

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: 410617
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3887272	Raw Water Intake (Wet Well)	L402	03/08/18 09:05	Client	03/09/18 09:45
3887273	Filter Effluent	L402	03/08/18 08:15	Client	03/09/18 09:45
3887274	Biofiltration Filter #1	L402	03/08/18 09:49	Client	03/09/18 09:45
3887275	Biofiltration Filter #3	L402	03/08/18 09:48	Client	03/09/18 09:45
3887276	Biofiltration Filter #4	L402	03/08/18 09:43	Client	03/09/18 09:45
3887277	Biofiltration Filter #5	L402	03/08/18 09:41	Client	03/09/18 09:45

Report Summary

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

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

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



Account Manager

Authorized Signature

Title

03/20/2018

Date

Client Name: Cary/Apex WTP
 Report #: 410617

Sampling Point: Raw Water Intake (Wet Well)

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	5.2	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	21	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	3.8	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	37	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	5.3	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	53	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	4.4	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	18	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	20	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	41	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 00:37	3887272

Sampling Point: Filter Effluent

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	9.4	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	24	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.3	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	28	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 20:43	3887273

Sampling Point: Biofiltration Filter #1

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/17/18 01:29	3887274

Sampling Point: Biofiltration Filter #3

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.2	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	9.6	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	25	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.3	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	30	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 21:35	3887275

Sampling Point: Biofiltration Filter #4

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.1	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	8.8	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	24	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	29	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 22:27	3887276

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.2	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	10	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	26	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.7	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	29	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/15/18 08:50	03/16/18 23:45	3887277

† 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 # 335489
Batch # 410617

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CHAIN OF CUSTODY RECORD

Page ___ of ___

Shaded area for EEA use only

REPORT TO: Rachel Monschein 1400 Wimberey Rd Apex, NC 27523 Town of Cary Finance : A.P. P.O. Box 8005 Cary, NC 27512-8005		SAMPLER (Signature) <i>Em Hee</i>		STATE (sample origin) NC		PROJECT NAME PFAS		PO#		# OF CONTAINERS		MATRIX CODE		TURNAROUND TIME	
COMPLIANCE MONITORING Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>		SAMPLING SITE Jordan Lake		POPULATION SERVED NCO392020		SOURCE WATER Jordan Lake		CHLORINATED YES NO							
LAB Number		COLLECTION		TEST NAME		SAMPLE REMARKS									
1	3887273	DATE	TIME	AM	PM	DATE	TIME	AM	PM	DATE	TIME	AM	PM	DATE	TIME
2	273	3/8/18	9:05	X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
3	274	8:15		X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
4	275	9:49		X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
5	276	9:48		X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
6	277	9:43		X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
7		9:41		X		3/8/18	12:50			3/8/18	12:50			3/8/18	12:50
8															
9															
10															
11															
12															
13															
14															

RELINQUISHED BY (Signature) <i>Em Hee</i>	DATE 3/8/18	TIME 10:00	RECEIVED BY (Signature) <i>Em Hee</i>	DATE 3/8/18	TIME 12:50	LAB COMMENTS
RELINQUISHED BY (Signature) <i>[Signature]</i>	DATE 3/8/18	TIME 2:00	RECEIVED BY (Signature) <i>[Signature]</i>	DATE 3/8/18	TIME 09:45	LAB COMMENTS
RELINQUISHED BY (Signature) <i>[Signature]</i>	DATE 3/8/18	TIME 2:00	RECEIVED FOR LABORATORY BY: <i>dmartins</i>	DATE 3/9/18	TIME 09:45	CONDITIONS UPON RECEIPT (check one): <input checked="" type="checkbox"/> lead/Wet/Blue <input type="checkbox"/> Ambient <input type="checkbox"/> °C Upon Receipt <input type="checkbox"/> N/A
MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER SW-EXPOSURE WATER PW-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						

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

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

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.



