122	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #11		4.6029	5.0	ng/L	92	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #11		4.6211	5.0	ng/L	92	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #11		1.6497	2.0	ng/L	82	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #11		1.9399	2.0	ng/L	97	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
LFSML	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #11		40.8202	37.7329	ng/L	254	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluoropentanesulfonic acid (PFPS)	L402	2.0	Carbon Study #11		2.5417	2.0	ng/L	127	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
LFSML	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #11		1.9921	2.0	ng/L	100	50 - 150	---	---	1.0	03/23/2018 08:24	03/24/2018 07:47	3896315
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	ADONA	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	F-53B Major	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	F-53B Minor	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	GenX	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Carbon Study #12	<	4.4		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorobutanesulfonic acid (PFBS)	L402	5.0	Carbon Study #12	<	17		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Carbon Study #12	<	26		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #12	<	3.4		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #12	<	42		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #12	<	2.4		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #12	<	7.4		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #12	<	13		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorodecane sulfonic acid (PFDS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #12	<	35		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FS	Perfluoropentanesulfonic acid (PFPS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:13	3891997
FD	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	ADONA	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	F-53B Major	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	F-53B Minor	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	GenX	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorobutanoic acid (PFBA)	L402	2.0	Carbon Study #12	<	4.39		ng/L	---	---	0.7	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorodecanoic acid (PFDA)	L402	5.0	Carbon Study #12	<	17.8		ng/L	---	---	7.4	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorooctanoic acid (PFHxA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Carbon Study #12	<	27.2		ng/L	---	---	3.0	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Carbon Study #12	<	3.58		ng/L	---	---	5.9	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Carbon Study #12	<	42.7		ng/L	---	---	2.4	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorododecanoic acid (PFDoA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorooctanoic acid (PFNA)	L402	2.0	Carbon Study #12	<	2.40		ng/L	---	---	1.6	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorononanoic acid (PFNA)	L402	2.0	Carbon Study #12	<	7.20		ng/L	---	---	2.9	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorooctanoic acid (PFOA)	L402	2.0	Carbon Study #12	<	13.8		ng/L	---	---	4.0	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorotridecanoic acid (PFTeDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Carbon Study #12	<	5.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoropentanoic acid (PFPeA)	L402	2.0	Carbon Study #12	<	35.2		ng/L	---	---	1.3	50	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
FD	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Carbon Study #12	<	2.0		ng/L	---	---	---	---	0.96	03/23/2018 08:24	03/24/2018 08:39	3896316
CCH	IS-4:2-FTS-13C2	L402	N/A	---		1068350	1802891	ng/L	59	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCH	IS-6.2-FTS-13C2	L402	N/A	---		104019	230606	ng/L	45	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-8.2-FTS-13C2	L402	N/A	---		479925	1014247	ng/L	47	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-GenX-13C3	L402	N/A	---		45109	36721	ng/L	123	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NEIFOSAA-d5	L402	N/A	---		899555	1487026	ng/L	60	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NEIFOSE-d9	L402	N/A	---		179355	194712	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NMeFOSAA-d3	L402	N/A	---		1222450	1823711	ng/L	67	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NMeFOSA-d3	L402	N/A	---		853461	923931	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NMeFOSE-d7	L402	N/A	---		181001	207279	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFBA-13C4	L402	N/A	---		5390650	5758578	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFBS-13C3	L402	N/A	---		1409430	1651735	ng/L	85	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFDA-13C2	L402	N/A	---		6118840	8342638	ng/L	73	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFDoA-13C2	L402	N/A	---		4608650	6597308	ng/L	70	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFHpa-13C4	L402	N/A	---		9780820	11591516	ng/L	84	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFHXA-13C2	L402	N/A	---		13078400	14685466	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFOSA-13C8	L402	N/A	---		2031340	2545883	ng/L	80	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-NEIFOSA-d5	L402	N/A	---		625879	647573	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFHXS-13C3	L402	N/A	---		1082940	1332126	ng/L	81	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PPNA-13C9	L402	N/A	---		7695950	9748041	ng/L	79	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFOA-13C2	L402	N/A	---		9557740	11792450	ng/L	81	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFOS-13C4	L402	N/A	---		913316	1149904	ng/L	79	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFPeA-13C5	L402	N/A	---		5222080	5611311	ng/L	93	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFTeDA-13C2	L402	N/A	---		2268860	3378368	ng/L	67	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	IS-PFUaA-13C7	L402	N/A	---		4823210	6908276	ng/L	70	50 - 150	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	10.2 Fluorotelomer sulfonic acid (10.2 FTS)	L402	2.0	---		1795240	200	ng/L	90	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	4.2 Fluorotelomer sulfonic acid (4.2 FTS)	L402	2.0	---		1991450	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	6.2 Fluorotelomer sulfonic acid (6.2 FTS)	L402	2.0	---		1983420	200	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	8.2 Fluorotelomer sulfonic acid (8.2 FTS)	L402	2.0	---		1986460	200	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	ADONA	L402	2.0	---		2133220	200	ng/L	107	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	F-53B Major	L402	2.0	---		2084780	200	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	F-53B Minor	L402	2.0	---		2560040	200	ng/L	128	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	GenX	L402	5.0	---		5065060	500	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-ethylperfluorooctane sulfonamide (NEIFOSA)	L402	2.0	---		2030840	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		2013930	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		2060000	200	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2043690	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		2008670	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorobutanoic acid (PFBA)	L402	5.0	---		5064770	500	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorodecanoic acid (PFDA)	L402	2.0	---		2055330	200	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		2027260	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		2015460	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2023240	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCH	Perfluorodecanic acid (PFDoA)	L402	2.0	---		204.0270	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorononanoic acid (PFNA)	L402	2.0	---		206.0790	200	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		202.3770	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		215.2020	200	ng/L	108	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		199.6300	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorooctanoic acid (PFOA)	L402	2.0	---		202.3310	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		186.9180	200	ng/L	93	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		205.1160	200	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		175.4500	200	ng/L	88	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		252.2360	200	ng/L	126	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorohexadecanoic acid (PFHpS)	L402	2.0	---		198.2030	200	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorohexadecanoic acid (PFHXDA)	L402	2.0	---		202.1650	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		579.8900	500	ng/L	116	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		533.7360	500	ng/L	107	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		542.5430	500	ng/L	109	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		530.5260	500	ng/L	106	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		199.4870	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		205.4760	200	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		202.8430	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		197.5330	200	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330
CCH	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		202.7120	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/24/2018 09:05	3896330

## Sample Type Key

<u>Type (Abbr.)</u>	<u>Sample Type</u>	<u>Type (Abbr.)</u>	<u>Sample Type</u>
CCH	Continuing Calibration High		
CCL	Continuing Calibration Low		
CCM	Continuing Calibration Mid		
FD	Field Duplicate		
FS	Field Sample		
FBL	Fortified Blank Low		
LFSML	LFSM Low		
LRB	Laboratory Reagent Blank		

END OF REPORT