

## 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

Report: 417029

Attn: Rachel Monschein  
 1400 Wimberly Road  
 Apex, NC 27523

Priority: Standard Written

Status: Final

PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3940426	Raw Water Intake (Wet Well)	L402	05/17/18 14:40	Client	05/18/18 09:30
3940427	Filter Effluent	L402	05/17/18 09:00	Client	05/18/18 09:30
3940428	Biofiltration Filter #1	L402	05/17/18 10:00	Client	05/18/18 09:30
3940429	Biofiltration Filter #4	L402	05/17/18 10:00	Client	05/18/18 09:30
3940430	Biofiltration Filter #5	L402	05/17/18 10:00	Client	05/18/18 09:30

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

06/04/2018

Date

Client Name: Cary/Apex WTP

Report #: 417029

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	05/31/18 08:25	06/01/18 06:49	3940426
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>4.0</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>16</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	<b>2.4</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>16</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	<b>3.2</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>25</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	<b>2.4</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	<b>10</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>11</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>20</b>	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 06:49	3940426

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	05/31/18 08:25	06/01/18 07:15	3940427
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>2.2</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>14</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>6.6</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>15</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>2.8</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>18</b>	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:15	3940427

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	05/31/18 08:25	06/01/18 07:41	3940428
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	15	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	2.2	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	9.2	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	15	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 07:41	3940428

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	05/31/18 08:25	06/01/18 08:07	3940429
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>2.4</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>15</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>6.4</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>16</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>2.4</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>19</b>	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:07	3940429

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	05/31/18 08:25	06/01/18 08:33	3940430
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	<b>2.2</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	<b>14</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	<b>5.9</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	<b>15</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	<b>2.6</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	<b>17</b>	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	05/31/18 08:25	06/01/18 08:33	3940430

† 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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Batch # 417029

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### CHAIN OF CUSTODY RECORD

Page 1 of 1

Shaded area for EEA use only

REPORT TO: Rachel Monschien 1400 Wimberly Rd Apex, NC 27523		SAMPLER (Signature) 		PWS ID # NC0392020		STATE (sample origin) NC		PROJECT NAME PFAS'S		PO#		# OF CONTAINERS		MATRIX CODE		TURNAROUND TIME	
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005		COMPLIANCE MONITORING Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		POPULATION SERVED >100,000		SOURCE WATER JORDAN LAKE		SAMPLE REMARKS		CHLORINATED YES NO							
LAB Number		COLLECTION		SAMPLING SITE		TEST NAME		SAMPLE REMARKS		CHLORINATED							
		DATE TIME AM PM								YES NO							
1	3940426	5-17-18	2:40	X	RAW WATER INTAKE (WET WELL)						X		2	DW	SW		
2	427	5-17-18	9:00	X	FILTER EFFLUENT	L402 PH2-3	OS 182018 KD						2	DW	SW		
3	428	5-17-18	10:00 AM	X	BIOFILTRATION FILTER #1	PH2-3							2	DW	SW		
4	429	5-17-18	10:00 AM	X	BIOFILTRATION FILTER #4	PH2-3					X		2	DW	SW		
5	430	5-17-18	10:00 AM	X	BIOFILTRATION FILTER #5	PH2-3							2	DW	SW		
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

RELINQUISHED BY: (Signature) 	DATE 5-17-18	TIME 2:10 PM	RECEIVED BY: (Signature) 	DATE 5/17/18	TIME 2:10 AM	LAB COMMENTS LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT	
RELINQUISHED BY: (Signature) 	DATE 5/17/18	TIME 9:00 AM	RECEIVED BY: (Signature) 	DATE 5-18-18	TIME 09:30 AM	CONDITIONS UPON RECEIPT (check one): <input checked="" type="checkbox"/> Iced <input type="checkbox"/> Weir/Blue <input type="checkbox"/> Ambient <u>2.8</u> °C Upon Receipt	
RELINQUISHED BY: (Signature) 	DATE	TIME	RECEIVED FOR LABORATORY BY: 	DATE	TIME	N/A	

