UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: D050118-21 **Lab ID:** E181904-03

Station ID: D050118-21 **Matrix:** Water

Date Collected: 5/1/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/22/18 15:20	6/05/18 19:50	ASB 100S
39108-34-4	8:2FTS	82 U, J, QC-5	ng/L	82	5/22/18 15:20	6/05/18 19:50	ASB 100S
754-91-6	FOSA	41 U, J, QL-3	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
2355-31-9	N-MeFOSAA	41 U, J, QC-3, QL-3	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
375-22-4	PFBA	82 U	ng/L	82	5/22/18 15:20	6/05/18 19:50	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 19:50	ASB 100S
335-77-3	PFDS	41 U, J, QC-3	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 19:50	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 19:50	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/22/18 15:20	6/05/18 19:50	ASB 100S
72629-94-8	PFTrDA	82 U, J, QC-5, QL-3	ng/L	82	5/22/18 15:20	6/05/18 19:50	ASB 100S
2058-94-8	PFUdA	82 U, J, QC-3, QC-5, QL-1	ng/L	82	5/22/18 15:20	6/05/18 19:50	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: 050118-24B
Lab ID: E181904-04
Station ID: 050118-24B
Matrix: Water

Date Collected: 5/1/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 20:13	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5, QS-3	ng/L	80	5/22/18 15:20	6/05/18 20:13	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
13252-13-6	HFPO-DA	79	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 20:13	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:13	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 20:13	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:13	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:13	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-5, QL-3	ng/L	80	5/22/18 15:20	6/05/18 20:13	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 20:13	ASB 100S

ED_002003J_00039128-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: W50118-25 **Lab ID:** E181904-05

Station ID: W50118-25 **Matrix:** Water

Date Collected: 5/1/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 20:35	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5	ng/L	80	5/22/18 15:20	6/05/18 20:35	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 20:35	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:35	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 20:35	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:35	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 20:35	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-5, QL-3	ng/L	80	5/22/18 15:20	6/05/18 20:35	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 20:35	ASB 100S

ED_002003J_00039128-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: D050118-25 **Lab ID:** E181904-06

Station ID: D050118-25 **Matrix:** Water

Date Collected: 5/1/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/22/18 15:20	6/05/18 20:58	ASB 100S
39108-34-4	8:2FTS	82 U, J, QC-5	ng/L	82	5/22/18 15:20	6/05/18 20:58	ASB 100S
754-91-6	FOSA	41 U, J, QL-3	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
2355-31-9	N-MeFOSAA	41 U, J, QC-3, QL-3	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
375-22-4	PFBA	82 U	ng/L	82	5/22/18 15:20	6/05/18 20:58	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:58	ASB 100S
335-77-3	PFDS	41 U, J, QC-3	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 20:58	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 20:58	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/22/18 15:20	6/05/18 20:58	ASB 100S
72629-94-8	PFTrDA	82 U, J, QC-5, QL-3	ng/L	82	5/22/18 15:20	6/05/18 20:58	ASB 100S
2058-94-8	PFUdA	82 U, J, QC-3, QC-5, QL-1	ng/L	82	5/22/18 15:20	6/05/18 20:58	ASB 100S

ED_002003J_00039128-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: 050118 MB **Lab ID:** E181904-07
Station ID: 050118 MB **Matrix:** Water

Date Collected: 5/1/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 21:20	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5	ng/L	80	5/22/18 15:20	6/05/18 21:20	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 21:20	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 21:20	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 21:20	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 21:20	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:20	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-5, QL-3	ng/L	80	5/22/18 15:20	6/05/18 21:20	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 21:20	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0423, Chemours - rain water

Sample ID: TB050118-00 **Lab ID:** E181904-08

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 5/9/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 21:43	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5, QS-3	ng/L	80	5/22/18 15:20	6/05/18 21:43	ASB 100S
754-91-6	FOSA	40 U, J, QL-3, QS-3	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 21:43	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 21:43	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
307-24-4	PFHxA	40 U, J, QS-3	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 21:43	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 21:43	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 21:43	ASB 100S
72629-94-8	PFTrDA	80 U, J, QL-3, QC-5	ng/L	80	5/22/18 15:20	6/05/18 21:43	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 21:43	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
Blank (1805079-BLK1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							QC-5, U
FOSA	U	40	"							QL-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							QC-3, QL-3, U
PFBA	U	80	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	160	"							U
PFDS	U	40	"							QC-3, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	160	"							QL-3, U
PFNS	U	160	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QC-1, QC-5, QL-3, U
PFUdA	U	80	"							QC-3, QC-5, QL-1, U
Blank (1805079-BLK2)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							QC-5, U
FOSA	U	40	"							QL-3, QS-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							QC-3, QL-3, U
PFBA	U	80	"							U
PFBS	U	40	"							U

ED_002003J_00039128-00013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
Blank (1805079-BLK2)				Prepared & Analyzed: 06/05/18						
PFDA	U	40	ng/L							U
PFDoA	U	160	"							U
PFDS	U	40	"							QC-3, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	160	"							QL-3, U
PFNS	U	160	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QC-1, QC-5, QL-3, U
PFUdA	U	80	"							QC-3, QC-5, QL-1, U
LCS (1805079-BS1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	349	40	ng/L	373.25		93.4	70-130			
6:2FTS	325	80	"	379.24		85.6	70-130			
8:2FTS	352	80	"	383.23		91.8	70-130			QC-5
FOSA	607	40	"	399.20		152	70-130			QL-2, QL-3
HFPO-DA	348	40	"	399.20		87.1	70-130			
N-MeFOSAA	286	40	"	399.20		71.7	70-130			QC-3, QL-3
PFBA	345	80	"	399.20		86.5	70-130			
PFBS	301	40	"	353.29		85.2	70-130			
PFDA	365	40	"	399.20		91.5	70-130			
PFDoA	335	160	"	399.20		83.9	70-130			
PFDS	338	40	"	385.23		87.9	70-130			QC-3
PFHpA	376	40	"	399.20		94.2	70-130			
PFHpS	353	40	"	379.24		93.1	70-130			
PFHxA	346	40	"	399.20		86.8	70-130			
PFHxS	306	40	"	364.07		84.2	70-130			
PFNA	329	160	"	399.20		82.4	70-130			QL-3
PFNS	287	160	"	383.23		75.0	70-130			QC-6
PFOA	369	40	"	399.20		92.4	70-130			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
LCS (1805079-BS1)				Prepared & Analyzed: 06/05/18						
PFOS	344	40	ng/L	369.46		93.2	70-130			
PFPeA	358	40	"	399.20		89.8	70-130			
PFPeS	347	40	"	375.25		92.4	70-130			
PFTrDA	406	80	"	399.20		102	70-130			QC-1, QC-5, QL-3
PFUdA	259	80	"	399.20		64.8	70-130			QC-3, QC-5, QL-1
LCS Dup (1805079-BSD1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	341	40	ng/L	373.25		91.2	70-130	2.38	30	
6:2FTS	390	80	"	379.24		103	70-130	18.3	30	
8:2FTS	348	80	"	383.23		90.9	70-130	0.944	30	QC-5
FOSA	301	40	"	399.20		75.3	70-130	67.4	30	QL-3
HFPO-DA	389	40	"	399.20		97.4	70-130	11.2	30	
N-MeFOSAA	607	40	"	399.20		152	70-130	71.8	30	QC-3, QL-2, QL-3
PFBA	353	80	"	399.20		88.5	70-130	2.21	30	
PFBS	305	40	"	353.29		86.5	70-130	1.50	30	
PFDA	428	40	"	399.20		107	70-130	15.8	30	
PFDoA	386	160	"	399.20		96.6	70-130	14.1	30	
PFDS	342	40	"	385.23		88.8	70-130	1.06	30	QC-3
PFHpA	374	40	"	399.20		93.6	70-130	0.663	30	
PFHpS	330	40	"	379.24		86.9	70-130	6.83	30	
PFHxA	334	40	"	399.20		83.6	70-130	3.70	30	
PFHxS	346	40	"	364.07		95.0	70-130	12.1	30	
PFNA	507	160	"	399.20		127	70-130	42.6	30	QL-3
PFNS	331	160	"	383.23		86.4	70-130	14.1	30	QC-6
PFOA	378	40	"	399.20		94.7	70-130	2.38	30	
PFOS	388	40	"	369.46		105	70-130	11.8	30	
PFPeA	366	40	"	399.20		91.8	70-130	2.21	30	
PFPeS	363	40	"	375.25		96.9	70-130	4.73	30	
PFTrDA	725	80	"	399.20		182	70-130	56.5	30	QC-1, QC-5, QL-2, QL-3
PFUdA	283	80	"	399.20		71.0	70-130	9.13	30	QC-3, QC-5

ED_002003J_00039128-00015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
Duplicate (1805079-DUP1)		**Source: E181904-07**		Prepared: 05/22/18 Analyzed: 06/05/18						
ASB 100S										
4:2FTS	U	40	ng/L		U				200	U
6:2FTS	U	81	"		U				200	U
8:2FTS	U	81	"		U				200	J, QC-5, U
FOSA	U	40	"		U				200	J, QL-3 U
HFPO-DA	U	40	"		U				200	U
N-MeFOSAA	U	40	"		U				200	J, QC-3, QL-3, U
PFBA	U	81	"		U				200	U
PFBS	U	40	"		U				200	U
PFDA	U	40	"		U				200	U
PFDoA	U	160	"		U				200	U
PFDS	U	40	"		U				200	J, QC-3, U
PFHpA	U	40	"		U				200	U
PFHpS	U	40	"		U				200	U
PFHxA	U	40	"		U				200	U
PFHxS	U	40	"		U				200	U
PFNA	U	160	"		U				200	J, QL-3 U
PFNS	U	160	"		U				200	U
PFOA	U	40	"		U				200	U
PFOS	U	40	"		U				200	U
PFPeA	U	40	"		U				200	U
PFPeS	U	40	"		U				200	U
PFTrDA	U	81	"		U				200	J, QC-1, QC-5, QL-3, U
PFUdA	U	81	"		U				200	J, QC-3, QC-5, QL-1, U
MRL Verification (1805079-PS1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	23.3	40	ng/L	37.251		62.4	50-150			J, MRL-2, Q-2
6:2FTS	45.4	80	"	37.849		120	50-150			J, MRL-2, Q-2
FOSA	54.6	40	"	39.841		137	50-150			MRL-2

ED_002003J_00039128-00016

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0423, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
MRL Verification (1805079-PS1)				Prepared & Analyzed: 06/05/18						
HFPO-DA	34.3	40	ng/L	39.841		86.2	50-150			J, MRL-2, Q-2
N-MeFOSAA	52.3	40	"	39.841		131	50-150			MRL-2, QC-3
PFBS	36.2	40	"	35.259		103	50-150			MRL-2, Q-2,
PFDA	49.1	40	"	39.841		123	50-150			MRL-2
PFDS	50.6	40	"	38.446		132	50-150			MRL-2, QC-3
PFHpA	36.9	40	"	39.841		92.5	50-150			J, MRL-2, Q-2
PFHpS	32.5	40	"	37.849		85.9	50-150			J, MRL-2, Q-2
PFHxA	49.9	40	"	39.841		125	50-150			MRL-2
PFHxS	22.3	40	"	36.335		61.3	50-150			J, MRL-2, Q-2
PFNS	32.6	160	"	38.247		85.2	50-150			J, MRL-2, Q-2, QC-6
PFOA	32.6	40	"	39.841		81.8	50-150			MRL-2, Q-2,
PFOS	48.8	40	"	36.873		132	50-150			MRL-2
PFPeA	45.2	40	"	39.841		113	50-150			MRL-2
PFPeS	32.3	40	"	37.450		86.3	50-150			J, MRL-2, Q-2
MRL Verification (1805079-PS2)				Prepared & Analyzed: 06/05/18						
ASB 100S										
8:2FTS	90.4	80	ng/L	153.60		58.9	50-150			MRL-2, QC-5
PFBA	141	80	"	160.00		87.8	50-150			MRL-2
PFDoA	226	160	"	160.00		141	50-150			MRL-2
PFNA	116	160	"	160.00		72.4	50-150			Q-2, J MRL-2
PFTrDA	119	80	"	160.00		74.4	50-150			MRL-2, QC-1, QC-5
PFUdA	115	80	"	160.00		71.9	50-150			MRL-2, QC-3, QC-5

ED_002003J_00039128-00017

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QC-6	Calibration check standard greater than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-2	Laboratory Control Spike Recovery greater than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 80 U,J,QC-
5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 40 U,J,QL-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 570
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U,J,QC-
3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 80 U U
ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR

E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018

12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 80 U,J,QC-
5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-01 050118-02A 050118-02A Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 80 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 82 U,J,QC-
5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 41 U,J,QL-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U,J,QC-
3,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 82 U U
ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018

06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 41 U

U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 82 U,J,QC-
5,QL-3 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-02 W050118-21 W050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 82 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 82 U,J,QC-
5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 41 U,J,QL-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U,J,QC-
3,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 82 U U
ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR

E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 82 U,J,QC-
5,QL-3 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-03 D050118-21 D050118-21 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 82 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 80 U,J,QC-
5,QS-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 40 U,J,QL-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 79
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U,J,QC-
3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 80 U U
ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018

12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018

06/05/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 80 U,J,QC-
5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-04 050118-24B 050118-24B Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 80 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 80 U,J,QC-
5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 40 U,J,QL-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U,J,QC-
3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 80 U U
ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 40 U U

ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40

US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 80 U,J,QC-
5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-05 W050118-25 W050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 80 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 82 U,J,QC-
5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 41 U,J,QL-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U,J,QC-
3,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-22-4 PFBA 82 U U
ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR

E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018

12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 82 U,J,QC-
5,QL-3 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-06 D050118-25 D050118-25 Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 82 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 39108-34-4 8:2FTS 80 U,J,QC-
5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 754-91-6 FOSA 40 U,J,QL-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U,J,QC-
3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018

