

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

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: 407424
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3859335	Raw Water Intake (Wet Well)	L402	01/25/18 10:50	Client	01/26/18 10:00
3859336	Filter Effluent	L402	01/25/18 08:50	Client	01/26/18 10:00
3859337	Biofiltration Filter #1	L402	01/25/18 09:49	Client	01/26/18 10:00
3859338	Biofiltration Filter #2	L402	01/25/18 09:52	Client	01/26/18 10:00
3859339	Biofiltration Filter #3	L402	01/25/18 09:53	Client	01/26/18 10:00
3859340	Biofiltration Filter #4	L402	01/25/18 09:54	Client	01/26/18 10:00
3859341	Biofiltration Filter #5	L402	01/25/18 09:56	Client	01/26/18 10:00

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

02/15/2018

Date

Client Name: Cary/Apex WTP
 Report #: 407424

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	02/09/18 08:12	02/10/18 01:42	3859335
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	4.9	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	24	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	4.1	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	41	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	4.3	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	56	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	4.7	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	14	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	21	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	46	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 01:42	3859335

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	02/09/18 08:12	02/10/18 02:08	3859336
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	19	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.7	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	21	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.6	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	29	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 02:08	3859336

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	02/09/18 08:12	02/10/18 03:00	3859337
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	19	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	8.6	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	22	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.9	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	29	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:00	3859337

Sampling Point: Biofiltration Filter #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	02/09/18 08:12	02/10/18 03:52	3859338
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	19	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	8.8	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	23	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.9	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	30	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 03:52	3859338

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	02/09/18 08:12	02/10/18 04:44	3859339
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.7	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	21	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.9	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	28	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 04:44	3859339

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	02/09/18 08:12	02/10/18 05:10	3859340
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.6	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	21	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.8	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	27	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:10	3859340

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	02/09/18 08:12	02/10/18 05:36	3859341
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	8.6	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	23	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.3	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
151772-58-6	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
801212-59-9	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	28	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	02/09/18 08:12	02/10/18 05:36	3859341

† 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

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Order # 334359
Batch # 407434

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CHAIN OF CUSTODY RECORD

Shaded area for EEA use only

Page 1 of 1

LAB Number	COLLECTION		SAMPLER (Signature)		COMPLIANCE MONITORING	PWS ID #	STATE (sample origin)	PROJECT NAME	PO#	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME	AM	PM								
1	12518	10:50	X			NC0392020	NC	PFA's		2	SW	300
2		8:50	X				Jordan Lake			2	DW	300
3		9:49	X							1	SW	180
4		9:52	X							1	SW	180
5		9:53	X							1	SW	180
6		9:54	X							1	SW	180
7		9:56	X							1	SW	180
8												
9												
10												
11												
12												
13												
14												

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	LAB COMMENTS
<i>[Signature]</i>	12518	10:50	<i>[Signature]</i>	1/25/18	2:00	Cross Off on COC by Client
<i>[Signature]</i>		3:00	<i>[Signature]</i>			
<i>[Signature]</i>	12518	3:00	<i>[Signature]</i>	1/25/18	10:00	
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	CONDITIONS UPON RECEIPT (check one):
<i>[Signature]</i>			<i>[Signature]</i>	1/26/18	1:00	<input checked="" type="checkbox"/> Iced <input type="checkbox"/> Wet/Blue <input type="checkbox"/> Ambient

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

STAT* = Less than 48 hours
 CALL
 CALL
 CALL
 CALL

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

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 agreed to in writing by EEA.