**MATRIX CODES:**  
 DW-DRINKING WATER  
 RW-REAGENT WATER  
 GW-GROUND WATER  
 EW-EXPOSURE WATER  
 SW-SURFACE 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%

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

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

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



### Eurofins Eaton Analytical

#### Run Log

Run ID: 244007 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	3949562		OS	FL	05/31/2018 21:17	053118L402a-PFCQuant-NTA.mdb
LRB	3949549		RW	FL	05/31/2018 21:43	053118L402a-PFCQuant-NTA.mdb
FBL	3949550		RW	FL	05/31/2018 22:09	053118L402a-PFCQuant-NTA.mdb
CCM	3949563		OS	FL	06/01/2018 05:57	053118L402a-PFCQuant-NTA.mdb
FS	3940426	Raw Water Intake (Wet Well)	DW	FL	06/01/2018 06:49	053118L402a-PFCQuant-NTA.mdb
FS	3940427	Filter Effluent	DW	FL	06/01/2018 07:15	053118L402a-PFCQuant-NTA.mdb
FS	3940428	Biofiltration Filter #1	DW	FL	06/01/2018 07:41	053118L402a-PFCQuant-NTA.mdb
FS	3940429	Biofiltration Filter #4	DW	FL	06/01/2018 08:07	053118L402a-PFCQuant-NTA.mdb
FS	3940430	Biofiltration Filter #5	DW	FL	06/01/2018 08:33	053118L402a-PFCQuant-NTA.mdb
CCH	3949564		OS	FL	06/01/2018 08:59	053118L402a-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	---		764938	974613	ng/L	78	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-6:2-FTS-13C2	L402	N/A	---		82590	87258	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-8:2-FTS-13C2	L402	N/A	---		208120	208459	ng/L	100	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-GenX-13C3	L402	N/A	---		19098	19912	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NEFOSAA-d5	L402	N/A	---		441727	411919	ng/L	107	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NEFOSE-d9	L402	N/A	---		31889	31429	ng/L	101	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NMeFOSAA-d3	L402	N/A	---		591789	566120	ng/L	105	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NMeFOSA-d3	L402	N/A	---		431175	414594	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NMeFOSE-d7	L402	N/A	---		45862	42554	ng/L	108	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFBA-13C4	L402	N/A	---		4833740	4983356	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFBS-13C3	L402	N/A	---		1055160	1115869	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFDA-13C2	L402	N/A	---		2837560	2563216	ng/L	111	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFDoA-13C2	L402	N/A	---		1281770	1272100	ng/L	101	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFHpa-13C4	L402	N/A	---		5261370	5559155	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFHXA-13C2	L402	N/A	---		4831470	5268353	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFOA-13C8	L402	N/A	---		1109170	1099794	ng/L	101	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-NEFOSA-d5	L402	N/A	---		325447	299422	ng/L	109	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFHXS-13C3	L402	N/A	---		776878	802441	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFNA-13C9	L402	N/A	---		3091910	3019865	ng/L	102	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFOA-13C2	L402	N/A	---		4936680	5071096	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFOS-13C4	L402	N/A	---		498797	482725	ng/L	103	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFPeA-13C5	L402	N/A	---		3567970	3931913	ng/L	91	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFTeDA-13C2	L402	N/A	---		365221	527113	ng/L	69	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	IS-PFUaA-13C7	L402	N/A	---		1864440	1662678	ng/L	112	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		2.1443	2.0	ng/L	107	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.2677	2.0	ng/L	113	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.8806	2.0	ng/L	94	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.2051	2.0	ng/L	110	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	ADONA	L402	2.0	---		1.9403	2.0	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	F-53B Major	L402	2.0	---		1.6115	2.0	ng/L	81	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	F-53B Minor	L402	2.0	---		1.8540	2.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	GenX	L402	5.0	---		4.9421	5.0	ng/L	99	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.8631	2.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.1244	2.0	ng/L	106	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.8804	2.0	ng/L	94	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.1686	2.0	ng/L	108	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.8983	2.0	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.6560	5.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.8346	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.9675	2.0	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562