06/05/2018 ASB 100S 375-22-4 PFBA 80 U U
ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-55-1 PFDoA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 375-95-1 PFNA 160 U,J,QL-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 68259-12-1 PFNS 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 335-67-1 PFOA 40 U U

ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 72629-94-8 PFTrDA 80 U,J,QC-
5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-07 050118 MB 050118 MB Water Water 05/01/2018
12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics PFAS 05/22/2018
06/05/2018 ASB 100S 2058-94-8 PFUdA 80 U,J,QC-
3,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2 6:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4 8:2FTS
80 U,J,QC-5,QS-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6 FOSA
40 U,J,QL-3,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U,J,QC-3,QL-3 U,J,O ng/L 40

US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4 PFBA
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3 PFDS
40 U,J,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4 PFHxA
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1 PFNA
160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1 PFNS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR

E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QL-3,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0423 Chemours - rain water - FWELLBOR
E181904-08 TB050118-00 Water Trip Blank - Water
05/09/2018 12:00:00 AM 05/10/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8 PFUdA
80 U,J,QC-3,QC-5,QL-1 U,J,O ng/L 80

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME

R4-E181904-01 050118-02A N Field 18-0423 05/01/2018
00:00 050118-02A 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-02 W050118-21 N Field 18-0423 05/01/2018
00:00 W050118-21 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-03 D050118-21 N Field 18-0423 05/01/2018
00:00 D050118-21 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-04 050118-24B N Field 18-0423 05/01/2018
00:00 050118-24B 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-05 W050118-25 N Field 18-0423 05/01/2018
00:00 W050118-25 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-06 D050118-25 N Field 18-0423 05/01/2018
00:00 D050118-25 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-07 050118 MB N Field 18-0423 05/01/2018
00:00 050118 MB 05/10/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:45

R4-E181904-08 TB050118-00 TW TW Field 18-0423 05/09/2018
00:00 05/10/2018 Bhavmik, Chaitali
PL-SESD 18-0033 N
10:45

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 13252-
13-6 HFPO-DA 570 TRG Yes Y
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 2058-
94-8 PFUdA 82 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U,J,QC-3,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-3 U,J,O

41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 375-22-
4 PFBA 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 39108-
34-4 8:2FTS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 72629-
94-8 PFTrDA 82 TRG Yes N U,J,QC-5,QL-3 U,J,O
82 82 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 754-91-
6 FOSA 41 TRG Yes N U,J,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 2058-
94-8 PFUdA 82 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U,J,QC-3,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 307-24-

4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 375-22-
4 PFBA 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 39108-
34-4 8:2FTS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 72629-
94-8 PFTrDA 82 TRG Yes N U,J,QC-5,QL-3 U,J,O
82 82 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 754-91-
6 FOSA 41 TRG Yes N U,J,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 13252-
13-6 HFPO-DA 79 TRG Yes Y
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L

R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O

40 40 ng/L ng/L
R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 375-95-

1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 2058-
94-8 PFUdA 82 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U,J,QC-3,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L

R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 375-22-
4 PFBA 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 39108-
34-4 8:2FTS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 72629-
94-8 PFTrDA 82 TRG Yes N U,J,QC-5,QL-3 U,J,O
82 82 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 754-91-
6 FOSA 41 TRG Yes N U,J,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 307-55-
1 PFDoA 160 TRG Yes N U U

160 160 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 2706-

90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 307-24-
4 PFHxA 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QL-3,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181904-01 SVOA:ASB 100S 06/05/2018 19:05 N Water
LB NA R4-SESD
R4E E181904-01

R4-E181904-02 SVOA:ASB 100S 06/05/2018 19:28 N Water
LB NA R4-SESD
R4E E181904-02

R4-E181904-03 SVOA:ASB 100S 06/05/2018 19:50 N Water
LB NA R4-SESD
R4E E181904-03

R4-E181904-04 SVOA:ASB 100S 06/05/2018 20:13 N Water
LB NA R4-SESD
R4E E181904-04

R4-E181904-05 SVOA:ASB 100S 06/05/2018 20:35 N Water
LB NA R4-SESD
R4E E181904-05

R4-E181904-06 SVOA:ASB 100S 06/05/2018 20:58 N Water
LB NA R4-SESD
R4E E181904-06

R4-E181904-07 SVOA:ASB 100S 06/05/2018 21:20 N Water
LB NA R4-SESD
R4E E181904-07

R4-E181904-08 SVOA:ASB 100S 06/05/2018 21:43 N Water
LB NA R4-SESD
R4E E181904-08

From: Shehee, Mina

Location: Call in number Conference Line Number/ Ex. 6

Importance: Normal

Subject: Accepted: GenX Toxicity data

Start Time: Tue 6/20/2017 6:00:00 PM

End Time: Tue 6/20/2017 7:00:00 PM

Required Attendees: Doa, Maria

Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized State official. Unauthorized disclosure of juvenile, health, legally privileged, or otherwise confidential information, including confidential information relating to an ongoing State procurement effort, is prohibited by law. If you have received this email in error, please notify the sender immediately and delete all records of this email.

From: Culpepper, Linda

Location: Call in number Conference Line Number/ Ex. 6

Importance: Normal

Subject: Accepted: Fwd: GenX Toxicity data

Start Time: Tue 6/20/2017 6:00:00 PM

End Time: Tue 6/20/2017 7:00:00 PM

Required Attendees: Doa, Maria

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Tue 6/12/2018 2:45:26 AM
Subject: R4 LIMS Results: Project 18-0406, E181902 SVOA 06 11 18 1624
E181902 SVOA FINAL 06 11 18 1624.PDF
E181902 SVOA FINAL 06 11 18 1624 - 18-0406 - 06-11-2018..Dat

On Monday, June 11, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0406
Project Name: NC Reservoirs PFAS
State: NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

June 11, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0406, NC Reservoirs PFAS
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality obj specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and hav qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039140-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance
other sample media including original samples, sample extracts and or digestates will be di
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If sample
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@epa.gov

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0406, NC Reservoirs PFAS

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
CPFBDL1 Buckhorn Dam Lake Upstrea	E181902-01	Water	5/1/18 13:00	5/8/18 10:15
CPF126A6 Harris Lake at SR1915 nr	E181902-02	Water	5/1/18 11:25	5/8/18 10:15
CPFCCR6 Cane Creek Reservoir at I	E181902-03	Water	5/3/18 13:40	5/8/18 10:15
CPFUL6 University Lake at Dam nr	E181902-04	Water	5/3/18 15:20	5/8/18 10:15
Trip Blank 2	E181902-05	Trip Blank - Water	5/4/18 09:00	5/8/18 10:15
CPF038N Lake Mackintosh at Dam	E181902-06	Water	5/3/18 10:50	5/8/18 10:15
Trip Blank 1	E181902-07	Trip Blank - Water	5/4/18 09:00	5/8/18 10:15

ED_002003J_00039140-00003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "EPA" by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level o quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the identity of the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation AT
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039140-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: CPFBL1 Buckhorn Dam Lake Upstream of **Lab ID:** E181902-01
Station ID: CPFBL1 **Matrix:** Water

Date Collected: 5/1/18 13:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
27619-97-2	6:2FTS	79 U	ng/L	79	5/22/18 15:20	6/05/18 16:27	ASB 100S
39108-34-4	8:2FTS	79 U, J, QC-5	ng/L	79	5/22/18 15:20	6/05/18 16:27	ASB 100S
754-91-6	FOSA	39 U, J, QL-3	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
2355-31-9	N-MeFOSAA	39 U, J, QC-3, QL-3	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
375-22-4	PFBA	79 U	ng/L	79	5/22/18 15:20	6/05/18 16:27	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 16:27	ASB 100S
335-77-3	PFDS	39 U, J, QC-3	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
375-85-9	PFHpA	27 J, Q-2	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 16:27	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 16:27	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
1763-23-1	PFOS	18 J, Q-2	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
2706-90-3	PFPeA	21 J, Q-2	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:27	ASB 100S
72629-94-8	PFTrDA	79 U, J, QC-1, QC-5, QL-3	ng/L	79	5/22/18 15:20	6/05/18 16:27	ASB 100S
2058-94-8	PFUdA	79 U, J, QC-3, QC-5, QL-1	ng/L	79	5/22/18 15:20	6/05/18 16:27	ASB 100S

ED_002003J_00039140-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: CPF126A6 Harris Lake at SR1915 nr Corin **Lab ID:** E181902-02

Station ID: CPF126A6 **Matrix:** Water

Date Collected: 6/1/18 11:25

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
27619-97-2	6:2FTS	79 U	ng/L	79	5/22/18 15:20	6/05/18 16:50	ASB 100S
39108-34-4	8:2FTS	79 U, J, QC-5	ng/L	79	5/22/18 15:20	6/05/18 16:50	ASB 100S
754-91-6	FOSA	39 U, J, QL-3	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
2355-31-9	N-MeFOSAA	39 U, J, QC-3, QL-3	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
375-22-4	PFBA	79 U	ng/L	79	5/22/18 15:20	6/05/18 16:50	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 16:50	ASB 100S
335-77-3	PFDS	39 U, J, QC-3	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 16:50	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 16:50	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
2706-90-3	PFPeA	21 J, Q-2	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/22/18 15:20	6/05/18 16:50	ASB 100S
72629-94-8	PFTrDA	79 U, J, QC-1, QC-5, QL-3	ng/L	79	5/22/18 15:20	6/05/18 16:50	ASB 100S
2058-94-8	PFUdA	79 U, J, QC-3, QL-1, QC-5	ng/L	79	5/22/18 15:20	6/05/18 16:50	ASB 100S

ED_002003J_00039140-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: CPFCCR6 Cane Creek Reservoir at Dam **Lab ID:** E181902-03

Station ID: CPFCCR6 **Matrix:** Water

Date Collected: 5/3/18 13:40

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 17:12	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5	ng/L	80	5/22/18 15:20	6/05/18 17:12	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QL-3, QC-3	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 17:12	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 17:12	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
375-85-9	PFHpA	24 J, Q-2	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
355-46-4	PFHxS	20 J, Q-2	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 17:12	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 17:12	ASB 100S
335-67-1	PFOA	37 J, Q-2	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
1763-23-1	PFOS	76	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
2706-91-4	PFPeS	8.2 J, Q-2	ng/L	40	5/22/18 15:20	6/05/18 17:12	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-5, QL-3, QC-1	ng/L	80	5/22/18 15:20	6/05/18 17:12	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-5, QL-1, QC-3	ng/L	80	5/22/18 15:20	6/05/18 17:12	ASB 100S

ED_002003J_00039140-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: CPFUL6 University Lake at Dam nr Cha **Lab ID:** E181902-04
Station ID: CPFUL6 **Matrix:** Water

Date Collected: 5/3/18 15:20

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/22/18 15:20	6/05/18 17:35	ASB 100S
39108-34-4	8:2FTS	82 U, J, QC-5	ng/L	82	5/22/18 15:20	6/05/18 17:35	ASB 100S
754-91-6	FOSA	41 U, J, QL-3	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
2355-31-9	N-MeFOSAA	41 U, J, QC-3, QL-3	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
375-22-4	PFBA	82 U	ng/L	82	5/22/18 15:20	6/05/18 17:35	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
307-55-1	PFDoA	160 U, J, QS-3	ng/L	160	5/22/18 15:20	6/05/18 17:35	ASB 100S
335-77-3	PFDS	41 U, J, QC-3	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 17:35	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 17:35	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/22/18 15:20	6/05/18 17:35	ASB 100S
72629-94-8	PFTrDA	82 U, J, QC-1, QS-3, QC-5, QL-3	ng/L	82	5/22/18 15:20	6/05/18 17:35	ASB 100S
2058-94-8	PFUdA	82 U, J, QC-3, QC-5, QL-1	ng/L	82	5/22/18 15:20	6/05/18 17:35	ASB 100S

ED_002003J_00039140-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: Trip Blank 2 **Lab ID:** E181902-05

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 5/4/18 9:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 17:57	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5	ng/L	80	5/22/18 15:20	6/05/18 17:57	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
13252-13-6	HFPO-DA	14 J, Q-2	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 17:57	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 17:57	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 17:57	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 17:57	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 17:57	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-1, QC-5, QL-3	ng/L	80	5/22/18 15:20	6/05/18 17:57	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 17:57	ASB 100S

ED_002003J_00039140-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: CPF038N Lake Mackintosh at Dam **Lab ID:** E181902-06

Station ID: CPF038N **Matrix:** Water

Date Collected: 5/3/18 10:50

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
27619-97-2	6:2FTS	76 U	ng/L	76	5/22/18 15:20	6/05/18 18:20	ASB 100S
39108-34-4	8:2FTS	76 U, J, QC-5	ng/L	76	5/22/18 15:20	6/05/18 18:20	ASB 100S
754-91-6	FOSA	38 U, J, QL-3	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
13252-13-6	HFPO-DA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
2355-31-9	N-MeFOSAA	38 U, J, QL-3, QC-3	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
375-22-4	PFBA	76 U	ng/L	76	5/22/18 15:20	6/05/18 18:20	ASB 100S
375-73-5	PFBS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
335-76-2	PFDA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
307-55-1	PFDoA	150 U	ng/L	150	5/22/18 15:20	6/05/18 18:20	ASB 100S
335-77-3	PFDS	38 U, J, QC-3	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
375-85-9	PFHpA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
375-92-8	PFHpS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
307-24-4	PFHxA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
355-46-4	PFHxS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
375-95-1	PFNA	150 U, J, QL-3	ng/L	150	5/22/18 15:20	6/05/18 18:20	ASB 100S
68259-12-1	PFNS	150 U	ng/L	150	5/22/18 15:20	6/05/18 18:20	ASB 100S
335-67-1	PFOA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
1763-23-1	PFOS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
2706-90-3	PFPeA	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
2706-91-4	PFPeS	38 U	ng/L	38	5/22/18 15:20	6/05/18 18:20	ASB 100S
72629-94-8	PFTrDA	76 U, J, QC-1, QC-5, QL-3	ng/L	76	5/22/18 15:20	6/05/18 18:20	ASB 100S
2058-94-8	PFUdA	76 U, J, QL-1, QC-3, QC-5	ng/L	76	5/22/18 15:20	6/05/18 18:20	ASB 100S

