

LABORATORY REPORT

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

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STATE CERTIFICATION LIST

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

*NELAP/TNI Recognized Accreditation Bodies

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

Laboratory Report

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

Report: 426866
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4029714	Raw Water Intake (Wet Well)	L402	08/20/18 10:45	Client	08/21/18 10:00
4029715	Filter Effluent	L402	08/20/18 10:43	Client	08/21/18 10:00
4029716	Biofiltration Filter SW	L402	08/20/18 13:04	Client	08/21/18 10:00
4029717	Biofiltration Filter OW	L402	08/20/18 13:07	Client	08/21/18 10:00
4029718	Biofiltration Filter #1	L402	08/20/18 12:45	Client	08/21/18 10:00
4029719	Biofiltration Filter #2	L402	08/20/18 13:18	Client	08/21/18 10:00
4029720	Biofiltration Filter #3	L402	08/20/18 12:12	Client	08/21/18 10:00
4029721	Biofiltration Filter #4	L402	08/20/18 12:50	Client	08/21/18 10:00
4029722	Biofiltration Filter #5	L402	08/20/18 12:58	Client	08/21/18 10:00
4029723	Resin #1-Purolite	L402	08/20/18 12:24	Client	08/21/18 10:00
4029724	Resin #2-Calgon	L402	08/20/18 12:21	Client	08/21/18 10:00
4029725	Post-GAC	L402	08/20/18 12:07	Client	08/21/18 10:00
4029726	RO Permeate	L402	08/20/18 11:30	Client	08/21/18 10:00
4029727	FTB	L402	08/20/18 14:25	Client	08/21/18 10:00

Report Summary

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

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

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

 Account Manager

Authorized Signature

Title

09/18/2018

Date

Client Name: Cary/Apex WTP

Report #: 426866

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	08/23/18 08:35	08/25/18 05:47	4029714
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	4.6	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	19	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	2.4	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	18	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	3.3	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	27	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	2.3	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	13	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	11	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	26	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 05:47	4029714

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	08/23/18 08:35	08/25/18 06:13	4029715
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	16	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	5.8	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	15	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	20	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:13	4029715

Sampling Point: Biofiltration Filter SW

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	08/23/18 08:35	08/25/18 06:39	4029716
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	16	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	5.3	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	14	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	19	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 06:39	4029716

Sampling Point: Biofiltration Filter OW

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	08/23/18 08:35	08/25/18 07:05	4029717
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.1	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	16	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	5.3	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	14	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	20	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:05	4029717

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	08/23/18 08:35	08/25/18 07:58	4029718
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	4.2	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	14	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	21	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	08/23/18 08:35	08/25/18 07:58	4029718

Sampling Point: Biofiltration Filter #2

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	13	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	4.5	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	11	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 16:18	4029719

Sampling Point: Biofiltration Filter #3

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	15	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	3.5	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	11	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:11	4029720

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	09/07/18 08:24	09/08/18 17:37	4029721
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.4	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	18	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	6.3	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	16	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	23	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 17:37	4029721

Sampling Point: Biofiltration Filter #5

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.2	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	5.8	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	15	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	2.3	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.5	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	21	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:03	4029722

Sampling Point: Resin #1-Purolite

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	09/07/18 08:24	09/08/18 18:29	4029723
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	11	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:29	4029723

Sampling Point: Resin #2-Calgon

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	09/07/18 08:24	09/08/18 18:55	4029724
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 18:55	4029724

Sampling Point: Post-GAC

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	09/07/18 08:24	09/08/18 19:22	4029725
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:22	4029725

Sampling Point: RO Permeate

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	09/07/18 08:24	09/08/18 19:48	4029726
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 19:48	4029726

Sampling Point: FTB

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	09/07/18 08:24	09/08/18 20:14	4029727
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
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377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	09/07/18 08:24	09/08/18 20:14	4029727

† 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.



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CHAIN OF CUSTODY RECORD

Page 1 of 1

REPORT TO:		Shaded area for EEA use only		SAMPLER (Signature)		PWS ID #	STATE (sample origin)	PROJECT NAME	PO#	MATRIX CODE	
Rachel Monschien 1400 Wimberly Rd Apex NC 27523				<i>Eaton</i>		NC0392020	NC	PFAS'S			
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005				COMPLIANCE MONITORING		POPULATION SERVED	SOURCE WATER	SAMPLE REMARKS	CHLORINATED	TURNAROUND TIME	
				Yes		>100,000	JORDAN LAKE		YES		
				No		X			NO		
LAB Number	COLLECTION	DATE	TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED		MATRIX CODE
									DATE	TIME	
1	21029714	8/20/18	10:45	X		RAW WATER INTAKE (WET WELL)	402-597-A				DW
2	715	8/20/18	10:43	X		FILTER EFFLUENT	08212018100		X		DW
3	716	8/20/18	1:04	X		BIOFILTRATION FILTER SW					DW
4	717	8/20/18	1:07	X		BIOFILTRATION FILTER OW					DW
5	718	8/20/18	12:45	X		BIOFILTRATION FILTER #1					DW
6	719	8/20/18	1:18	X		BIOFILTRATION FILTER #2					DW
7	720	8/20/18	12:12	X		BIOFILTRATION FILTER #3					DW
8	721	8/20/18	12:50	X		BIOFILTRATION FILTER #4					DW
9	722	8/20/18	12:58	X		BIOFILTRATION FILTER #5					DW
10	723	8/20/18	12:24	X		BIOFILTRATION FILTER #5					DW
11	724	8/20/18	12:21	X		RESIN #1-PUROLITE					DW
12	725	8/20/18	12:07	X		RESIN #2-CALGON					DW
13	726	8/20/18	11:30	X		RO PERMEATE					DW
14	727	8/20/18	14:25			FTB					DW
RELINQUISHED BY: (Signature)		DATE	TIME	AM	PM	RECEIVED BY: (Signature)	DATE	TIME	AM	PM	LAB COMMENTS
<i>[Signature]</i>		8/20/18	2:30			<i>[Signature]</i>	8/20/18	2:30			LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT
RELINQUISHED BY: (Signature)		DATE	TIME	AM	PM	RECEIVED BY: (Signature)	DATE	TIME	AM	PM	CONDITIONS UPON RECEIPT (check one):
<i>[Signature]</i>		8/20/18	2:30			<i>[Signature]</i>	8/20/18	10:00			Ice/Wet/Blue _____ Ambient _____ °C Upon Receipt <u>3.2</u> N/A
RELINQUISHED BY: (Signature)		DATE	TIME	AM	PM	RECEIVED FOR LABORATORY BY:	DATE	TIME	AM	PM	
<i>[Signature]</i>		8/20/18	2:30			<i>[Signature]</i>	8/20/18	10:00			

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

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

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%

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

* Please call, expedited service not available for all testing

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