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	---		1.8417	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.9602	2.0	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorodecanoic acid (PFDoA)	L402	2.0	---		1.9227	2.0	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.9307	2.0	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.9065	2.0	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.0535	2.0	ng/L	103	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8157	2.0	ng/L	91	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.9750	2.0	ng/L	99	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		1.5631	2.0	ng/L	78	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.9256	2.0	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.5086	2.0	ng/L	75	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.0653	2.0	ng/L	103	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.8390	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.4331	2.0	ng/L	122	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		6.0958	5.0	ng/L	122	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.1802	5.0	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		5.1843	5.0	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.4181	5.0	ng/L	88	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		2.0486	2.0	ng/L	102	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8641	2.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.9307	2.0	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.7349	2.0	ng/L	87	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.9740	2.0	ng/L	99	50 - 150	---	---	1.0	05/31/2018 15:58	05/31/2018 21:17	3949562
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-ethylperfluorooctane sulfonamide (NEIFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549

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	Perfluorodecanic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorohexadecanoic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.92	05/31/2018 08:25	05/31/2018 21:43	3949549
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		2.4602	2.0	ng/L	123	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.1682	2.0	ng/L	108	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.8439	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.1695	2.0	ng/L	108	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	ADONA	L402	2.0	---		2.0532	2.0	ng/L	103	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	F-53B Major	L402	2.0	---		1.6670	2.0	ng/L	83	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	F-53B Minor	L402	2.0	---		2.1237	2.0	ng/L	106	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	GenX	L402	5.0	---		4.4946	5.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.8028	2.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.8412	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.8316	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.0951	2.0	ng/L	105	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.7938	2.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.6733	5.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.7740	2.0	ng/L	89	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.9277	2.0	ng/L	89	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.7834	2.0	ng/L	89	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.9009	2.0	ng/L	95	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorodecanoic acid (PFDoA)	L402	2.0	---		1.8033	2.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.8539	2.0	ng/L	93	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FBL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8708	2.0	ng/L	94	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.9718	2.0	ng/L	99	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.7335	2.0	ng/L	87	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.0290	2.0	ng/L	101	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---		1.7958	2.0	ng/L	90	40 - 160	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.8303	2.0	ng/L	92	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		2.7833	2.0	ng/L	139	40 - 160	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		1.7442	2.0	ng/L	87	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.7032	2.0	ng/L	85	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.2377	2.0	ng/L	112	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		5.7703	5.0	ng/L	115	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		4.7853	5.0	ng/L	96	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		4.4866	5.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.5074	5.0	ng/L	90	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.6278	2.0	ng/L	81	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.7894	2.0	ng/L	89	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.9034	2.0	ng/L	95	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.6302	2.0	ng/L	82	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
FBL	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		1.9426	2.0	ng/L	97	50 - 150	---	---	1.0	05/31/2018 08:25	05/31/2018 22:09	3949550
CCM	IS-4-2-FTS-13C2	L402	N/A	---		638828	974613	ng/L	65	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-6-2-FTS-13C2	L402	N/A	---		56466	87258	ng/L	65	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-8-2-FTS-13C2	L402	N/A	---		134626	208459	ng/L	65	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-GenX-13C3	L402	N/A	---		22526	19912	ng/L	113	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NEFOSAA-d5	L402	N/A	---		356471	411919	ng/L	87	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NEFOSE-d9	L402	N/A	---		33913	31429	ng/L	108	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NMeFOSAA-d3	L402	N/A	---		494826	566120	ng/L	87	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NMeFOSA-d3	L402	N/A	---		423928	414594	ng/L	102	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NMeFOSE-d7	L402	N/A	---		44020	42554	ng/L	103	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFBA-13C4	L402	N/A	---		4873610	4983356	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFBS-13C3	L402	N/A	---		1062290	1115869	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFDA-13C2	L402	N/A	---		2435440	2563216	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFDoA-13C2	L402	N/A	---		1170520	1272100	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFFHpA-13C4	L402	N/A	---		5472830	5559155	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFFHXA-13C2	L402	N/A	---		5093340	5268353	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFOA-13C4	L402	N/A	---		1061460	1099794	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFOSA-13C8	L402	N/A	---		316379	299422	ng/L	106	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-NEFOSA-d5	L402	N/A	---		783542	802441	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFFHS-13C3	L402	N/A	---		3149230	3019865	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFNA-13C9	L402	N/A	---		4984340	5071096	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFOA-13C2	L402	N/A	---		469234	482725	ng/L	97	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFOS-13C4	L402	N/A	---		3750170	3931913	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFPeA-13C5	L402	N/A	---				ng/L								