ED_002003J_00039140-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0406, NC Reservoirs PFAS

Sample ID: Trip Blank 1 **Lab ID:** E181902-07

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 5/4/18 9:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/22/18 15:20	6/05/18 18:43	ASB 100S
39108-34-4	8:2FTS	80 U, J, QC-5	ng/L	80	5/22/18 15:20	6/05/18 18:43	ASB 100S
754-91-6	FOSA	40 U, J, QL-3	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
2355-31-9	N-MeFOSAA	40 U, J, QC-3, QL-3	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
375-22-4	PFBA	80 U	ng/L	80	5/22/18 15:20	6/05/18 18:43	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	5/22/18 15:20	6/05/18 18:43	ASB 100S
335-77-3	PFDS	40 U, J, QC-3	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
375-95-1	PFNA	160 U, J, QL-3	ng/L	160	5/22/18 15:20	6/05/18 18:43	ASB 100S
68259-12-1	PFNS	160 U	ng/L	160	5/22/18 15:20	6/05/18 18:43	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/22/18 15:20	6/05/18 18:43	ASB 100S
72629-94-8	PFTrDA	80 U, J, QC-1, QC-5, QL-3	ng/L	80	5/22/18 15:20	6/05/18 18:43	ASB 100S
2058-94-8	PFUdA	80 U, J, QC-3, QC-5, QL-1	ng/L	80	5/22/18 15:20	6/05/18 18:43	ASB 100S

ED_002003J_00039140-00011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
Blank (1805079-BLK1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							QC-5, U
FOSA	U	40	"							QL-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							QC-3, QL-3, U
PFBA	U	80	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	160	"							U
PFDS	U	40	"							QC-3, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	160	"							QL-3, U
PFNS	U	160	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QC-1, QC-5, QL-3, U
PFUdA	U	80	"							QC-3, QC-5, QL-1, U
Blank (1805079-BLK2)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							QC-5, U
FOSA	U	40	"							QS-3, QL-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							QC-3, QL-3, U
PFBA	U	80	"							U
PFBS	U	40	"							U

ED_002003J_00039140-00012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
Blank (1805079-BLK2)				Prepared & Analyzed: 06/05/18						
PFDA	U	40	ng/L							U
PFDoA	U	160	"							U
PFDS	U	40	"							QC-3, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	160	"							QL-3, U
PFNS	U	160	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QC-1, QC-5, QL-3, U
PFUdA	U	80	"							QC-3, QC-5, QL-1, U
LCS (1805079-BS1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	349	40	ng/L	373.25		93.4	70-130			
6:2FTS	325	80	"	379.24		85.6	70-130			
8:2FTS	352	80	"	383.23		91.8	70-130			QC-5
FOSA	607	40	"	399.20		152	70-130			QL-2, QL-3
HFPO-DA	348	40	"	399.20		87.1	70-130			
N-MeFOSAA	286	40	"	399.20		71.7	70-130			QC-3, QL-3
PFBA	345	80	"	399.20		86.5	70-130			
PFBS	301	40	"	353.29		85.2	70-130			
PFDA	365	40	"	399.20		91.5	70-130			
PFDoA	335	160	"	399.20		83.9	70-130			
PFDS	338	40	"	385.23		87.9	70-130			QC-3
PFHpA	376	40	"	399.20		94.2	70-130			
PFHpS	353	40	"	379.24		93.1	70-130			
PFHxA	346	40	"	399.20		86.8	70-130			
PFHxS	306	40	"	364.07		84.2	70-130			
PFNA	329	160	"	399.20		82.4	70-130			QL-3
PFNS	287	160	"	383.23		75.0	70-130			QC-6
PFOA	369	40	"	399.20		92.4	70-130			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
LCS (1805079-BS1)				Prepared & Analyzed: 06/05/18						
PFOS	344	40	ng/L	369.46		93.2	70-130			
PFPeA	358	40	"	399.20		89.8	70-130			
PFPeS	347	40	"	375.25		92.4	70-130			
PFTrDA	406	80	"	399.20		102	70-130			QC-1, QC-5, QL-3
PFUdA	259	80	"	399.20		64.8	70-130			QC-3, QC-5, QL-1
LCS Dup (1805079-BSD1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	341	40	ng/L	373.25		91.2	70-130	2.38	30	
6:2FTS	390	80	"	379.24		103	70-130	18.3	30	
8:2FTS	348	80	"	383.23		90.9	70-130	0.944	30	QC-5
FOSA	301	40	"	399.20		75.3	70-130	67.4	30	QL-3
HFPO-DA	389	40	"	399.20		97.4	70-130	11.2	30	
N-MeFOSAA	607	40	"	399.20		152	70-130	71.8	30	QC-3, QL-2, QL-3
PFBA	353	80	"	399.20		88.5	70-130	2.21	30	
PFBS	305	40	"	353.29		86.5	70-130	1.50	30	
PFDA	428	40	"	399.20		107	70-130	15.8	30	
PFDoA	386	160	"	399.20		96.6	70-130	14.1	30	
PFDS	342	40	"	385.23		88.8	70-130	1.06	30	QC-3
PFHpA	374	40	"	399.20		93.6	70-130	0.663	30	
PFHpS	330	40	"	379.24		86.9	70-130	6.83	30	
PFHxA	334	40	"	399.20		83.6	70-130	3.70	30	
PFHxS	346	40	"	364.07		95.0	70-130	12.1	30	
PFNA	507	160	"	399.20		127	70-130	42.6	30	QL-3
PFNS	331	160	"	383.23		86.4	70-130	14.1	30	QC-6
PFOA	378	40	"	399.20		94.7	70-130	2.38	30	
PFOS	388	40	"	369.46		105	70-130	11.8	30	
PFPeA	366	40	"	399.20		91.8	70-130	2.21	30	
PFPeS	363	40	"	375.25		96.9	70-130	4.73	30	
PFTrDA	725	80	"	399.20		182	70-130	56.5	30	QC-1, QL-2, QC-5, QL-3
PFUdA	283	80	"	399.20		71.0	70-130	9.13	30	QC-3, QC-5

ED_002003J_00039140-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
MRL Verification (1805079-PS1)				Prepared & Analyzed: 06/05/18						
ASB 100S										
4:2FTS	23.3	40	ng/L	37.251		62.4	50-150			J, Q-2 MRL-2
6:2FTS	45.4	80	"	37.849		120	50-150			J, MRL-2, Q-2
FOSA	54.6	40	"	39.841		137	50-150			MRL-2
HFPO-DA	34.3	40	"	39.841		86.2	50-150			MRL-2, J, Q-2
N-MeFOSAA	52.3	40	"	39.841		131	50-150			QC-3, MRL-2
PFBS	36.2	40	"	35.259		103	50-150			MRL-2, J, Q-2
PFDA	49.1	40	"	39.841		123	50-150			MRL-2
PFDS	50.6	40	"	38.446		132	50-150			QC-3, MRL-2
PFHpA	36.9	40	"	39.841		92.5	50-150			MRL-2, J, Q-2
PFHpS	32.5	40	"	37.849		85.9	50-150			Q-2, J MRL-2
PFHxA	49.9	40	"	39.841		125	50-150			MRL-2
PFHxS	22.3	40	"	36.335		61.3	50-150			Q-2, J MRL-2
PFNS	32.6	160	"	38.247		85.2	50-150			Q-2, J QC-6, MRL-2
PFOA	32.6	40	"	39.841		81.8	50-150			MRL-2, J, Q-2
PFOS	48.8	40	"	36.873		132	50-150			MRL-2
PFPeA	45.2	40	"	39.841		113	50-150			MRL-2
PFPeS	32.3	40	"	37.450		86.3	50-150			Q-2, MRL-2, J
MRL Verification (1805079-PS2)				Prepared & Analyzed: 06/05/18						
ASB 100S										
8:2FTS	90.4	80	ng/L	153.60		58.9	50-150			QC-5, MRL-2
PFBA	141	80	"	160.00		87.8	50-150			MRL-2
PFDoA	226	160	"	160.00		141	50-150			MRL-2
PFNA	116	160	"	160.00		72.4	50-150			MRL-2, J, Q-2
PFTrDA	119	80	"	160.00		74.4	50-150			MRL-2, QC-1, QC-5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0406, NC Reservoirs PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805079 - SPFC										
MRL Verification (1805079-PS2)				Prepared & Analyzed: 06/05/18						
PFUdA	115	80	ng/L	160.00		71.9	50-150			MRL-2, QC-3, QC-5

ED_002003J_00039140-00016

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QC-6	Calibration check standard greater than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-2	Laboratory Control Spike Recovery greater than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

ED_002003J_00039140-00017

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2
6:2FTS 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4
8:2FTS 79 U,J,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6
FOSA 39 U,J,QL-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9
N-MeFOSAA 39 U,J,QC-3,QL-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4
PFBA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5
PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR

E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3
PFDS 39 U,J,QC-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9
PFHpA 27 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4
PFHxA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1
PFNA 160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1
PFNS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1
PFOS 18 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3
PFPeA 21 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4
PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1

Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5,QL-3 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam CPFBDL1
Water Water 05/01/2018 01:00:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8
PFUdA 79 U,J,QC-3,QC-5,QL-1 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2
6:2FTS 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4
8:2FTS 79 U,J,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6
FOSA 39 U,J,QL-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9
N-MeFOSAA 39 U,J,QC-3,QL-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4
PFBA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5
PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile

Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3
PFDS 39 U,J,QC-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9
PFHpA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4
PFHxA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1
PFNA 160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1
PFNS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1
PFOS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3
PFPeA 21 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4

PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5,QL-3 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC CPF126A6
Water Water 05/01/2018 11:25:00 AM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8
PFUdA 79 U,J,QC-3,QL-1,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2
6:2FTS 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4
8:2FTS 80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6
FOSA 40 U,J,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6
HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9
N-MeFOSAA 40 U,J,QL-3,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4
PFBA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40

US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3
PFDS 40 U,J,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9
PFHpA 24 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4
PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4
PFHxS 20 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1
PFNA 160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1
PFNS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1
PFOA 37 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1
PFOS 76 ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3
PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR

E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4
PFPeS 8.2 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-5,QL-3,QC-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC CPFCCR6
Water Water 05/03/2018 01:40:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8
PFUdA 80 U,J,QC-5,QL-1,QC-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4
4:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2
6:2FTS 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4
8:2FTS 82 U,J,QC-5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6
FOSA 41 U,J,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6
HFPO-DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9
N-MeFOSAA 41 U,J,QC-3,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4
PFBA 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5
PFBS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6

Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2
PFDA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1
PFDoA 160 U,J,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3
PFDS 41 U,J,QC-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9
PFHpA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8
PFHpS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4
PFHxA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4
PFHxS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1
PFNA 160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1
PFNS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1
PFOA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1
PFOS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile

Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3
PFPeA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4
PFPeS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 82 U,J,QC-1,QS-3,QC-5,QL-3 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC CPFUL6
Water Water 05/03/2018 03:20:00 PM 05/08/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8
PFUdA 82 U,J,QC-3,QC-5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2 6:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4 8:2FTS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6 FOSA
40 U,J,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6 HFPO-
DA 14 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U,J,QC-3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4 PFBA
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5 PFBS

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3 PFDS
40 U,J,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1 PFNA
160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1 PFNS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40

US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-1,QC-5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-05 Trip Blank 2 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8 PFUdA
80 U,J,QC-3,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4 4:2FTS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2 6:2FTS
76 U U ng/L 76
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4 8:2FTS
76 U,J,QC-5 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6 FOSA
38 U,J,QL-3 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6 HFPO-
DA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 38 U,J,QL-3,QC-3 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4 PFBA
76 U U ng/L 76
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR

E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5 PFBS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2 PFDA
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1 PFDoA
150 U U ng/L 150
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3 PFDS
38 U,J,QC-3 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9 PFHpA
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8 PFHpS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4 PFHxA
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4 PFHxS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1 PFNA
150 U,J,QL-3 U,J,O ng/L 150
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1 PFNS
150 U U ng/L 150
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1 PFOA
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water

Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1 PFOS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3 PFPeA
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4 PFPeS
38 U U ng/L 38
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 76 U,J,QC-1,QC-5,QL-3 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-06 CPF038N Lake Mackintosh at Dam CPF038N Water
Water 05/03/2018 10:50:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8 PFUdA
76 U,J,QL-1,QC-3,QC-5 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 27619-97-2 6:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 39108-34-4 8:2FTS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 754-91-6 FOSA
40 U,J,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U,J,QC-3,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics

PFAS 05/22/2018 06/05/2018 ASB 100S 375-22-4 PFBA
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-77-3 PFDS
40 U,J,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 375-95-1 PFNA
160 U,J,QL-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 68259-12-1 PFNS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 335-67-1 PFOA

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-1,QC-5,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0406 NC Reservoirs PFAS - FWELLBOR
E181902-07 Trip Blank 1 Water Trip Blank - Water
05/04/2018 09:00:00 AM 05/08/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/22/2018 06/05/2018 ASB 100S 2058-94-8 PFUdA
80 U,J,QC-3,QC-5,QL-1 U,J,O ng/L 80