06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20

Eurofins Eaton Analytical

Run Log

Run ID: 239574 Method: L402

<u>Type</u>	<u>Sample Id</u>	<u>Sample Site</u>	<u>Matrix</u>	<u>Instrument ID</u>	<u>Analysis Date</u>	<u>Calibration File</u>
CCL	3867530		OS	FL	02/09/2018 21:22	020918L402a-PFCQuant.mdb
LRB	3868508		RW	FL	02/10/2018 00:50	020918L402a-PFCQuant.mdb
FBL	3868509		RW	FL	02/10/2018 01:16	020918L402a-PFCQuant.mdb
FS	3859335	Raw Water Intake (Wet Well)	DW	FL	02/10/2018 01:42	020918L402a-PFCQuant.mdb
FS	3859336	Filter Effluent	DW	FL	02/10/2018 02:08	020918L402a-PFCQuant.mdb
FS	3859337	Biofiltration Filter #1	DW	FL	02/10/2018 03:00	020918L402a-PFCQuant.mdb
LFSML	3868506	Biofiltration Filter #1	DW	FL	02/10/2018 03:26	020918L402a-PFCQuant.mdb
FS	3859338	Biofiltration Filter #2	DW	FL	02/10/2018 03:52	020918L402a-PFCQuant.mdb
FD	3868507	Biofiltration Filter #2	DW	FL	02/10/2018 04:18	020918L402a-PFCQuant.mdb
FS	3859339	Biofiltration Filter #3	DW	FL	02/10/2018 04:44	020918L402a-PFCQuant.mdb
FS	3859340	Biofiltration Filter #4	DW	FL	02/10/2018 05:10	020918L402a-PFCQuant.mdb
FS	3859341	Biofiltration Filter #5	DW	FL	02/10/2018 05:36	020918L402a-PFCQuant.mdb
CCM	3867536		OS	FL	02/10/2018 06:54	020918L402a-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	---		660665	807415	ng/L	82	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-6-2-FTS-13C2	L402	N/A	---		87501	95858	ng/L	91	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-8-2-FTS-13C2	L402	N/A	---		432536	461651	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-GenX-13C3	L402	N/A	---		13310	14218	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NEFOSAA-d5	L402	N/A	---		496013	498765	ng/L	99	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NEFOSE-d9	L402	N/A	---		108544	104979	ng/L	103	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NMeFOSAA-d3	L402	N/A	---		567096	587925	ng/L	96	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NMeFOSA-d3	L402	N/A	---		749902	746607	ng/L	100	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NMeFOSE-d7	L402	N/A	---		113387	108874	ng/L	106	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFBA-13C4	L402	N/A	---		3410630	3521241	ng/L	97	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFBS-13C3	L402	N/A	---		899754	969421	ng/L	93	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFDA-13C2	L402	N/A	---		5144960	4806271	ng/L	107	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFDoA-13C2	L402	N/A	---		4286540	3899906	ng/L	110	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFHxA-13C4	L402	N/A	---		5679450	5884513	ng/L	97	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFHXA-13C2	L402	N/A	---		7015260	7471400	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFOA-13C8	L402	N/A	---		1602870	1543066	ng/L	104	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-NEFOSA-d5	L402	N/A	---		697582	697524	ng/L	100	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFHXS-13C3	L402	N/A	---		748613	750287	ng/L	100	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFNA-13C9	L402	N/A	---		5887880	5507558	ng/L	101	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFOA-13C2	L402	N/A	---		5892140	6019616	ng/L	98	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFOS-13C4	L402	N/A	---		775374	740972	ng/L	105	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFPeA-13C5	L402	N/A	---		2606110	2915751	ng/L	89	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFTeDA-13C2	L402	N/A	---		1757560	1829370	ng/L	96	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	IS-PFUnA-13C7	L402	N/A	---		4356610	4010673	ng/L	109	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1.8242	2.0	ng/L	91	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.2243	2.0	ng/L	111	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.9402	2.0	ng/L	97	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.2238	2.0	ng/L	111	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	ADONA	L402	2.0	---		1.7717	2.0	ng/L	89	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	F-53B Major	L402	2.0	---		1.5977	2.0	ng/L	80	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	F-53B Minor	L402	2.0	---		2.1662	2.0	ng/L	108	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	GenX	L402	5.0	---		5.0070	5.0	ng/L	100	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.8998	2.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.8033	2.0	ng/L	90	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.8674	2.0	ng/L	93	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.8913	2.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.8707	2.0	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.7372	5.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.8704	2.0	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.9068	2.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530