Eurofins Eaton Analytical

Run Log

Run ID: 240840 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	3890908		OS	FL	03/16/2018 18:33	031618L402a-PFCQuant-NTA.mdb
LRB	3890898		RW	FL	03/16/2018 18:59	031618L402a-PFCQuant-NTA.mdb
FBL	3890899		RW	FL	03/16/2018 19:25	031618L402a-PFCQuant-NTA.mdb
FS	3887273	Filter Effluent	DW	FL	03/16/2018 20:43	031618L402a-PFCQuant-NTA.mdb
FS	3887275	Biofiltration Filter #3	DW	FL	03/16/2018 21:35	031618L402a-PFCQuant-NTA.mdb
FS	3887276	Biofiltration Filter #4	DW	FL	03/16/2018 22:27	031618L402a-PFCQuant-NTA.mdb
LFSML	3890896	Biofiltration Filter #4	DW	FL	03/16/2018 22:53	031618L402a-PFCQuant-NTA.mdb
FS	3887277	Biofiltration Filter #5	DW	FL	03/16/2018 23:45	031618L402a-PFCQuant-NTA.mdb
FD	3890897	Biofiltration Filter #5	DW	FL	03/17/2018 00:11	031618L402a-PFCQuant-NTA.mdb
FS	3887272	Raw Water Intake (Wet Well)	DW	FL	03/17/2018 00:37	031618L402a-PFCQuant-NTA.mdb
CCM	3890909		OS	FL	03/17/2018 01:03	031618L402a-PFCQuant-NTA.mdb
FS	3887274	Biofiltration Filter #1	DW	FL	03/17/2018 01:29	031618L402a-PFCQuant-NTA.mdb
CCH	3890910		OS	FL	03/17/2018 05:23	031618L402a-PFCQuant-NTA.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	---		1865460	1945468	ng/L	96	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-6:2-FTS-13C2	L402	N/A	---		264434	243400	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-8:2-FTS-13C2	L402	N/A	---		1071150	1017450	ng/L	105	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-GenX-13C3	L402	N/A	---		33745	28869	ng/L	126	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NEFOSAA-d5	L402	N/A	---		1883880	1533700	ng/L	110	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NEFOSE-d9	L402	N/A	---		184679	225776	ng/L	82	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NMeFOSAA-d3	L402	N/A	---		2056650	1886805	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NMeFOSA-d3	L402	N/A	---		833358	1109248	ng/L	75	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NMeFOSE-d7	L402	N/A	---		218281	229124	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFBA-13C4	L402	N/A	---		6009650	5609475	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFBS-13C3	L402	N/A	---		1859670	1704075	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFDA-13C2	L402	N/A	---		9888200	8556601	ng/L	117	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFDoA-13C2	L402	N/A	---		6812660	6756056	ng/L	101	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFHpa-13C4	L402	N/A	---		13303100	11745033	ng/L	113	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFHXA-13C2	L402	N/A	---		15896000	14329083	ng/L	111	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFOA-13C8	L402	N/A	---		2818200	2760921	ng/L	102	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-NEFOSA-d5	L402	N/A	---		507149	822931	ng/L	62	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFHXS-13C3	L402	N/A	---		1527950	1396850	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFNA-13C9	L402	N/A	---		10979900	10076708	ng/L	109	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFOA-13C2	L402	N/A	---		13538100	12098700	ng/L	112	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFOS-13C4	L402	N/A	---		1273120	1193886	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFPeA-13C5	L402	N/A	---		5944080	5482191	ng/L	108	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFTeDA-13C2	L402	N/A	---		1828350	3430741	ng/L	53	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	IS-PFUaA-13C7	L402	N/A	---		8174260	6986361	ng/L	117	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1.9884	2.0	ng/L	99	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.1329	2.0	ng/L	107	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.7824	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.0724	2.0	ng/L	104	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	ADONA	L402	2.0	---		1.8441	2.0	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	F-53B Major	L402	2.0	---		1.5131	2.0	ng/L	76	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	F-53B Minor	L402	2.0	---		1.6281	2.0	ng/L	81	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	GenX	L402	5.0	---		4.4614	5.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.7201	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.9443	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.7899	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.8160	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.7271	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.3454	5.0	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.7820	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.7902	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908

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	---		1.7182	2.0	ng/L	86	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.8207	2.0	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorodecanoic acid (PFDoA)	L402	2.0	---		1.8083	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.8406	2.0	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.7567	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.9488	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.7457	2.0	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.7849	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		1.8787	2.0	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.7762	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.9400	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		1.8333	2.0	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.7526	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.2105	2.0	ng/L	111	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		5.8939	5.0	ng/L	118	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.6534	5.0	ng/L	113	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		4.8414	5.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		5.0361	5.0	ng/L	101	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.9420	2.0	ng/L	97	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8095	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.8026	2.0	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.7548	2.0	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
CCL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.7889	2.0	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/16/2018 18:33	3890908
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
LRB	Perfluorodecanoic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 18:59	3890898
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		2.2519	2.0	ng/L	113	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.5124	2.0	ng/L	126	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		2.5892	2.0	ng/L	129	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.4550	2.0	ng/L	123	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	ADONA	L402	2.0	---		2.2162	2.0	ng/L	111	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	F-53B Major	L402	2.0	---		1.8182	2.0	ng/L	91	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	F-53B Minor	L402	2.0	---		2.0320	2.0	ng/L	102	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	GenX	L402	5.0	---		4.9373	5.0	ng/L	99	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		2.0052	2.0	ng/L	100	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.1799	2.0	ng/L	109	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		2.0531	2.0	ng/L	103	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.4221	2.0	ng/L	121	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		2.0392	2.0	ng/L	102	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		5.1453	5.0	ng/L	103	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		2.0451	2.0	ng/L	102	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		2.0764	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.9731	2.0	ng/L	99	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2.1430	2.0	ng/L	107	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		2.0284	2.0	ng/L	101	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---		2.1253	2.0	ng/L	106	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899