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181902-01 CPFBDL1 Buckhorn Dam Lake Upstream of Dam N Field
18-0406 05/01/2018 13:00 CPFBDL1
05/08/2018 DeVilbiss, K. PL-SESD 18-0033
N 10:15
R4-E181902-02 CPF126A6 Harris Lake at SR1915 nr Corinth, NC N Field
18-0406 05/01/2018 11:25 CPF126A6
05/08/2018 DeVilbiss, K. PL-SESD 18-0033
N 10:15
R4-E181902-03 CPFCCR6 Cane Creek Reservoir at Dam nr Oaks, NC N Field
18-0406 05/03/2018 13:40 CPFCCR6
05/08/2018 DeVilbiss, K. PL-SESD 18-0033
N 10:15
R4-E181902-04 CPFUL6 University Lake at Dam nr Chapel Hill, NC N Field
18-0406 05/03/2018 15:20 CPFUL6
05/08/2018 DeVilbiss, K. PL-SESD 18-0033
N 10:15
R4-E181902-05 Trip Blank 2 TW TW Field 18-0406 05/04/2018
09:00 05/08/2018 DeVilbiss, K. PL-
SESD 18-0033 N
10:15
R4-E181902-06 CPF038N Lake Mackintosh at Dam N Field 18-
0406 05/03/2018 10:50 CPF038N 05/08/2018
Hale, Mark PL-SESD 18-0033 N
10:15
R4-E181902-07 Trip Blank 1 TW TW Field 18-0406 05/04/2018
09:00 05/08/2018 Hale, Mark PL-
SESD 18-0033 N
10:15

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 1763-
23-1 PFOS 18 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 2058-
94-8 PFUdA 79 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
79 79 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 2355-
31-9 N-MeFOSAA 39 TRG Yes N U,J,QC-3,QL-3 U,J,O
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 2706-
90-3 PFPeA 21 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 27619-
97-2 6:2FTS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 335-77-
3 PFDS 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 375-22-
4 PFBA 79 TRG Yes N U U 79
79 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 375-85-
9 PFHpA 27 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L

R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 39108-
34-4 8:2FTS 79 TRG Yes N U,J,QC-5 U,J,O
79 79 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5,QL-3 U,J,O
79 79 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 754-91-
6 FOSA 39 TRG Yes N U,J,QL-3 U,J,O
39 39 ng/L ng/L
R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 2058-
94-8 PFUdA 79 TRG Yes N U,J,QC-3,QL-1,QC-5 U,J,O
79 79 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 2355-
31-9 N-MeFOSAA 39 TRG Yes N U,J,QC-3,QL-3 U,J,O
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 2706-
90-3 PFPeA 21 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 27619-
97-2 6:2FTS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 335-77-
3 PFDS 39 TRG Yes N U,J,QC-3 U,J,O

39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 375-22-
4 PFBA 79 TRG Yes N U U 79
79 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 39108-
34-4 8:2FTS 79 TRG Yes N U,J,QC-5 U,J,O
79 79 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5,QL-3 U,J,O
79 79 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 754-91-
6 FOSA 39 TRG Yes N U,J,QL-3 U,J,O
39 39 ng/L ng/L
R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 1763-
23-1 PFOS 76 TRG Yes Y 40
40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-5,QL-1,QC-3 U,J,O
80 80 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QL-3,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 2706-
91-4 PFPeS 8.2 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 307-24-

4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 335-67-
1 PFOA 37 TRG Yes Y J,Q-2 J,O 40
40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 355-46-
4 PFHxS 20 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 375-85-
9 PFHpA 24 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-5,QL-3,QC-1 U,J,O
80 80 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 2058-
94-8 PFUdA 82 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
82 82 ng/L ng/L

R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U,J,QC-3,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 307-55-
1 PFDoA 160 TRG Yes N U,J,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 375-22-
4 PFBA 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 39108-
34-4 8:2FTS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 72629-
94-8 PFTrDA 82 TRG Yes N U,J,QC-1,QS-3,QC-5,QL-3
U,J,O 82 82 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 754-91-
6 FOSA 41 TRG Yes N U,J,QL-3 U,J,O

41 41 ng/L ng/L
R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 13252-
13-6 HFPO-DA 14 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 375-95-

1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 13252-
13-6 HFPO-DA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 1763-
23-1 PFOS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 2058-
94-8 PFUdA 76 TRG Yes N U,J,QL-1,QC-3,QC-5 U,J,O
76 76 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 2355-
31-9 N-MeFOSAA 38 TRG Yes N U,J,QL-3,QC-3 U,J,O
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 2706-
90-3 PFPeA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 2706-
91-4 PFPeS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 27619-
97-2 6:2FTS 76 TRG Yes N U U
76 76 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 307-24-
4 PFHxA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 307-55-
1 PFDoA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 335-67-
1 PFOA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 335-76-
2 PFDA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 335-77-
3 PFDS 38 TRG Yes N U,J,QC-3 U,J,O
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 355-46-
4 PFHxS 38 TRG Yes N U U
38 38 ng/L ng/L

R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 375-22-
4 PFBA 76 TRG Yes N U U 76
76 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 375-73-
5 PFBS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 375-85-
9 PFHpA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 375-92-
8 PFHpS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 375-95-
1 PFNA 150 TRG Yes N U,J,QL-3 U,J,O
150 150 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 39108-
34-4 8:2FTS 76 TRG Yes N U,J,QC-5 U,J,O
76 76 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 68259-
12-1 PFNS 150 TRG Yes N U U 150
150 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 72629-
94-8 PFTrDA 76 TRG Yes N U,J,QC-1,QC-5,QL-3 U,J,O
76 76 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 754-91-
6 FOSA 38 TRG Yes N U,J,QL-3 U,J,O
38 38 ng/L ng/L
R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N 757124-
72-4 4:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 2058-
94-8 PFUdA 80 TRG Yes N U,J,QC-3,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U,J,QC-3,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 307-55-
1 PFDoA 160 TRG Yes N U U

160 160 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 375-22-
4 PFBA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 375-95-
1 PFNA 160 TRG Yes N U,J,QL-3 U,J,O
160 160 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 39108-
34-4 8:2FTS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 68259-
12-1 PFNS 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5,QL-3 U,J,O
80 80 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 754-91-
6 FOSA 40 TRG Yes N U,J,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181902-01 SVOA:ASB 100S 06/05/2018 16:27 N Water
LB NA R4-SESD
R4E E181902-01

R4-E181902-02 SVOA:ASB 100S 06/05/2018 16:50 N Water
LB NA R4-SESD
R4E E181902-02

R4-E181902-03 SVOA:ASB 100S 06/05/2018 17:12 N Water
LB NA R4-SESD
R4E E181902-03

R4-E181902-04 SVOA:ASB 100S 06/05/2018 17:35 N Water
LB NA R4-SESD
R4E E181902-04

R4-E181902-05 SVOA:ASB 100S 06/05/2018 17:57 N Water
LB NA R4-SESD
R4E E181902-05

R4-E181902-06 SVOA:ASB 100S 06/05/2018 18:20 N Water
LB NA R4-SESD
R4E E181902-06

R4-E181902-07 SVOA:ASB 100S 06/05/2018 18:43 N Water
LB NA R4-SESD
R4E E181902-07

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Tue 6/12/2018 2:45:26 AM
Subject: R4 LIMS Results: Project 18-0417, E181903 SVOA 06 11 18 0852
E181903 SVOA FINAL 06 11 18 0852.PDF
E181903 SVOA FINAL 06 11 18 0852 - 18-0417 - 06-11-2018..Dat

On Monday, June 11, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0417
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

June 11, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0417, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality obj specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and hav qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039148-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance
other sample media including original samples, sample extracts and or digestates will be di
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If sample
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@epa.gov

ED_002003J_00039148-00002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0417, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
042418-02R	E181903-01	Water	4/24/18 00:00	5/8/18 9:55
W042418-21	E181903-02	Water	4/24/18 00:00	5/8/18 9:55
W042418-25	E181903-03	Water	4/24/18 00:00	5/8/18 9:55
042418MB	E181903-04	Water	4/24/18 00:00	5/8/18 9:55
042418-24Q	E181903-05	Water	4/24/18 00:00	5/8/18 9:55
D042418-21	E181903-06	Water	4/24/18 00:00	5/8/18 9:55
D042418-25	E181903-07	Water	4/24/18 00:00	5/8/18 9:55
TB042418-00	E181903-08	Trip Blank - Water	5/7/18 00:00	5/8/18 9:55

ED_002003J_00039148-00003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation at http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: 042418-02R **Lab ID:** E181903-01
Station ID: 042418-02R **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
39108-34-4	8:2FTS	40 U, J, QC-3	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 20:45	ASB 100S
13252-13-6	HFPO-DA	1500	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	5/17/18 9:51	5/31/18 20:45	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
335-76-2	PFDA	40 U, J, QC-3, QR-1, QL-1	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
307-55-1	PFDoA	79 U, J, QS-3	ng/L	79	5/17/18 9:51	5/31/18 20:45	ASB 100S
335-77-3	PFDS	40 U, J, QC-1	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
355-46-4	PFHxS	79 U	ng/L	79	5/17/18 9:51	5/31/18 20:45	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QS-3, QC-5	ng/L	200	5/17/18 9:51	5/31/18 20:45	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/17/18 9:51	5/31/18 20:45	ASB 100S

ED_002003J_00039148-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: W42418-21 **Lab ID:** E181903-02
Station ID: W42418-21 **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
27619-97-2	6:2FTS	40 U, J, QS-3	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
39108-34-4	8:2FTS	40 U, J, QC-3	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
754-91-6	FOSA	160 U, J, QS-3	ng/L	160	5/17/18 9:51	5/31/18 21:07	ASB 100S
13252-13-6	HFPO-DA	240	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	5/17/18 9:51	5/31/18 21:07	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
335-76-2	PFDA	40 U, J, QR-1, QL-1, QC-3	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
307-55-1	PFDoA	80 U, J, QS-3	ng/L	80	5/17/18 9:51	5/31/18 21:07	ASB 100S
335-77-3	PFDS	40 U, J, QC-1	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
355-46-4	PFHxS	80 U	ng/L	80	5/17/18 9:51	5/31/18 21:07	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QC-5, QS-3	ng/L	200	5/17/18 9:51	5/31/18 21:07	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:07	ASB 100S

ED_002003J_00039148-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: W42418-25 **Lab ID:** E181903-03

Station ID: W42418-25 **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
27619-97-2	6:2FTS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
39108-34-4	8:2FTS	41 U, J, QC-3	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 21:30	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
2355-31-9	N-MeFOSAA	81 U	ng/L	81	5/17/18 9:51	5/31/18 21:30	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
335-76-2	PFDA	41 U, J, QR-1, QL-1, QC-3	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
307-55-1	PFDoA	81 U	ng/L	81	5/17/18 9:51	5/31/18 21:30	ASB 100S
335-77-3	PFDS	41 U, J, QC-1	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
355-46-4	PFHxS	81 U	ng/L	81	5/17/18 9:51	5/31/18 21:30	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
335-67-1	PFOA	41 U, J, QS-3	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QC-5	ng/L	200	5/17/18 9:51	5/31/18 21:30	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/17/18 9:51	5/31/18 21:30	ASB 100S

ED_002003J_00039148-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: 042418MB **Lab ID:** E181903-04
Station ID: 042418MB **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
27619-97-2	6:2FTS	40 U, J, QS-3	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
39108-34-4	8:2FTS	40 U, J, QC-3	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 21:53	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	5/17/18 9:51	5/31/18 21:53	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
335-76-2	PFDA	40 U, J, QR-1, QL-1, QC-3	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
307-55-1	PFDoA	80 U, J, QS-3	ng/L	80	5/17/18 9:51	5/31/18 21:53	ASB 100S
335-77-3	PFDS	40 U, J, QC-1	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
355-46-4	PFHxS	80 U	ng/L	80	5/17/18 9:51	5/31/18 21:53	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QS-3, QC-5	ng/L	200	5/17/18 9:51	5/31/18 21:53	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/17/18 9:51	5/31/18 21:53	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: 042418-24Q **Lab ID:** E181903-05
Station ID: 042418-24Q **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U, J, QS-3	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
27619-97-2	6:2FTS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
39108-34-4	8:2FTS	39 U, J, QC-3	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 22:15	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	5/17/18 9:51	5/31/18 22:15	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
335-76-2	PFDA	39 U, J, QR-1, QL-1, QC-3	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
307-55-1	PFDoA	79 U, J, QS-3	ng/L	79	5/17/18 9:51	5/31/18 22:15	ASB 100S
335-77-3	PFDS	39 U, J, QC-1	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
355-46-4	PFHxS	79 U	ng/L	79	5/17/18 9:51	5/31/18 22:15	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
335-67-1	PFOA	39 U, J, QS-3	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
2706-90-3	PFPeA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QC-5, QS-3	ng/L	200	5/17/18 9:51	5/31/18 22:15	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/17/18 9:51	5/31/18 22:15	ASB 100S

ED_002003J_00039148-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: D042418-21 **Lab ID:** E181903-06
Station ID: D042418-21 **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
39108-34-4	8:2FTS	40 U, J, QC-3	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 22:38	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	5/17/18 9:51	5/31/18 22:38	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
335-76-2	PFDA	40 U, J, QR-1, QL-1, QC-3	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
307-55-1	PFDoA	80 U, J, QS-3	ng/L	80	5/17/18 9:51	5/31/18 22:38	ASB 100S
335-77-3	PFDS	40 U, J, QC-1	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
355-46-4	PFHxS	80 U	ng/L	80	5/17/18 9:51	5/31/18 22:38	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
335-67-1	PFOA	40 U, J, QS-3	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QC-5, QS-3	ng/L	200	5/17/18 9:51	5/31/18 22:38	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/17/18 9:51	5/31/18 22:38	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: D042418-25 **Lab ID:** E181903-07
Station ID: D042418-25 **Matrix:** Water

Date Collected: 4/24/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
27619-97-2	6:2FTS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
39108-34-4	8:2FTS	41 U, J, QC-3	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
754-91-6	FOSA	160 U, J, QS-3	ng/L	160	5/17/18 9:51	5/31/18 23:00	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
2355-31-9	N-MeFOSAA	81 U	ng/L	81	5/17/18 9:51	5/31/18 23:00	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
335-76-2	PFDA	41 U, J, QC-3, QR-1, QL-1	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
307-55-1	PFDoA	81 U	ng/L	81	5/17/18 9:51	5/31/18 23:00	ASB 100S
335-77-3	PFDS	41 U, J, QC-1	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
355-46-4	PFHxS	81 U	ng/L	81	5/17/18 9:51	5/31/18 23:00	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QC-5	ng/L	200	5/17/18 9:51	5/31/18 23:00	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/17/18 9:51	5/31/18 23:00	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0417, Chemours - rain water