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCM	IS-PFTeA-13C2	L402	N/A	---		416712	527113	ng/L	79	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	IS-PFUnA-13C7	L402	N/A	---		1588930	1662678	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		71.3179	100	ng/L	71	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		105.9460	100	ng/L	106	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		98.1282	100	ng/L	98	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		107.6640	100	ng/L	108	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	ADONA	L402	2.0	---		99.6499	100	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	F-53B Major	L402	2.0	---		87.0505	100	ng/L	87	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	F-53B Minor	L402	2.0	---		87.0360	100	ng/L	87	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	GenX	L402	5.0	---		228.3270	250	ng/L	91	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	---		93.1308	100	ng/L	93	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		95.3570	100	ng/L	95	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		96.0071	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		96.3305	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		96.8124	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		240.8540	250	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		97.6597	100	ng/L	98	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		97.4546	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		93.5011	100	ng/L	94	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		96.6918	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		98.5513	100	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		96.5261	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorooctanoic acid (PFOS)	L402	2.0	---		94.2092	100	ng/L	94	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		102.7890	100	ng/L	103	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		94.9223	100	ng/L	95	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		97.6285	100	ng/L	98	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		84.6623	100	ng/L	85	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		96.0205	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		88.9051	100	ng/L	89	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	---		111.6710	100	ng/L	112	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorododecane sulfonic acid (PFDS)	L402	2.0	---		95.8829	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		96.4332	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		292.0970	250	ng/L	117	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		261.0710	250	ng/L	104	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		244.9740	250	ng/L	98	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		242.7950	250	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		94.1916	100	ng/L	94	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		96.2043	100	ng/L	96	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		96.6080	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		96.6332	100	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		99.1141	100	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 05:57	3949563
CCM	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---				ng/L								



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	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	ADONA	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	F-53B Major	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	F-53B Minor	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	GenX	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Raw Water Intake (Wet Well)	<	4.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Raw Water Intake (Wet Well)		16		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Raw Water Intake (Wet Well)		2.4		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Raw Water Intake (Wet Well)		16		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake (Wet Well)		3.2		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake (Wet Well)		25		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Raw Water Intake (Wet Well)		2.4		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Raw Water Intake (Wet Well)		10		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Raw Water Intake (Wet Well)		11		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Raw Water Intake (Wet Well)	<	5.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Raw Water Intake (Wet Well)	<	20		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluoropentanesulfonic acid (PFPS)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Raw Water Intake (Wet Well)	<	2.0		ng/L	---	---	---	---	0.89	05/31/2018 08:25	06/01/2018 06:49	3940426
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427

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	6:2 Fluorotoluene sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	8:2 Fluorotoluene sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	2.2		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Filter Effluent	<	14		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Filter Effluent	<	6.6		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorohexanesulfonic acid (PFHS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	15		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent	<	2.8		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorodecanoic acid (PFTDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorododecanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoroheptadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	18		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940427
FS	10:2 Fluorotoluene sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940428
FS	4:2 Fluorotoluene sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940428
FS	6:2 Fluorotoluene sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940428
FS	8:2 Fluorotoluene sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:15	3940428

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	ADONA	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	F-53B Major	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	F-53B Minor	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	GenX	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-ethylperfluorooctane sulfonamide	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-methylperfluorooctane sulfonamide	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1	<	15		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #1	<	2.2		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	9.2		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorodecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorodecanoic acid (PFTDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoroundecanoic acid (PFUNA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1	<	15		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 07:41	3940428
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	F-53B Major	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429

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	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	GenX	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4	<	2.4		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4	<	15		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #4	<	6.4		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	16		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4	<	2.4		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorotridecanoic acid (PFTfDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4	<	19		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluoropentanesulfonic acid (PFPS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.9	05/31/2018 08:25	06/01/2018 08:07	3940429
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430