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	---		2.0714	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.2353	2.0	ng/L	112	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.0587	2.0	ng/L	103	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.8304	2.0	ng/L	142	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---		1.8572	2.0	ng/L	93	40 - 160	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		2.0739	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.8223	2.0	ng/L	91	40 - 160	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.3013	2.0	ng/L	115	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorohexanesulfonic acid (PFHps)	L402	2.0	---		2.0272	2.0	ng/L	101	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.4533	2.0	ng/L	123	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		6.9225	5.0	ng/L	138	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		6.1873	5.0	ng/L	124	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		5.6306	5.0	ng/L	113	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		5.6139	5.0	ng/L	112	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		2.0988	2.0	ng/L	105	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		2.0805	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		2.1034	2.0	ng/L	105	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		2.0753	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FBL	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		2.0687	2.0	ng/L	103	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 19:25	3890899
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	17		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	9.4		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	24		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorooctanoic acid (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273

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	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent		3.3		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	28		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 20:43	3887273
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	ADONA	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	F-53B Major	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	F-53B Minor	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	GenX	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #3	<	2.2		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #3	<	18		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	9.6		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	25		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #3		3.3		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275

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	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #3	<	3.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/16/2018 21:35	3887275
FS	10,2-Fluorotolomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	4,2-Fluorotolomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	6,2-Fluorotolomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	8,2-Fluorotolomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	F-53B Major	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	GenX	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4	<	2.1		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4	<	18		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	8.8		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4	<	3.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorotridecanoic acid (PFTTrDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluorodecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4	<	29		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 22:27	3887276
LFSMIL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4		1.6180	2.0	ng/L	81	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4		2.3722	2.0	ng/L	119	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4		2.3021	2.0	ng/L	115	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4		2.3770	2.0	ng/L	119	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	ADONA	L402	2.0	Biofiltration Filter #4		2.2336	2.0	ng/L	112	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	F-53B Major	L402	2.0	Biofiltration Filter #4		1.7737	2.0	ng/L	89	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	F-53B Minor	L402	2.0	Biofiltration Filter #4		1.8823	2.0	ng/L	94	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	GenX	L402	5.0	Biofiltration Filter #4		5.4867	5.0	ng/L	110	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4		1.9672	2.0	ng/L	98	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4		2.0254	2.0	ng/L	101	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4		1.9818	2.0	ng/L	99	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4		2.0011	2.0	ng/L	100	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4		4.3182	4.12036	ng/L	110	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4		23.9466	23.0584	ng/L	118	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4		2.0871	2.0	ng/L	104	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #4		11.4495	10.77929	ng/L	134	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4		2.3514	2.0	ng/L	118	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4		28.0354	26.1076	ng/L	196	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4		1.9622	2.0	ng/L	98	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4		2.3505	2.0	ng/L	118	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4		2.3760	2.0	ng/L	119	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4		2.1503	2.0	ng/L	108	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4		1.9086	2.0	ng/L	95	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4		5.3326	5.01519	ng/L	116	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #4		1.5042	2.0	ng/L	75	40 - 160	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4		1.9984	2.0	ng/L	100	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #4		1.5569	2.0	ng/L	78	40 - 160	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSMIL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4		2.2387	2.0	ng/L	112	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896

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	Perfluorohexanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4		1.9234	2.0	ng/L	96	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4		2.3722	2.0	ng/L	119	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4		8.0133	5.0	ng/L	160	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4		6.5212	5.0	ng/L	130	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4		5.9903	5.0	ng/L	120	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4		6.0357	5.0	ng/L	121	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4		1.9871	2.0	ng/L	99	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4		1.9923	2.0	ng/L	100	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4		33.0275	30.747	ng/L	214	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4		2.1545	2.0	ng/L	108	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
LFSML	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4		1.9981	2.0	ng/L	100	50 - 150	---	---	1.0	03/15/2018 08:50	03/16/2018 22:53	3890896
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5	<	17		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorohexanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5	<	10		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorohexanesulfonic acid (PFHXS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	26		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	3.7		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorotridecanoic acid (PFTTDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorohexanesulfonic acid (PFHPS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	3887277