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	---		1.8226	2.0	ng/L	91	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.9157	2.0	ng/L	96	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorodecanecanoic acid (PFDoA)	L402	2.0	---		1.8681	2.0	ng/L	93	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.9262	2.0	ng/L	96	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8531	2.0	ng/L	93	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8812	2.0	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8739	2.0	ng/L	94	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.9171	2.0	ng/L	96	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		2.0238	2.0	ng/L	101	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.8338	2.0	ng/L	92	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.9418	2.0	ng/L	97	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.1210	2.0	ng/L	106	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.8261	2.0	ng/L	91	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.3629	2.0	ng/L	118	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoro-2-(2-methyl)ethoxybutanoic acid	L402	5.0	---		4.7522	5.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	---		4.5992	5.0	ng/L	92	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.7292	5.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		4.4673	5.0	ng/L	89	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.9611	2.0	ng/L	98	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.8275	2.0	ng/L	91	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.8931	2.0	ng/L	95	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.7270	2.0	ng/L	86	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.9482	2.0	ng/L	97	50 - 150	---	---	1.0	02/08/2018 15:03	02/09/2018 21:22	3867530
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-ethylperfluorooctane sulfonamide (NEIFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508

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	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.94	02/09/2018 08:12	02/10/2018 00:50	3868508
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.4131	2.0	ng/L	121	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	1.9674	2.0	ng/L	98	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0467	2.0	ng/L	102	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0109	2.0	ng/L	101	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	ADONA	L402	2.0	---	<	1.7813	2.0	ng/L	89	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	F-53B Major	L402	2.0	---	<	1.5659	2.0	ng/L	78	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	F-53B Minor	L402	2.0	---	<	1.8753	2.0	ng/L	94	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	GenX	L402	5.0	---	<	4.1852	5.0	ng/L	84	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0745	2.0	ng/L	104	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	1.6429	2.0	ng/L	82	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	1.6135	2.0	ng/L	81	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	1.9242	2.0	ng/L	96	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	1.6278	2.0	ng/L	81	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	4.3570	5.0	ng/L	87	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	1.6745	2.0	ng/L	84	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	1.7577	2.0	ng/L	88	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	1.6501	2.0	ng/L	83	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	1.7583	2.0	ng/L	88	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---	<	1.6907	2.0	ng/L	85	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	1.7378	2.0	ng/L	87	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509

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	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.7342	2.0	ng/L	87	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.6948	2.0	ng/L	85	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.6389	2.0	ng/L	82	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.5684	2.0	ng/L	128	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---		0.8110	2.0	ng/L	41	40 - 160	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.6843	2.0	ng/L	84	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		3.0364	2.0	ng/L	152	40 - 160	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		1.9200	2.0	ng/L	96	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorohexanesulfonic acid (PFHps)	L402	2.0	---		1.4959	2.0	ng/L	75	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.1898	2.0	ng/L	109	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	---		5.0799	5.0	ng/L	102	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	---		4.2215	5.0	ng/L	84	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		4.2563	5.0	ng/L	85	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		3.7161	5.0	ng/L	74	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.0788	2.0	ng/L	54	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.7750	2.0	ng/L	89	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.7362	2.0	ng/L	87	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.5442	2.0	ng/L	77	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FBL	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		1.9611	2.0	ng/L	98	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 01:16	3868509
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	ADONA	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	F-53B Major	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	F-53B Minor	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	GenX	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Raw Water Intake (Wet Well)	<	4.9		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Raw Water Intake (Wet Well)		24		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Raw Water Intake (Wet Well)		4.1		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake (Wet Well)		4.1		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake (Wet Well)		4.1		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake (Wet Well)		4.3		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Raw Water Intake (Wet Well)		56		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Raw Water Intake (Wet Well)		4.7		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Raw Water Intake (Wet Well)		14		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335

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	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Raw Water Intake (Wet Well)		21		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Raw Water Intake (Wet Well)	<	46		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 01:42	3859335
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	19		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	7.7		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	21		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent		2.6		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336