Sample ID: TB042418-00 **Lab ID:** E181903-08

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 5/7/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
27619-97-2	6:2FTS	40 U, J, QS-3	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
39108-34-4	8:2FTS	40 U, J, QC-3	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
754-91-6	FOSA	160 U	ng/L	160	5/17/18 9:51	5/31/18 23:23	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	5/17/18 9:51	5/31/18 23:23	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
335-76-2	PFDA	40 U, J, QC-3, QR-1, QL-1	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
307-55-1	PFDoA	80 U, J, QS-3	ng/L	80	5/17/18 9:51	5/31/18 23:23	ASB 100S
335-77-3	PFDS	40 U, J, QC-1	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
355-46-4	PFHxS	80 U	ng/L	80	5/17/18 9:51	5/31/18 23:23	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S
72629-94-8	PFTrDA	200 U, J, QC-1, QS-3, QC-5	ng/L	200	5/17/18 9:51	5/31/18 23:23	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/17/18 9:51	5/31/18 23:23	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805065 - SPFC										
Blank (1805065-BLK1)				Prepared & Analyzed: 05/31/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							QC-3, QS-3, U
FOSA	U	160	"							QS-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							QC-3, QR-1, QL-1, U
PFDoA	U	80	"							U
PFDS	U	40	"							QC-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	80	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	200	"							QC-1, QC-5, U
PFUdA	U	40	"							U
Blank (1805065-BLK2)				Prepared & Analyzed: 05/31/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							QC-3, QS-3, U
FOSA	U	160	"							QS-3, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U

ED_002003J_00039148-00013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805065 - SPFC										
Blank (1805065-BLK2)				Prepared & Analyzed: 05/31/18						
PFDA	U	40	ng/L							QC-3, QR-1, QL-1, U
PFDoA	U	80	"							U
PFDS	U	40	"							QC-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	80	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	200	"							QC-1, QC-5, U
PFUdA	U	40	"							U
LCS (1805065-BS1)				Prepared & Analyzed: 05/31/18						
ASB 100S										
4:2FTS	342	40	ng/L	371.77		92.0	70-130			
6:2FTS	307	40	"	377.73		81.3	70-130			
8:2FTS	299	40	"	381.71		78.4	70-130			QC-3
FOSA	415	160	"	397.61		104	70-130			
HFPO-DA	307	40	"	397.61		77.2	70-130			
N-MeFOSAA	404	80	"	397.61		102	70-130			
PFBA	323	40	"	397.61		81.3	70-130			
PFBS	339	40	"	351.89		96.4	70-130			
PFDA	261	40	"	397.61		65.7	70-130			QC-3, QL-1
PFDoA	308	80	"	397.61		77.4	70-130			
PFDS	375	40	"	383.70		97.8	70-130			QC-1
PFHpA	331	40	"	397.61		83.3	70-130			
PFHpS	321	40	"	377.73		85.0	70-130			
PFHxA	299	40	"	397.61		75.2	70-130			
PFHxS	340	80	"	362.62		93.8	70-130			
PFNA	316	40	"	397.61		79.6	70-130			
PFNS	349	40	"	381.71		91.6	70-130			
PFOA	289	40	"	397.61		72.7	70-130			
PFOS	358	40	"	367.99		97.4	70-130			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805065 - SPFC										
LCS (1805065-BS1)				Prepared & Analyzed: 05/31/18						
PFPeA	339	40	ng/L	397.61		85.3	70-130			
PFPeS	328	40	"	373.76		87.8	70-130			
PFTrDA	396	200	"	397.61		99.7	70-130			QC-1, QC-5
PFUdA	383	40	"	397.61		96.4	70-130			
MRL Verification (1805065-PS1)				Prepared: 05/31/18 Analyzed: 06/01/18						
ASB 100S										
4:2FTS	28.5	40	ng/L	37.177		76.6	50-150			J, Q-2 MRL-2
6:2FTS	30.6	40	"	37.773		81.1	50-150			Q-2, J MRL-2
8:2FTS	42.6	40	"	38.171		112	50-150			QC-3, MRL-2
FOSA	40.1	160	"	39.761		101	50-150			J, Q-2 MRL-2
HFPO-DA	35.4	40	"	39.761		89.1	50-150			Q-2, MRL-2, J
PFBA	33.1	40	"	39.761		83.1	50-150			J, Q-2 MRL-2
PFBS	41.5	40	"	35.189		118	50-150			MRL-2
PFDA	15.1	40	"	39.761		38.0	50-150			J, Q-2 MRL-2, QC-3, QR-1
PFDoA	25.0	80	"	39.761		62.8	50-150			J, Q-2 MRL-2
PFDS	51.6	40	"	38.370		135	50-150			MRL-2, QC-1
PFHpA	33.1	40	"	39.761		83.2	50-150			Q-2, MRL-2, J
PFHpS	32.2	40	"	37.773		85.2	50-150			Q-2, J MRL-2
PFHxA	28.8	40	"	39.761		72.4	50-150			J, Q-2 MRL-2
PFNA	23.8	40	"	39.761		59.9	50-150			Q-2, J MRL-2
PFNS	22.0	40	"	38.171		57.7	50-150			Q-2, MRL-2, J
PFOA	42.9	40	"	39.761		108	50-150			MRL-2
PFOS	26.5	40	"	36.799		71.9	50-150			Q-2, MRL-2, J
PFPeA	34.4	40	"	39.761		86.4	50-150			J, Q-2 MRL-2
PFPeS	38.6	40	"	37.376		103	50-150			Q-2, J MRL-2
PFUdA	55.1	40	"	39.761		139	50-150			MRL-2

ED_002003J_00039148-00015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0417, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805065 - SPFC										
MRL Verification (1805065-PS1)				Prepared: 05/31/18 Analyzed: 06/01/18						
MRL Verification (1805065-PS2)				Prepared: 05/31/18 Analyzed: 06/01/18						
ASB 100S										
N-MeFOSAA	106	80	ng/L	159.36		66.7	50-150			MRL-2
PFHxS	106	80	"	145.34		73.2	50-150			MRL-2
PFTrDA	227	200	"	159.36		143	50-150			QC-1, QC-5, MRL-2

ED_002003J_00039148-00016

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QC-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 1500
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 40 U,J,QC-3,QR-
1,QL-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 79 U,J,QS-
3 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR

E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018

12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QS-3,QC-5 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-01 042418-02R 042418-02R Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QS-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QC-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U,J,QS-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 240
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 40 U,J,QR-1,QL-
1,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018

05/31/2018 ASB 100S 307-55-1 PFDoA 80 U,J,QS-
3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 40 U

U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QC-5,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-02 W042418-21 W042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,QC-
3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 41 U,J,QR-1,QL-
1,QC-3 U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-1
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 41 U,J,QS-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR

E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QC-5 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-03 W042418-25 W042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QS-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QC-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018

12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 40 U,J,QR-1,QL-
1,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 80 U,J,QS-
3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018

05/31/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QS-3,QC-5 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-04 042418MB 042418MB Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 39 U,J,QS-
3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 39 U,J,QC-
3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 39 U U

ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 39 U,J,QR-1,QL-
1,QC-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 79 U,J,QS-
3 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 39 U,J,QC-1
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 39 U,J,QS-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39

US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QC-5,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-05 042418-24Q 042418-24Q Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QC-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR

E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 40 U,J,QR-1,QL-
1,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 80 U,J,QS-
3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 40 U,J,QS-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018

12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QC-5,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-06 D042418-21 D042418-21 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 27619-97-2 6:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,QC-
3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 754-91-6 FOSA 160 U,J,QS-3
U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018

05/31/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-76-2 PFDA 41 U,J,QC-3,QR-
1,QL-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-55-1 PFDoA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-1
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 355-46-4 PFHxS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 335-67-1 PFOA 41 U U

ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 72629-94-8 PFTrDA 200 U,J,QC-
1,QC-5 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-07 D042418-25 D042418-25 Water Water 04/24/2018
12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics PFAS 05/17/2018
05/31/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 39108-34-4 8:2FTS
40 U,J,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 754-91-6 FOSA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 2355-31-9 N-
MeFOSAA 80 U U ng/L 80

US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 335-76-2 PFDA
40 U,J,QC-3,QR-1,QL-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 307-55-1 PFDoA
80 U,J,QS-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 335-77-3 PFDS
40 U,J,QC-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 355-46-4 PFHxS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR

E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 72629-94-8
PFTrDA 200 U,J,QC-1,QS-3,QC-5 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0417 Chemours - rain water - FWELLBOR
E181903-08 TB042418-00 Water Trip Blank - Water
05/07/2018 12:00:00 AM 05/08/2018 09:55:00 AM Semi Volatile Organics
PFAS 05/17/2018 05/31/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181903-01 042418-02R N Field 18-0417 04/24/2018
00:00 042418-02R 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-02 W042418-21 N Field 18-0417 04/24/2018
00:00 W042418-21 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-03 W042418-25 N Field 18-0417 04/24/2018
00:00 W042418-25 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-04 042418MB N Field 18-0417 04/24/2018
00:00 042418MB 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-05 042418-24Q N Field 18-0417 04/24/2018
00:00 042418-24Q 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-06 D042418-21 N Field 18-0417 04/24/2018
00:00 D042418-21 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-07 D042418-25 N Field 18-0417 04/24/2018
00:00 D042418-25 05/08/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:55
R4-E181903-08 TB042418-00 TW TW Field 18-0417 05/07/2018
00:00 05/08/2018 Bhavmik, Chaitali
PL-SESD 18-0033 Y
09:55

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 13252-
13-6 HFPO-DA 1500 TRG Yes Y
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 307-55-
1 PFDoA 79 TRG Yes N U,J,QS-3 U,J,O
79 79 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 335-76-
2 PFDA 40 TRG Yes N U,J,QC-3,QR-1,QL-1 U,J,O
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 355-46-
4 PFHxS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QS-3,QC-5 U,J,O
200 200 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 754-91-
6 FOSA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 13252-
13-6 HFPO-DA 240 TRG Yes Y
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 307-55-
1 PFDoA 80 TRG Yes N U,J,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 335-76-
2 PFDA 40 TRG Yes N U,J,QR-1,QL-1,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-1 U,J,O

40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 355-46-
4 PFHxS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QC-5,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 754-91-
6 FOSA 160 TRG Yes N U,J,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 307-24-

4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 307-55-
1 PFDoA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 335-67-
1 PFOA 41 TRG Yes N U,J,QS-3 U,J,O
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 335-76-
2 PFDA 41 TRG Yes N U,J,QR-1,QL-1,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-1 U,J,O
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 355-46-
4 PFHxS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QC-5 U,J,O
200 200 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 754-91-
6 FOSA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 307-55-
1 PFDoA 80 TRG Yes N U,J,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 335-76-
2 PFDA 40 TRG Yes N U,J,QR-1,QL-1,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 355-46-
4 PFHxS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QS-3,QC-5 U,J,O
200 200 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 754-91-
6 FOSA 160 TRG Yes N U U 160

160 ng/L ng/L
R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 307-55-
1 PFDoA 79 TRG Yes N U,J,QS-3 U,J,O
79 79 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 335-67-
1 PFOA 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 335-76-
2 PFDA 39 TRG Yes N U,J,QR-1,QL-1,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 335-77-
3 PFDS 39 TRG Yes N U,J,QC-1 U,J,O
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 355-46-
4 PFHxS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 375-95-

1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 39108-
34-4 8:2FTS 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QC-5,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 754-91-
6 FOSA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N 757124-
72-4 4:2FTS 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 307-55-
1 PFDoA 80 TRG Yes N U,J,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 335-67-
1 PFOA 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 335-76-
2 PFDA 40 TRG Yes N U,J,QR-1,QL-1,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 355-46-
4 PFHxS 80 TRG Yes N U U
80 80 ng/L ng/L

R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QC-5,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 754-91-
6 FOSA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 307-55-
1 PFDoA 81 TRG Yes N U U

81 81 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 335-76-
2 PFDA 41 TRG Yes N U,J,QC-3,QR-1,QL-1 U,J,O
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-1 U,J,O
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 355-46-
4 PFHxS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,QC-3 U,J,O
41 41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QC-5 U,J,O
200 200 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 754-91-
6 FOSA 160 TRG Yes N U,J,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 2706-

90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 307-55-
1 PFDoA 80 TRG Yes N U,J,QS-3 U,J,O
80 80 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 335-76-
2 PFDA 40 TRG Yes N U,J,QC-3,QR-1,QL-1 U,J,O
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 355-46-
4 PFHxS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 72629-
94-8 PFTrDA 200 TRG Yes N U,J,QC-1,QS-3,QC-5 U,J,O
200 200 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 754-91-
6 FOSA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181903-01 SVOA:ASB 100S 05/31/2018 20:45 N Water
LB NA R4-SESD
R4E E181903-01

R4-E181903-02 SVOA:ASB 100S 05/31/2018 21:07 N Water
LB NA R4-SESD
R4E E181903-02

R4-E181903-03 SVOA:ASB 100S 05/31/2018 21:30 N Water
LB NA R4-SESD
R4E E181903-03

R4-E181903-04 SVOA:ASB 100S 05/31/2018 21:53 N Water
LB NA R4-SESD
R4E E181903-04

R4-E181903-05 SVOA:ASB 100S 05/31/2018 22:15 N Water
LB NA R4-SESD
R4E E181903-05

R4-E181903-06 SVOA:ASB 100S 05/31/2018 22:38 N Water
LB NA R4-SESD
R4E E181903-06

R4-E181903-07 SVOA:ASB 100S 05/31/2018 23:00 N Water
LB NA R4-SESD
R4E E181903-07

R4-E181903-08 SVOA:ASB 100S 05/31/2018 23:23 N Water
LB NA R4-SESD
R4E E181903-08

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Sat 6/9/2018 2:46:19 AM
Subject: R4 LIMS Results: Project 18-0403, E181802 SVOA 06 08 18 1122
E181802 SVOA FINAL 06 08 18 1122.PDF
E181802 SVOA FINAL 06 08 18 1122 - 18-0403 - 06-08-2018..Dat

On Friday, June 8, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0403
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

June 8, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0403, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wallborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wallborn

Attached are the final results for the analytical groups listed below These analyses were performed in accordance with the Analytical Support Branch 's (ASB) Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM . For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039156-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0403, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
042618-11ST	E181802-01	Water	4/26/18 00:00	5/1/18 9:50
042618-26DE	E181802-02	Water	4/26/18 00:00	5/1/18 9:50
042618-27FG	E181802-03	Water	4/26/18 00:00	5/1/18 9:50
042618-28H	E181802-04	Water	4/26/18 00:00	5/1/18 9:50
042618-29JK	E181802-05	Water	4/26/18 00:00	5/1/18 9:50
042618-30LM	E181802-06	Water	4/26/18 00:00	5/1/18 9:50
042618-31NO	E181802-07	Water	4/26/18 00:00	5/1/18 9:50
TB042618-00	E181802-08	Trip Blank - Water	4/26/18 00:00	5/1/18 9:50

ED_002003J_00039156-00003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
H-8	Recommended analytical holding time exceeded
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample -specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound 's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI -ASQ National Accreditation Board .