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.92	03/15/2018 08:50	03/16/2018 23:45	38872777
FD	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5	<	17.9		ng/L	---	---	1.8	50	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	3.3	50	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	10.4		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	2.6	50	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	26.2		ng/L	---	---	1.3	50	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	3.79		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorotridecanoic acid (PFTriDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorooheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997
FD	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	38908997

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 #5	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	29.8		ng/L	---	---	1.2	50	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FD	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:11	3890897
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	ADONA	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	F-53B Major	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	F-53B Minor	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	GenX	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.2		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Raw Water Intake (Wet Well)	<	21		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Raw Water Intake (Wet Well)	<	3.8		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake (Wet Well)	<	37		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake (Wet Well)	<	5.3		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake (Wet Well)	<	53		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Raw Water Intake (Wet Well)	<	4.4		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Raw Water Intake (Wet Well)	<	18		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Raw Water Intake (Wet Well)	<	20		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272

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	Perfluoronomanesulfonic acid (PFNS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Raw Water Intake (Wet Well)	<	41		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	03/15/2018 08:50	03/17/2018 00:37	3887272
CCM	IS-4-2-FTS-13C2	L402	N/A	---		1186020	1945468	ng/L	61	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-6-2-FTS-13C2	L402	N/A	---		127502	243400	ng/L	52	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-8-2-FTS-13C2	L402	N/A	---		498728	1017450	ng/L	49	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-GenX-13C3	L402	N/A	---		47202	26869	ng/L	176	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NEIFOSAA-d5	L402	N/A	---		1087680	1533700	ng/L	71	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NEIFOSE-d9	L402	N/A	---		197624	225776	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NMeFOSAA-d3	L402	N/A	---		1389900	1886805	ng/L	74	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NMeFOSA-d3	L402	N/A	---		960686	1109248	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NMeFOSE-d7	L402	N/A	---		198469	229124	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PPBA-13C4	L402	N/A	---		5356430	5609475	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PPBS-13C3	L402	N/A	---		1574680	1704075	ng/L	92	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PPDA-13C2	L402	N/A	---		7090050	8556601	ng/L	83	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFDoA-13C2	L402	N/A	---		5331070	6756056	ng/L	79	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFHpA-13C4	L402	N/A	---		11147400	11745033	ng/L	95	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFHA-13C2	L402	N/A	---		14444000	14329083	ng/L	101	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFOA-13C8	L402	N/A	---		2259580	2760921	ng/L	82	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-NEIFOSA-d5	L402	N/A	---		718339	822931	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFHS-13C3	L402	N/A	---		1242060	1396850	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFNA-13C9	L402	N/A	---		8535750	10076708	ng/L	85	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFOA-13C2	L402	N/A	---		10711400	12098700	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFOA-13C4	L402	N/A	---		1033330	1193886	ng/L	87	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFPeA-13C5	L402	N/A	---		5658900	5482191	ng/L	103	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFTeDA-13C2	L402	N/A	---		2601560	3430741	ng/L	76	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	IS-PFUnA-13C7	L402	N/A	---		5627850	6986361	ng/L	81	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		82.9382	100	ng/L	83	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		107.8880	100	ng/L	108	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		97.0759	100	ng/L	97	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		108.4880	100	ng/L	108	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	ADONA	L402	2.0	---		105.4110	100	ng/L	105	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	F-53B Major	L402	2.0	---		98.8946	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	F-53B Minor	L402	2.0	---		121.2450	100	ng/L	121	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	GenX	L402	5.0	---		233.9340	250	ng/L	94	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		102.4160	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		102.7040	100	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		102.7390	100	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		102.5260	100	ng/L	103	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909

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	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		100.4090	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		248.6370	250	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		99.3945	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		100.7400	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		98.8340	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		99.5929	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		100.4760	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		102.3790	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		98.0902	100	ng/L	98	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		105.6060	100	ng/L	106	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		101.3500	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		101.0350	100	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		92.5987	100	ng/L	93	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		101.5900	100	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	---		97.2759	100	ng/L	97	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorododecane sulfonic acid (PFDS)	L402	2.0	---		123.7120	100	ng/L	124	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		98.9117	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		99.4349	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoro-2-methoxyethoxyacetic acid	L402	2.0	---		355.0090	250	ng/L	142	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		294.0190	250	ng/L	118	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		298.0700	250	ng/L	119	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		288.2380	250	ng/L	115	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		103.7880	100	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		104.5380	100	ng/L	105	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		100.4720	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		99.4383	100	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
CCM	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		100.0470	100	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 01:03	3890909
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	ADONA	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	F-53B Major	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	F-53B Minor	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	GenX	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274