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	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorooctanesulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 02:08	3859336
FS	10,2-Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	4,2-Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	6,2-Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	8,2-Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	ADONA	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	F-53B Major	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	F-53B Minor	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	GenX	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1	<	19		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	8.6		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorooctanoic acid (PFOPA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1	<	2.9		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	DII Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecane sulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorodecane sulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoroheptane sulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1	<	29		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 03:00	3859337
LFSMIL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1		2.1602	2.0	ng/L	108	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1		2.1836	2.0	ng/L	109	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1		2.1835	2.0	ng/L	109	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1		2.2902	2.0	ng/L	115	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	ADONA	L402	2.0	Biofiltration Filter #1		2.2750	2.0	ng/L	114	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	F-53B Major	L402	2.0	Biofiltration Filter #1		2.0140	2.0	ng/L	101	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	F-53B Minor	L402	2.0	Biofiltration Filter #1		2.3092	2.0	ng/L	115	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	GenX	L402	5.0	Biofiltration Filter #1		4.9736	5.0	ng/L	99	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1		1.9382	2.0	ng/L	97	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1		1.9756	2.0	ng/L	99	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #1		2.0178	2.0	ng/L	101	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1		2.0979	2.0	ng/L	105	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1		3.4820	2.0	ng/L	174	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1		25.0838	23.7862	ng/L	126	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #1		2.0734	2.0	ng/L	104	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #1		11.2744	10.5839	ng/L	135	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1		2.1524	2.0	ng/L	108	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1		26.7644	24.4348	ng/L	216	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #1		1.8672	2.0	ng/L	93	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #1		2.2649	2.0	ng/L	113	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1		2.4210	2.0	ng/L	121	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1		1.8542	2.0	ng/L	93	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1		1.8045	2.0	ng/L	90	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1		4.9168	4.89375	ng/L	101	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #1		1.0305	2.0	ng/L	52	40 - 160	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #1		1.9026	2.0	ng/L	95	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #1		3.0561	2.0	ng/L	153	40 - 160	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSMIL	Perfluorodecane sulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1		2.2273	2.0	ng/L	111	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506

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	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #1		1.6417	2.0	ng/L	82	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1		2.3818	2.0	ng/L	119	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #1		6.2135	5.0	ng/L	124	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #1		4.7320	5.0	ng/L	95	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1		4.7728	5.0	ng/L	95	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #1		5.6613	5.0	ng/L	113	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1		1.1199	2.0	ng/L	56	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1		1.9188	2.0	ng/L	96	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1		33.8973	31.3675	ng/L	226	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1		1.7743	2.0	ng/L	89	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
LFSML	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1		2.0812	2.0	ng/L	104	50 - 150	---	---	1.0	02/09/2018 08:12	02/10/2018 03:26	3868506
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	ADONA	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	F-53B Major	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	F-53B Minor	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	GenX	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorobutanesulfonic acid (PFBA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorobutanoic acid (PFDA)	L402	2.0	Biofiltration Filter #2	<	19		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #2	<	8.8		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorohexanesulfonic acid (PFHXS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorohexanoic acid (PFHXA)	L402	2.0	Biofiltration Filter #2	<	23		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #2	<	2.9		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338

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-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #2	<	3.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 03:52	3859338
FD	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	ADONA	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	F-53B Major	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	F-53B Minor	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	GenX	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #2	<	18.6		ng/L	---	---	4.1	50	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #2	<	8.50		ng/L	---	---	3.8	50	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #2	<	22.6		ng/L	---	---	2.9	50	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #2	<	2.95		ng/L	---	---	0.6	50	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorotridecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorooheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507

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 #
FD	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #2	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #2	<	29.1		ng/L	---	---	3.6	50	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FD	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #2	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 04:18	3868507
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	ADONA	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	F-53B Major	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	F-53B Minor	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	GenX	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorodecanoic acid (PFDA)	L402	5.0	Biofiltration Filter #3	<	18		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctanoic acid (PFOPA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctanoic acid (PFOS)	L402	2.0	Biofiltration Filter #3	<	7.7		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	21		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctanoic acid (PFOS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #3	<	2.9		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorodecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339

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 #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #3	<	28		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.89	02/09/2018 08:12	02/10/2018 04:44	3859339
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	F-53B Major	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	GenX	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4	<	18		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #4	<	7.6		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	2.8		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorotridecanoic acid (PFTriDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340

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	Biofiltration Filter #4		27		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	02/09/2018 08:12	02/10/2018 05:10	3859340
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5	<	18		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5	<	8.6		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	23		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	3.3		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoro-2-(2-methyl)ethoxyacetic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	28		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 05:36	3859341