Refer to the certificate and scope of accreditation AT1644 at:
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039156-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-11ST **Lab ID:** E181802-01

Station ID: 042618-11ST **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
27619-97-2	6:2FTS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
39108-34-4	8:2FTS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
754-91-6	FOSA	190	U, J, QL-1, QR-1	ng/L	190	5/24/18 20:16	6/04/18 17:33	ASB 100S
13252-13-6	HFPO-DA	22	J, Q-2	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
2355-31-9	N-MeFOSAA	150	U, J, QC-1, QS-3	ng/L	150	5/24/18 20:16	6/04/18 17:33	ASB 100S
375-22-4	PFBA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
375-73-5	PFBS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
335-76-2	PFDA	39	U, J, QC-3	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
307-55-1	PFDoA	190	U, J, QC-1, QR-1	ng/L	190	5/24/18 20:16	6/04/18 17:33	ASB 100S
335-77-3	PFDS	77	U, J, QS-3	ng/L	77	5/24/18 20:16	6/04/18 17:33	ASB 100S
375-85-9	PFHpA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
375-92-8	PFHpS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
307-24-4	PFHxA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
355-46-4	PFHxS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
375-95-1	PFNA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
68259-12-1	PFNS	39	U, J, QS-3	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
335-67-1	PFOA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
1763-23-1	PFOS	39	U, J, QS-3	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
2706-90-3	PFPeA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
2706-91-4	PFPeS	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S
72629-94-8	PFTrDA	150	U, J, QC-1, QC-5, QL-1	ng/L	150	5/24/18 20:16	6/04/18 17:33	ASB 100S
2058-94-8	PFUdA	39	U	ng/L	39	5/24/18 20:16	6/04/18 17:33	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-26DE **Lab ID:** E181802-02
Station ID: 042618-26DE **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
754-91-6	FOSA	200 UJ, J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 17:56	ASB 100S
13252-13-6	HFPO-DA	150	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
2355-31-9	N-MeFOSAA	160 UJ, J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 17:56	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
335-76-2	PFDA	40 UJ, J, QG-3	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
307-55-1	PFDoA	200 UJ, J, QG-1, QR-1, QS-3	ng/L	200	5/24/18 20:16	6/04/18 17:56	ASB 100S
335-77-3	PFDS	80 U	ng/L	80	5/24/18 20:16	6/04/18 17:56	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S
72629-94-8	PFTrDA	160 UJ, J, QG-1, QG-5, QL-1, QS-3	ng/L	160	5/24/18 20:16	6/04/18 17:56	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/24/18 20:16	6/04/18 17:56	ASB 100S

ED_002003J_00039156-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-27FG **Lab ID:** E181802-03
Station ID: 042618-27FG **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
27619-97-2	6:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
39108-34-4	8:2FTS	39 UJ J, QS-3	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
754-91-6	FOSA	200 UJ J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 18:18	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
2355-31-9	N-MeFOSAA	160 UJ J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 18:18	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
335-76-2	PFDA	39 UJ J, QG-3	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
307-55-1	PFDoA	200 UJ J, QG-1, QR-1, QS-3	ng/L	200	5/24/18 20:16	6/04/18 18:18	ASB 100S
335-77-3	PFDS	78 U	ng/L	78	5/24/18 20:16	6/04/18 18:18	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
2706-90-3	PFPeA	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S
72629-94-8	PFTrDA	160 UJ J, QG-1, QG-5, QL-1, QS-3	ng/L	160	5/24/18 20:16	6/04/18 18:18	ASB 100S
2058-94-8	PFUdA	39 UJ J, QS-3	ng/L	39	5/24/18 20:16	6/04/18 18:18	ASB 100S

ED_002003J_00039156-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-28H **Lab ID:** E181802-04

Station ID: 042618-28H **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
27619-97-2	6:2FTS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
39108-34-4	8:2FTS	40	U, J, QS-3	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
754-91-6	FOSA	200	U, J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 18:41	ASB 100S
13252-13-6	HFPO-DA	22	J, Q-2	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
2355-31-9	N-MeFOSAA	160	U, J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 18:41	ASB 100S
375-22-4	PFBA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
375-73-5	PFBS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
335-76-2	PFDA	40	U, J, QG-3	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
307-55-1	PFDoA	200	U, J, QG-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 18:41	ASB 100S
335-77-3	PFDS	79	U	ng/L	79	5/24/18 20:16	6/04/18 18:41	ASB 100S
375-85-9	PFHpA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
375-92-8	PFHpS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
307-24-4	PFHxA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
355-46-4	PFHxS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
375-95-1	PFNA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
68259-12-1	PFNS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
335-67-1	PFOA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
1763-23-1	PFOS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
2706-90-3	PFPeA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
2706-91-4	PFPeS	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S
72629-94-8	PFTrDA	160	U, J, QG-1, QG-5, QL-1	ng/L	160	5/24/18 20:16	6/04/18 18:41	ASB 100S
2058-94-8	PFUdA	40	U	ng/L	40	5/24/18 20:16	6/04/18 18:41	ASB 100S

ED_002003J_00039156-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-29JK **Lab ID:** E181802-05

Station ID: 042618-29JK **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
754-91-6	FOSA	200 UJ, J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 19:03	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
2355-31-9	N-MeFOSAA	160 UJ, J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 19:03	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
335-76-2	PFDA	40 UJ, J, QG-3	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
307-55-1	PFDoA	200 UJ, J, QG-1, QR-1, QS-3	ng/L	200	5/24/18 20:16	6/04/18 19:03	ASB 100S
335-77-3	PFDS	80 U	ng/L	80	5/24/18 20:16	6/04/18 19:03	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S
72629-94-8	PFTrDA	160 UJ, J, QG-1, QG-5, QL-1, QS-3	ng/L	160	5/24/18 20:16	6/04/18 19:03	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/24/18 20:16	6/04/18 19:03	ASB 100S

ED_002003J_00039156-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-30LM **Lab ID:** E181802-06

Station ID: 042618-30LM **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
27619-97-2	6:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
754-91-6	FOSA	200 UJ, J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 19:26	ASB 100S
13252-13-6	HFPO-DA	41	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
2355-31-9	N-MeFOSAA	160 UJ, J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 19:26	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
335-76-2	PFDA	39 UJ, J, QG-3	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
307-55-1	PFDoA	200 UJ, J, QG-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 19:26	ASB 100S
335-77-3	PFDS	79 U	ng/L	79	5/24/18 20:16	6/04/18 19:26	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
2706-90-3	PFPeA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S
72629-94-8	PFTrDA	160 UJ, J, QG-1, QG-5, QL-1	ng/L	160	5/24/18 20:16	6/04/18 19:26	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:26	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: 042618-31NO **Lab ID:** E181802-07

Station ID: 042618-31NO **Matrix:** Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
27619-97-2	6:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
754-91-6	FOSA	200 UJ, J, QL-1, QR-1	ng/L	200	5/24/18 20:16	6/04/18 19:49	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
2355-31-9	N-MeFOSAA	160 UJ, J, QG-1	ng/L	160	5/24/18 20:16	6/04/18 19:49	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
335-76-2	PFDA	39 UJ, J, QG-3	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
307-55-1	PFDoA	200 UJ, J, QG-1, QR-1, QS-3	ng/L	200	5/24/18 20:16	6/04/18 19:49	ASB 100S
335-77-3	PFDS	78 U	ng/L	78	5/24/18 20:16	6/04/18 19:49	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
2706-90-3	PFPeA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S
72629-94-8	PFTrDA	160 UJ, J, QG-1, QG-5, QL-1, QS-3	ng/L	160	5/24/18 20:16	6/04/18 19:49	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/24/18 20:16	6/04/18 19:49	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: TB042618-00 **Lab ID:** E181802-08

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
27619-97-2	6:2FTS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
754-91-6	FOSA	200	U, J, H-8, QL-1, QR-1	ng/L	200	5/08/18 18:05	6/04/18 20:11	ASB 100S
13252-13-6	HFPO-DA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
2355-31-9	N-MeFOSAA	160	U, J, H-8, QC-1, QS-3	ng/L	160	5/08/18 18:05	6/04/18 20:11	ASB 100S
375-22-4	PFBA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
375-73-5	PFBS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
335-76-2	PFDA	40	U, J, H-8, QC-3	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
307-55-1	PFDoA	200	U, J, H-8, QC-1, QR-1, QS-3	ng/L	200	5/08/18 18:05	6/04/18 20:11	ASB 100S
335-77-3	PFDS	80	U, J, H-8	ng/L	80	5/08/18 18:05	6/04/18 20:11	ASB 100S
375-85-9	PFHpA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
375-92-8	PFHpS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
307-24-4	PFHxA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
355-46-4	PFHxS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
375-95-1	PFNA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
68259-12-1	PFNS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
335-67-1	PFOA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
1763-23-1	PFOS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
2706-90-3	PFPeA	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
2706-91-4	PFPeS	40	U, J, H-8	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S
376-06-7	PFTeDA	40	U, J, H-8, QC-1, QC-5, QL-1	ng/L	40	5/08/18 18:05	6/04/18 20:11	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0403, Chemours - rain water

Sample ID: TB042618-00 **Lab ID:** E181802-08

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MIL	Prepared	Analyzed	Method
72629-94-8	PFHDA	160 U, J, H8, QG1, QG5, QG1, QS3	ng/L	160	5/08/18 18:05	6/04/18 20:11	A8010S
2058-94-8	PFUdA	40 U, J, H8	ng/L	40	5/08/18 18:05	6/04/18 20:11	A8010S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805088 - SPFC										
Blank (1805088-BLK1)				Prepared: 05/24/18 Analyzed: 06/04/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	200	"							QL-1, QR-1, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	160	"							QC-1, U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							QC-3, U
PFDoA	U	200	"							QC-1, QR-1, QS-3, U
PFDS	U	80	"							U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QC-1, QC-5, QL-1, QS-3, U
PFUdA	U	40	"							U
Blank (1805088-BLK2)				Prepared: 05/24/18 Analyzed: 06/04/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	200	"							QL-1, QR-1, U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	160	"							QC-1, U
PFBA	U	40	"							U
PFBS	U	40	"							U

ED_002003J_00039156-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805088 - SPFC										
Blank (1805088-BLK2)				Prepared: 05/24/18 Analyzed: 06/04/18						
PFDA	U	40	ng/L							QC-3, U
PFDoA	U	200	"							QC-1, QR-1, U
PFDS	U	80	"							U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QC-1, QC-5, QL-1, U
PFUdA	U	40	"							U
LCS (1805088-BS1)				Prepared: 05/24/18 Analyzed: 06/04/18						
ASB 100S										
4:2FTS	350	40	ng/L	371.03		94.4	70-130			
6:2FTS	338	40	"	376.98		89.7	70-130			
8:2FTS	357	40	"	380.95		93.6	70-130			
FOSA	211	200	"	396.83		53.3	70-130			QL-1
HFPO DA	363	40	"	396.83		91.5	70-130			
NMeFOSAA	396	160	"	396.83		99.7	70-130			QC-1
PFBA	371	40	"	396.83		93.6	70-130			
PFBS	320	40	"	351.19		91.2	70-130			
PFDA	317	40	"	396.83		79.8	70-130			QC-3
PFDoA	421	200	"	396.83		106	70-130			QC-1
PFDS	385	80	"	382.94		101	70-130			
PFHpA	366	40	"	396.83		92.1	70-130			
PFHpS	357	40	"	376.98		94.7	70-130			
PFHxA	343	40	"	396.83		86.4	70-130			
PFHxS	339	40	"	361.90		93.6	70-130			
PFNA	359	40	"	396.83		90.4	70-130			
PFNS	350	40	"	380.95		91.7	70-130			
PFOA	383	40	"	396.83		96.6	70-130			
PFOS	328	40	"	367.26		89.3	70-130			
PFPeA	382	40	"	396.83		96.3	70-130			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805088 - SPFC										
LCS (1805088-BS1)				Prepared: 05/24/18 Analyzed: 06/04/18						
PFPeS	337	40	ng/L	373.02		90.4	70-130			
PFTrDA	206	160	"	396.83		51.8	70-130			QC-1, QC-5, QL-1
PFUdA	455	40	"	396.83		115	70-130			
MRL Verification (1805088-PS1)				Prepared: 05/24/18 Analyzed: 06/04/18						
ASB 100S										
4:2FTS	33.5	40	ng/L	37.251		89.9	50-150			J, MRL-2, Q2
6:2FTS	47.4	40	"	37.849		125	50-150			MRL-2
8:2FTS	37.6	40	"	38.247		98.2	50-150			J, MRL-2, Q2
FOSA	U	200	"	39.841			50-150			MRL-2, QR-1, U
HFPO-DA	37.8	40	"	39.841		94.8	50-150			J, MRL-2, Q2
PFBA	48.5	40	"	39.841		122	50-150			MRL-2
PFBS	37.8	40	"	35.259		107	50-150			J, MRL-2, Q2
PFDA	54.2	40	"	39.841		136	50-150			MRL-2, QC-3
PFDoA	U	200	"	39.841			50-150			MRL-2, QC-1, QR-1, U
PFDS	36.4	80	"	38.446		94.7	50-150			J, MRL-2, Q2
PFHpA	41.2	40	"	39.841		104	50-150			MRL-2
PFHpS	56.2	40	"	37.849		148	50-150			MRL-2
PFHxA	37.9	40	"	39.841		95.1	50-150			J, MRL-2, Q2
PFHxS	40.1	40	"	36.335		110	50-150			MRL-2
PFNA	36.0	40	"	39.841		90.4	50-150			J, MRL-2, Q2
PFNS	30.9	40	"	38.247		80.7	50-150			J, MRL-2, Q2
PFOA	46.9	40	"	39.841		118	50-150			MRL-2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805088 - SPFC										
MRL Verification (1805088-PS1)				Prepared: 05/24/18 Analyzed: 06/04/18						
PFOS	38.7	40	ng/L	36.873		105	50-150			J, MRL-2, Q2
PFPeA	28.5	40	"	39.841		71.6	50-150			J, MRL-2, Q2
PFPeS	31.8	40	"	37.450		84.9	50-150			J, MRL-2, Q2
PFTrDA	U	160	"	39.841			50-150			MRL-2, QC-1, QC-5, QR-1, U
PFUdA	24.1	40	"	39.841		60.5	50-150			J, MRL-2, Q2
MRL Verification (1805088-PS2)				Prepared: 05/24/18 Analyzed: 06/04/18						
ASB 100S										
FOSA	60.9	200	ng/L	159.36		38.2	50-150			J, MRL-2, Q2, QR-1
NMeFOSAA	184	160	"	159.36		115	50-150			QC-1, MRL-2
PFDoA	50.9	200	"	159.36		31.9	50-150			J, MRL-2, Q2, QC-1, QR-1
PFTrDA	111	160	"	159.36		69.6	50-150			J, MRL-2, Q2, QC-1, QC-5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0403, Chemours - rain water - Reported by Diana Burdette