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-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.2		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5	<	14		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5	<	5.9		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	15		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.6		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	17		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	05/31/2018 08:25	06/01/2018 08:33	3940430
CCH	IS-4-2-FTS-13C2	L402	N/A	---		718855	974613	ng/L	74	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-6-2-FTS-13C2	L402	N/A	---		57991	87258	ng/L	66	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-8-2-FTS-13C2	L402	N/A	---		136632	208459	ng/L	66	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-GenX-13C3	L402	N/A	---		20752	19912	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NEtFOSAA-d5	L402	N/A	---		310284	411919	ng/L	75	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NEtFOSE-d9	L402	N/A	---		32693	31429	ng/L	104	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NMeFOSAA-d3	L402	N/A	---		448238	566120	ng/L	79	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NMeFOSA-d3	L402	N/A	---		407709	414594	ng/L	98	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NMeFOSE-d7	L402	N/A	---		39511	42554	ng/L	93	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFBA-13C4	L402	N/A	---		481860	4993356	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564

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-PFBS-13C3	L402	N/A	---		1004110	1115869	ng/L	90	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFDA-13C2	L402	N/A	---		2162240	2563216	ng/L	84	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFDoA-13C2	L402	N/A	---		1071090	1272100	ng/L	84	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFHpa-13C4	L402	N/A	---		5323010	5559155	ng/L	96	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFHXA-13C2	L402	N/A	---		5019960	5268353	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFOsa-13C8	L402	N/A	---		1012470	1099794	ng/L	92	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-NEFOSA-d5	L402	N/A	---		299819	299422	ng/L	100	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFHXS-13C3	L402	N/A	---		720960	802441	ng/L	90	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFNA-13C9	L402	N/A	---		2978870	3019865	ng/L	99	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFOA-13C2	L402	N/A	---		4809620	5071096	ng/L	95	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFOS-13C4	L402	N/A	---		433657	482725	ng/L	90	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFPeA-13C5	L402	N/A	---		3910400	3931913	ng/L	99	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFTeDA-13C2	L402	N/A	---		479843	527113	ng/L	91	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	IS-PFUaA-13C7	L402	N/A	---		1353430	1662678	ng/L	81	50 - 150	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1391580	200	ng/L	70	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2035500	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1981030	200	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2012510	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	ADONA	L402	2.0	---		2059210	200	ng/L	103	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	F-53B Major	L402	2.0	---		1930590	200	ng/L	97	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	F-53B Minor	L402	2.0	---		1810530	200	ng/L	91	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	GenX	L402	5.0	---		5031950	500	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1987720	200	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1970010	200	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1983330	200	ng/L	99	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		1997070	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		2006250	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorobutanoic acid (PFBA)	L402	5.0	---		5131530	500	ng/L	103	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorodecanoic acid (PFDA)	L402	2.0	---		2022100	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2035580	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		2003350	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2033300	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorodecanoic acid (PFDoA)	L402	2.0	---		2025720	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorononanoic acid (PFNA)	L402	2.0	---		1995180	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1994790	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2076580	200	ng/L	104	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2019340	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2008160	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1807700	200	ng/L	90	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		2039970	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1897180	200	ng/L	95	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---				ng/L								

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	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		228.6160	200	ng/L	114	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorohexanesulfonic acid (PFH6S)	L402	2.0	---		206.3400	200	ng/L	103	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorohexadecanoic acid (PFH6DA)	L402	2.0	---		201.1080	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		575.3290	500	ng/L	115	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		525.6150	500	ng/L	105	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		512.6940	500	ng/L	103	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		503.7900	500	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		189.5870	200	ng/L	95	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		201.2410	200	ng/L	101	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		203.0210	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		200.6640	200	ng/L	100	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564
CCH	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		203.0060	200	ng/L	102	70 - 130	---	---	1.0	05/31/2018 15:58	06/01/2018 08:59	3949564

## 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		
FS	Field Sample		
FBL	Fortified Blank Low		
LRB	Laboratory Reagent Blank		



END OF REPORT