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	Biofiltration Filter #8	<	2.0		ng/L	---	---	---	---	0.91	02/09/2018 08:12	02/10/2018 06:36	3859341
CCM	IS-4:2-FTS-13C2	L402	N/A	---		429791	807415	ng/L	53	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-6:2-FTS-13C2	L402	N/A	---		50368	95858	ng/L	53	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-8:2-FTS-13C2	L402	N/A	---		245978	461651	ng/L	53	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-GenX-13C3	L402	N/A	---		9698	14218	ng/L	68	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NEIFOSAA-d5	L402	N/A	---		263177	498765	ng/L	53	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NEIFOSE-d9	L402	N/A	---		78168	104979	ng/L	74	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NIMEFOSAAA-d3	L402	N/A	---		309000	587925	ng/L	53	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NIMEFOSA-d3	L402	N/A	---		468943	746607	ng/L	63	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NIMEFOSE-d7	L402	N/A	---		79215	106874	ng/L	74	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFBA-13C4	L402	N/A	---		2861920	3521241	ng/L	81	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFBS-13C3	L402	N/A	---		706811	969421	ng/L	73	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFDA-13C2	L402	N/A	---		3151530	4806271	ng/L	66	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFDoA-13C2	L402	N/A	---		2395540	3899906	ng/L	61	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFHpa-13C4	L402	N/A	---		4058870	5884513	ng/L	69	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFHXA-13C2	L402	N/A	---		5412950	7471400	ng/L	72	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFOA-13C8	L402	N/A	---		904201	1543066	ng/L	59	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-NEIFOSA-d5	L402	N/A	---		433961	697524	ng/L	62	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFHS-13C3	L402	N/A	---		537561	750287	ng/L	72	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFNA-13C9	L402	N/A	---		3719090	5507558	ng/L	68	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFOA-13C2	L402	N/A	---		4162330	6019616	ng/L	69	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFOA-13C4	L402	N/A	---		489330	740972	ng/L	66	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFPeA-13C5	L402	N/A	---		2083820	2915751	ng/L	71	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFTeDA-13C2	L402	N/A	---		1061480	1829370	ng/L	58	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	IS-PFUaA-13C7	L402	N/A	---		2469300	4010673	ng/L	62	50 - 150	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		83.6493	100	ng/L	84	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		106.6790	100	ng/L	107	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		102.2160	100	ng/L	102	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		108.3570	100	ng/L	108	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	ADONA	L402	2.0	---		110.0990	100	ng/L	110	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	F-53B Major	L402	2.0	---		94.8686	100	ng/L	95	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	F-53B Minor	L402	2.0	---		128.7120	100	ng/L	129	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	GenX	L402	5.0	---		235.6910	250	ng/L	94	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-ethylperfluorooctane sulfonamide (NEIFOSA)	L402	2.0	---		100.1440	100	ng/L	100	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	---		101.4370	100	ng/L	101	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		100.3760	100	ng/L	100	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-methylperfluorooctane sulfonamideethanol	L402	2.0	---		102.2280	100	ng/L	102	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		98.5488	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		247.0350	250	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		97.8304	100	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		98.5223	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536

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	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		96.2214	100	ng/L	96	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		98.9358	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		98.3049	100	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		97.1939	100	ng/L	97	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		95.5311	100	ng/L	96	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		101.3510	100	ng/L	101	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		98.2798	100	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		98.2760	100	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		92.6073	100	ng/L	93	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		96.7850	100	ng/L	97	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		85.5789	100	ng/L	86	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		129.6790	100	ng/L	130	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		100.7360	100	ng/L	101	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		98.3776	100	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoro-2-(2-methyl)ethoxybutanoic acid	L402	5.0	---		240.6860	250	ng/L	96	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoro-4-(1-methyl)ethoxybutanoic acid	L402	5.0	---		261.4670	250	ng/L	105	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		259.5330	250	ng/L	104	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoro-3-methoxypropanoic acid (PFMOPPA)	L402	5.0	---		245.5080	250	ng/L	98	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		103.2840	100	ng/L	103	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		99.2140	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		99.2267	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		101.1750	100	ng/L	101	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536
CCM	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		98.8654	100	ng/L	99	70 - 130	---	---	1.0	02/08/2018 15:03	02/10/2018 06:54	3867536

Sample Type Key

<u>Type (Abbr.)</u>	<u>Sample Type</u>	<u>Type (Abbr.)</u>	<u>Sample Type</u>
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