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
H-8	Recommended analytical holding time exceeded
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 190 U,J,QL-1,QR-1
U,J,O ng/L 190
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 22 J,Q-2
J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 150 U,J,QC-
1,QS-3 U,J,O ng/L 150
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 39 U,J,QC-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 190 U,J,QC-
1,QR-1 U,J,O ng/L 190
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR

E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 77 U,J,QS-3
U,J,O ng/L 77
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 39 U,J,QS-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 39 U,J,QS-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018

12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 150 U,J,QC-
1,QC-5,QL-1 U,J,O ng/L 150
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-01 042618-11ST 042618-11ST Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 150
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018

06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-1,QR-1,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 40 U

U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-02 042618-26DE 042618-26DE Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 39 U,J,QS-
3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 39 U,J,QC-3
U,J,O ng/L 39

US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-
1,QR-1,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 78 U U
ng/L 78
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR

E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-03 042618-27FG 042618-27FG Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 39 U,J,QS-
3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QS-
3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 22 J,Q-2
J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018

12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-
1,QR-1 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 79 U U
ng/L 79
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018

06/04/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-04 042618-28HI 042618-28HI Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 40 U U

ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 40 U,J,QC-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-
1,QR-1,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 80 U U
ng/L 80
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40

US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-05 042618-29JK 042618-29JK Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 41
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR

E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 39 U,J,QC-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-
1,QR-1 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 79 U U
ng/L 79
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018

12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-06 042618-30LM 042618-30LM Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 757124-72-4 4:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 39108-34-4 8:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 754-91-6 FOSA 200 U,J,QL-1,QR-1
U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 13252-13-6 HFPO-DA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U,J,QC-
1 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018

06/04/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-76-2 PFDA 39 U,J,QC-3
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-55-1 PFDoA 200 U,J,QC-
1,QR-1,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-77-3 PFDS 78 U U
ng/L 78
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 335-67-1 PFOA 39 U U

ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5,QL-1,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-07 042618-31NO 042618-31NO Water Water 04/26/2018
12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics PFAS 05/24/2018
06/04/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 757124-72-4 4:2FTS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 39108-34-4 8:2FTS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 754-91-6 FOSA
200 U,J,H-8,QL-1,QR-1 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U,J,H-8,QC-1,QS-3 U,J,O ng/L 160

US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 375-22-4 PFBA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 375-73-5 PFBS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 335-76-2 PFDA
40 U,J,H-8,QC-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 307-55-1 PFDoA
200 U,J,H-8,QC-1,QR-1,QS-3 U,J,O ng/L 200
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 335-77-3 PFDS
80 U,J,H-8 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 375-85-9 PFHpA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 375-92-8 PFHpS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 307-24-4 PFHxA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 355-46-4 PFHxS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 375-95-1 PFNA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 68259-12-1 PFNS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR

E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 335-67-1 PFOA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 1763-23-1 PFOS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 2706-90-3 PFPeA
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 2706-91-4 PFPeS
40 U,J,H-8 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 376-06-7
PFTeDA 40 U,J,H-8,QC-1,QC-5,QL-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,H-8,QC-1,QC-5,QL-1,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0403 Chemours - rain water - FWELLBOR
E181802-08 TB042618-00 Water Trip Blank - Water
04/26/2018 12:00:00 AM 05/01/2018 09:50:00 AM Semi Volatile Organics
PFAS 05/08/2018 06/04/2018 ASB 100S 2058-94-8 PFUdA
40 U,J,H-8 U,J,O ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181802-01 042618-11ST N Field 18-0403 04/26/2018
00:00 042618-11ST 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-02 042618-26DE N Field 18-0403 04/26/2018
00:00 042618-26DE 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-03 042618-27FG N Field 18-0403 04/26/2018
00:00 042618-27FG 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-04 042618-28HI N Field 18-0403 04/26/2018
00:00 042618-28HI 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-05 042618-29JK N Field 18-0403 04/26/2018
00:00 042618-29JK 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-06 042618-30LM N Field 18-0403 04/26/2018
00:00 042618-30LM 05/01/2018 clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-07 042618-31NO N Field 18-0403 04/26/2018
00:00 042618-31NO 05/01/2018 Clevenger,
Karen PL-SESD 18-0033 Y
09:50
R4-E181802-08 TB042618-00 TW TW Field 18-0403 04/26/2018
00:00 05/01/2018 Bhavmik, Chaitali
PL-SESD 18-0033 N
09:50

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 13252-
13-6 HFPO-DA 22 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 1763-
23-1 PFOS 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 2355-
31-9 N-MeFOSAA 150 TRG Yes N U,J,QC-1,QS-3 U,J,O
150 150 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 307-55-
1 PFDoA 190 TRG Yes N U,J,QC-1,QR-1 U,J,O
190 190 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 335-76-
2 PFDA 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 335-77-
3 PFDS 77 TRG Yes N U,J,QS-3 U,J,O
77 77 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L

R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 68259-
12-1 PFNS 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 72629-
94-8 PFTrDA 150 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
150 150 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 754-91-
6 FOSA 190 TRG Yes N U,J,QL-1,QR-1 U,J,O
190 190 ng/L ng/L
R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 13252-
13-6 HFPO-DA 150 TRG Yes Y
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 335-76-
2 PFDA 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 335-77-
3 PFDS 80 TRG Yes N U U 80

80 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1,QS-3
U,J,O 160 160 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 2058-
94-8 PFUdA 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 307-24-

4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 335-76-
2 PFDA 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 335-77-
3 PFDS 78 TRG Yes N U U 78
78 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 39108-
34-4 8:2FTS 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1,QS-3
U,J,O 160 160 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 13252-
13-6 HFPO-DA 22 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 335-76-
2 PFDA 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 335-77-
3 PFDS 79 TRG Yes N U U 79
79 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
160 160 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O

200 200 ng/L ng/L
R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1,QS-3 U,J,O
200 200 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 335-76-
2 PFDA 40 TRG Yes N U,J,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 335-77-
3 PFDS 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 375-95-

1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1,QS-3
U,J,O 160 160 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 13252-
13-6 HFPO-DA 41 TRG Yes Y
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 335-76-
2 PFDA 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 335-77-
3 PFDS 79 TRG Yes N U U 79
79 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L

R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
160 160 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QC-1 U,J,O
160 160 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 307-55-
1 PFDoA 200 TRG Yes N U,J,QC-1,QR-1,QS-3 U,J,O

200 200 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 335-76-
2 PFDA 39 TRG Yes N U,J,QC-3 U,J,O
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 335-77-
3 PFDS 78 TRG Yes N U U 78
78 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5,QL-1,QS-3
U,J,O 160 160 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 754-91-
6 FOSA 200 TRG Yes N U,J,QL-1,QR-1 U,J,O
200 200 ng/L ng/L
R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 13252-
13-6 HFPO-DA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,H-8,QC-1,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 2706-

90-3 PFPeA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 307-55-
1 PFDoA 200 TRG Yes N U,J,H-8,QC-1,QR-1,QS-3
U,J,O 200 200 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-8,QC-3 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 335-77-
3 PFDS 80 TRG Yes N U,J,H-8 U,J,O
80 80 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 376-06-
7 PFTeDA 40 TRG Yes N U,J,H-8,QC-1,QC-5,QL-1
U,J,O 40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,H-8,QC-1,QC-5,QL-1,QS-3
U,J,O 160 160 ng/L ng/L
R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 754-91-
6 FOSA 200 TRG Yes N U,J,H-8,QL-1,QR-1 U,J,O
200 200 ng/L ng/L

R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-8 U,J,O
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181802-01 SVOA:ASB 100S 06/04/2018 17:33 N Water
LB NA R4-SESD
R4E E181802-01

R4-E181802-02 SVOA:ASB 100S 06/04/2018 17:56 N Water
LB NA R4-SESD
R4E E181802-02

R4-E181802-03 SVOA:ASB 100S 06/04/2018 18:18 N Water
LB NA R4-SESD
R4E E181802-03

R4-E181802-04 SVOA:ASB 100S 06/04/2018 18:41 N Water
LB NA R4-SESD
R4E E181802-04

R4-E181802-05 SVOA:ASB 100S 06/04/2018 19:03 N Water
LB NA R4-SESD
R4E E181802-05

R4-E181802-06 SVOA:ASB 100S 06/04/2018 19:26 N Water
LB NA R4-SESD
R4E E181802-06

R4-E181802-07 SVOA:ASB 100S 06/04/2018 19:49 N Water
LB NA R4-SESD
R4E E181802-07

R4-E181802-08 SVOA:ASB 100S 06/04/2018 20:11 N Water
LB NA R4-SESD
R4E E181802-08

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Fri 6/8/2018 2:48:05 AM
Subject: R4 LIMS Sample Log for Project 18-0475, WorkOrder E182304
E182304 WKO 06 07 18 1451.pdf
E182304_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0475
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 6/7/2018 2:51:22P

E182304

US-EPA, Region 4, SESD

Client:	Drinking Water (201H53, 000H53)	Project Number	18-0475
Project	Chemours - rain water - FWELLBCR	Acct #/ Location:	000H53 Wilmington NC

Project Leader	Willborn, Floyd	Date Due:	07/12/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	06/07/18 10:30
Logged In By:	Beall, Mike	Date Logged In:	06/07/18 13:46

Samples Received at 1.8°C	Placed in Cooler after Ice Removed: YES	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E182304-01 052918-02 / 052918-02 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-02 052918-19 / 052918-19 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-03 W052918-21 / W052918-21 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-04 D052918-21 / D052918-21 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-05 052918-24 / 052918-24 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-06 W052918-25 / W052918-25 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-07 D052918-25 / D052918-25 [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-08 052918-MB / 052918-MB [Water / Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	07/12/18 00:00	35	07/03/18 00:00	
E182304-09 TB060618-00 / [Water / Trip Blank - Water] Sampled 06/06/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	07/12/18 00:00	35	07/04/18 00:00	

E182304

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182304
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	01460A	052918-02	6-5-18		KAREN CLEVENGER	WATER	GenX/PFAS
-01	01461B	↓	|		↓	↓	GenX/PFAS
-02	01462A	052918-19	6-5-18				GenX/PFAS
-02	01463B	↓	|				GenX/PFAS
-03	01464A	W052918-21	6-5-18				GenX/PFAS
-03	01465B	↓	|				GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	6-6-18					
Chaitali Bhaumik	Chaitali Bhaumik	6/6/18		R M BEALL	RMBeall EPA SESD ASB	6-7-18	1030

P: 1 of 3

E182304

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182304
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	01466-A	D052918-21	6-5-18		KAREN CLEVENGER	WATER	GenX/PFAS
-04	01467-B	↓	↓		↓	↓	GenX/PFAS
-05	01468A	052918-24					GenX/PFAS
-05	01469B	↓					GenX/PFAS
-06	01470A	W052918-~~29~~ 25 KC					GenX/PFAS
-06	01471B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	6-6-18		RMBEALL	RMBeall EPA SESD ASB	6-7-18	1030
Chaitali Bhaumik	Chaitali Bhaumik	6/6/18					

P: 2 of 3

E182304

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182304
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	01472 A	D052918-25	6-5-18		K. Clevenger	WATER	GenX/PFAS
-07	01473 B	↓	↓		↓	↓	GenX/PFAS
-08	01474 A	052918-MB					GenX/PFAS
-08	01475 B	↓	↓		↓	↓	GenX/PFAS
-09	01143 A	TB060618-00	6-6-18		KC	↓	GenX/PFAS
							GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	6-6-18					
Chaitali Bhavnik	Chaitali Bhavnik	6/6/18		R M BEALL	RMBeall EPA SSD ASB	6-7-18	1030