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 (PFDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorododecenesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorododecenesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoro-3-methoxypropanoic acid (PFMOPA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.93	03/15/2018 08:50	03/17/2018 01:29	3887274
CCH	IS-4-2-FTS-13C2	L402	N/A	---		1090220	1945468	ng/L	56	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-6-2-FTS-13C2	L402	N/A	---		105589	243400	ng/L	43	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-8-2-FTS-13C2	L402	N/A	---		466892	1017450	ng/L	46	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-GenX-13C3	L402	N/A	---		40541	26869	ng/L	151	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-NEIFOSAA-d5	L402	N/A	---		898445	1533700	ng/L	59	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-NEIFOSE-d9	L402	N/A	---		198051	225776	ng/L	88	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-NMeFOSAA-d3	L402	N/A	---		1156950	1886805	ng/L	61	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-NMeFOSA-d3	L402	N/A	---		982711	1109248	ng/L	89	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-NMeFOSE-d7	L402	N/A	---		186219	229124	ng/L	81	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFBA-13C4	L402	N/A	---		5106900	5609475	ng/L	91	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFBS-13C3	L402	N/A	---		1392310	1704075	ng/L	82	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFDA-13C2	L402	N/A	---		6140000	8556601	ng/L	72	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFDoA-13C2	L402	N/A	---		4704050	6756056	ng/L	70	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFHxA-13C4	L402	N/A	---		9855260	11745033	ng/L	84	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFHxA-13C2	L402	N/A	---		12937100	14329083	ng/L	90	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFOA-13C8	L402	N/A	---		2071970	2760921	ng/L	75	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCH	IS-NEFOSA-d5	L402	N/A	---		774420	822931	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFHXS-13C3	L402	N/A	---		1080840	1396850	ng/L	77	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFNA-13C9	L402	N/A	---		7725370	10076708	ng/L	77	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFOA-13C2	L402	N/A	---		9602510	12098700	ng/L	79	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFOS-13C4	L402	N/A	---		886690	1193886	ng/L	74	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFPeA-13C5	L402	N/A	---		5162970	5482191	ng/L	94	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFTeDA-13C2	L402	N/A	---		2536000	3430741	ng/L	74	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	IS-PFUnA-13C7	L402	N/A	---		4827680	6986361	ng/L	69	50 - 150	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		191.4730	200	ng/L	96	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		199.4710	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		199.0220	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		198.7150	200	ng/L	99	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	ADONA	L402	2.0	---		207.3760	200	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	F-53B Major	L402	2.0	---		202.5180	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	F-53B Minor	L402	2.0	---		252.0550	200	ng/L	126	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	GenX	L402	5.0	---		507.6690	500	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		202.0450	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		204.3830	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		202.3990	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		207.7600	200	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		204.5130	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorobutanoic acid (PFBA)	L402	5.0	---		507.2050	500	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorodecanoic acid (PFDA)	L402	2.0	---		204.8490	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorheptanoic acid (PFHpA)	L402	2.0	---		201.1750	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorhexanesulfonic acid (PFHxS)	L402	2.0	---		201.0120	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorhexanoic acid (PFHxA)	L402	2.0	---		201.2990	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		201.8960	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorooctanoic acid (PFNA)	L402	2.0	---		207.4160	200	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		202.4080	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	---		211.7920	200	ng/L	106	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	---		207.5880	200	ng/L	104	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorooctanoic acid (PFOA)	L402	2.0	---		202.4730	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		188.0110	200	ng/L	94	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		202.4610	200	ng/L	101	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		172.5120	200	ng/L	86	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	---		246.8810	200	ng/L	123	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		195.9660	200	ng/L	98	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		200.1050	200	ng/L	100	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		661.9760	500	ng/L	132	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		553.1080	500	ng/L	111	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		591.2200	500	ng/L	118	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCH	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	5.0	---		566.1060	500	ng/L	113	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		204.7640	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		203.4420	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		203.4850	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		196.3020	200	ng/L	98	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910
CCH	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		204.0960	200	ng/L	102	70 - 130	---	---	1.0	03/08/2018 14:29	03/17/2018 05:23	3890910

Sample Type Key

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

END OF REPORT