P: 3 of 3

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Mon 5/7/2018 12:16:20 PM
Subject: R4 LIMS Results: Project 18-0338, E181304 SVOA 05 04 18 1202
E181304 SVOA FINAL 05 04 18 1202.PDF
E181304 SVOA FINAL 05 04 18 1202 - 18-0338 - 05-04-2018..Dat

On Friday, May 4, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0338
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Wed 5/2/2018 2:46:31 AM
Subject: R4 LIMS Sample Log for Project 18-0403, WorkOrder E181802
E181802 WKO 05 01 18 1610.pdf
E181802_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0403
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 5/1/2018 4:10:50

E181802

US-EPA, Region 4, SESD

Client: Drinking Water (201B53, 000B53)	Project Number 18-0403
Project Chemours - rain water - FWELLBOR	Acct # / Location: 000B53 Wilmington NC

Project Leader	Wellborn, Floyd	Date Due:	06/05/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	05/01/18 09:50
Logged In By:	Beall, Mike	Date Logged In:	05/01/18 15:50

Samples Received at 3.5°C	Placed in Cooler after Ice Removed: Yes	DART. Project ID: 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181802-01 042618-11ST / 042618-11ST [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-02 042618-26DE / 042618-26DE [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-03 042618-27FG / 042618-27FG [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-04 042618-28HI / 042618-28HI [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-05 042618-29JK / 042618-29JK [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-06 042618-30LM / 042618-30LM [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-07 042618-31NO / 042618-31NO [Water / Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	
E181802-08 TB042618-00 / [Water / Trip Blank - Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	06/05/18 00:00	35	05/24/18 00:00	

E181802

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181802
18-0403

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	01161-A	042618-11ST	4-26-18		K. Clevenger	Water	GenX/PFAS
-01	01162-B	↓	↓		↓	↓	GenX/PFAS
-02	01163 A	042618-26DE					GenX/PFAS
-02	01164 B	↓					GenX/PFAS
-03	01165 A	042618-27FG					GenX/PFAS
-03	01166 B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-30-18		R M Beall	R M Beall EPA SBD ASB	5-1-18	0950
Charitali Bhaumik	Charitali Bhaumik	4/30/18					

E181802

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181802
18-0403

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	01167 A	042618-28 HI	4-26-18		K. Clevenger	WATER	GenX/PFAS
-04	01168 B	↓	↓		↓	↓	GenX/PFAS
-05	01169-A	042618-29JK					GenX/PFAS
-05	01170 B	↓					GenX/PFAS
-06	01171 A	042618-30LM					GenX/PFAS
-06	01172 B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	4-30-18		R M BEALL	R M Beall EPA SESD ASB	5-1-18	0950
Chaitali Bhaumik	Chaitali Bhaumik	4/30/18					

E181802

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181802
18-0403

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	01173-A ✓	042618-31 NO	4-26-18		K. Clevenger	WATER	GenX/PFAS
-07	01174-B ✓	↓	↓		↓	↓	GenX/PFAS
-08	00862 A ✓	TB042618-00	4/26/18		Chaitali Bhaumik	Water	GenX/PFAS
							GenX/PFAS
							GenX/PFAS
							GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	4-30-18		R M BEALL	R M Beall EPA SED ASB	5-1-18	0950
Chaitali Bhaumik	Chaitali Bhaumik	4/30/18					

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Sat 4/28/2018 2:46:56 AM
Subject: R4 LIMS Sample Log for Project 18-0371, WorkOrder E181707
E181707 WKO 04 27 18 1318.pdf
E181707_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0371
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 4/27/2018 1:18:19P

E181707

US-EPA, Region 4, SESD

Client:	Drinking Water (2001H53, 0001H53)	Project Number	18-0371
Project	Chemours - rain water - FWELLBOR	Acct #/ Location:	0001H53 Wilmington NC

Project Leader	Wellborn, Floyd	Date Due:	06/01/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	04/27/18 10:45
Logged In By:	Beall, Mike	Date Logged In:	04/27/18 12:42

Samples Received at 0.9°C	Placed in Cooler after Ice Removed: YES	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181707-01 041718-02A / 041718-02A [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-02 041718-02CFb / 041718-02CFB [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-03 D041718-21 / D041718-21 [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-04 W041718-21 / W041718-21 [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-05 041718-24B / 041718-24B [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-06 D041718-25 / D041718-25 [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-07 W041718-25 / W041718-25 [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-08 041718MB / 041718MB [Water / Water] Sampled 04/17/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/15/18 00:00	
E181707-09 Trip Blank / [Water / Trip Blank - Water] Sampled 04/26/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	06/01/18 00:00	35	05/24/18 00:00	
E181707-10 041018-2Q / 041018-2Q [Water / Water] Sampled 04/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/01/18 00:00	35	05/08/18 00:00	

ED_002003J_00039194-00001

WORK ORDER

Printed: 4/27/2018 1:18:19P

E181707

US-EPA, Region 4, SESD

Client:	Drinking Water (201B53, 000B53)	Project Number	18-0371
Project	Chemours - rain water - FWELLBCR	Acct #/ Location:	000B53 Wilmington NC

Analysis	Due	TAT	Expires	Comments
E181707-11 D041018-21 / D041018-21 [Water / Water] Sampled 04/10/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/01/18 00:00	35	05/08/18 00:00	
E181707-12 D041018-25 / D041018-25 [Water / Water] Sampled 04/10/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/01/18 00:00	35	05/08/18 00:00	
E181707-13 041018-24R / 041018-24R [Water / Water] Sampled 04/10/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/01/18 00:00	35	05/08/18 00:00	
E181707-14 041018-MB / 041018-MB [Water / Water] Sampled 04/10/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	06/01/18 00:00	35	05/08/18 00:00	

E181707

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181707
18-0371

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	01145A ✓	041718-02A	4/17/18		Karen Clevenger	Water	GenX/PFAS
-01	01146B ✓	02A					GenX/PFAS
-02	01147A ✓	02CFb					GenX/PFAS
-02	01148B ✓	02CFb					GenX/PFAS
-03	01149A ✓	D041718-21					GenX/PFAS
-03	01150B ✓	-21					GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-26-18	12:20	R M BEALL	RMBeall EPA SEB AOB	4-27-18	1045

E181707

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181707
18-0371

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	01151A ✓	W041718-21	4/17/18		Karen Clevenger	Water	GenX/PFAS
-04	01152B ✓	↓ -21	↓		↓	↓	GenX/PFAS
-05	01153A ✓	041718-24B	↓		↓	↓	GenX/PFAS
-05	01154B ✓	↓ 24B	↓		↓	↓	GenX/PFAS
-06	01155A ✓	D041718-25	↓		↓	↓	GenX/PFAS
-06	01156B ✓	↓ -25	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-26-18	12:30	RM BEALL	RMBeall EPA SESD ASB	4-27-18	1045

E181707

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181707
18-0371

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	01157A	W041718-25	4/17/18		Karen Clevenger	Water	GenX/PFAS
-07	01158B	↓ -25	↓		↓	↓	GenX/PFAS
-08	01159A	041718 MB					GenX/PFAS
-08	01160B	↓ MB	↓		↓		GenX/PFAS
-09	00861A	Trip Blank	4/26/18		Chaitali Bhavmik	↓	GenX/PFAS
							GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-26-18	10:30	R M BEALL	RMBeall EPA SESD ASB	4-27-18	1045

E181707

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181707
18-0371

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-10	01073 A	041018-2Q	4-10-18		KAREN CLEVENGER	WATER	GenX/PFAS
-10	01074 B	↓	↓		↓	↓	GenX/PFAS
-11	01075 A	D041018-21					GenX/PFAS
-11	01076 B	↓					GenX/PFAS
-12	01077 A	D041018-25					GenX/PFAS
-12	01078 B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	4-26-18	12:20	R M BEALL	R M Beall EPA SEED ASB	4-27-18	1045

E181707

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E181707
18-0371

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-13	01079A ✓	041018-24B	4.10.18		KAREN CLEVENGER	WATER	GenX/PFAS
-13	01080B ✓	↓	↓		↓	↓	GenX/PFAS
-14	01081A ✓	041018-MB	↓		↓	↓	GenX/PFAS
-14	01082B ✓	↓	↓		↓	↓	GenX/PFAS
							GenX/PFAS
							GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	4-26-18	12:20	RIM BEALL	RMBeall EPA SESD ASB	4-27-18	1045

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Thur 6/7/2018 2:47:48 AM
Subject: R4 LIMS Sample Log for Project 18-0475, WorkOrder E182301
E182301 WKO 06 06 18 1134.pdf
E182301_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0475
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 6/6/2018 11:34:27

E182301

US-EPA, Region 4, SESD

Client: Drinking Water (201B53, 000B53)	**Project Number 18-0475**
Project Chemours - rain water - FWELLBOR	**Acct #/Location: 000B53 Wilmington NC**

Project Leader	**Wellborn, Floyd**	**Date Due:**	**07/11/18 (35 day TAT)**
Received By:	Beall, Mike	Date Received:	06/06/18 10:05
Logged In By:	Beall, Mike	Date Logged In:	06/06/18 10:52

Samples Received at 1.8°C	Placed in Cooler after Ice Removed:	DART Project ID 18-0033
Custody Seals:	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact:	Samples &COC Match: Yes	Site/Waterbody : ( )
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E182301-01 051518-02 / 051518-02 [Water / Water] Sampled 05/23/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/20/18 00:00	
E182301-02 W051518-21 / W051518-21 [Water / Water] Sampled 05/22/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/19/18 00:00	
E182301-03 D051518-21 / D051518-21 [Water / Water] Sampled 05/23/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/20/18 00:00	
E182301-04 W051518-25 / W051518-25 [Water / Water] Sampled 05/22/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/19/18 00:00	
E182301-05 D051518-25 / D051518-25 [Water / Water] Sampled 05/22/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/19/18 00:00	
E182301-06 051518 MB / 051518 MB [Water / Water] Sampled 05/22/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/19/18 00:00	
E182301-07 052218-02 / 052218-02 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-08 052218-19 / 052218-19 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-09 W052218-21 / W052218-21 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-10 D052218-21 / D052218-21 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	

WORK ORDER

Printed: 6/6/2018 11:34:27

E182301

US-EPA, Region 4, SESD

Client: Drinking Water (201B53, 000B53) **Project Number** 18-0475
Project Chemours - rain water - FWELLBOR **Acct #/ Location:** 000B53 Wilmington NC

Analysis	Due	TAT	Expires	Comments
E182301-11 052218-24 / 052218-24 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-12 W052218-25 / W052218-25 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-13 D052218-25 / D052218-25 [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-14 052218 MB / 052218 MB [Water / Water] Sampled 05/29/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	07/11/18 00:00	35	06/26/18 00:00	
E182301-15 TB060518-00 / [Water / Trip Blank - Water] Sampled 06/05/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	07/11/18 00:00	35	07/03/18 00:00	

E102301

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182301
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

(Sample Collected)

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	01330 A	051518-02	5/23/18		K. Clevenger	Water	GenX/PFAS
-01	01331 B	↓	↓		↓	↓	GenX/PFAS
-02	01332 A	W051518-21	5/22/18		↓	↓	GenX/PFAS
-02	01333 B	↓	↓		↓	↓	GenX/PFAS
-03	01328 A	D051518-21	5/23/18		↓	↓	GenX/PFAS
-03	01329 B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	6/5/18	13:30				
Chaitali Bhaumik	Chaitali Bhaumik	6/5/18	13:30	R M BEALL	RMBeall EPA SESD ASB	6-6-18	1005

P:1 of 5

E182301

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182301
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

	EPA Vial #	Sample Site	Date Sampled (Sample Collected)	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	01334A ✓	W051518-25	5/22/18		K. Clevenger	Water	GenX/PFAS
-04	01335B ✓	↓	↓		↓	↓	GenX/PFAS
-05	01315A ✓	D051518-25					GenX/PFAS
-05	01340B ✓	↓					GenX/PFAS
-06	01442A ✓	051518 MB					GenX/PFAS
-06	01443B ✓	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	6/5/18	1330				
Chaitali Bhaumik	Chaitali Bhaumik	6/5/18	13:30	RM BEALL	RMBeall EPA SESD ASB	6-6-18	1005

P: 2 of 5

E182301

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182301
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

(Sample Collected)

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	01444A	052218-02	5/29/18		K. Clevenger	Water	GenX/PFAS
-07	01445B	↓	↓		↓	↓	GenX/PFAS
-08	01446A	052218-19					GenX/PFAS
-08	01447B	↓					GenX/PFAS
-09	01448A	W052218-21					GenX/PFAS
-09	01449B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	6-5-18	13:30				
Chaitali Bhaumik	Chaitali Bhaumik	6/5/18	13:30	RM BEALL	RMBeall EPA SESD ASB	6-6-18	1005

P: 3 of 5

E182301

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182301
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

(sample collected)

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-10	01450A	D052218-21	5/29/18		K. Clevenger	Water	GenX/PFAS
-10	01451B	↓	↓		↓	↓	GenX/PFAS
-11	01452A	052218-24					GenX/PFAS
-11	01453B	↓					GenX/PFAS
-12	01454A	W052218-25					GenX/PFAS
-12	01455B	↓	↓		↓	↓	GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	6-5-18	13:30				
Chaitali Bhaumik	Chaitali Bhaumik	6/5/18	13:30	RMBeall	RMBeall EPA SESD ASB	6-6-18	1005

P: 4 of 5

E182301

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form for EPA Lab

E182301
18-0475

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print)
Zip Code: 27607	Signature

(Sample Collected)

	EPA Vial #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-013	01456A	D052218-25	5/29/18		K. Clevenger	Water	GenX/PFAS
-13	01457B	↓	↓		↓		GenX/PFAS
-14	01458A	052218 MB					GenX/PFAS
-14	01459B	↓	↓		↓		GenX/PFAS
-15	01089A	TB060518-00	6/5/18		C. Bhaumik	Water	GenX/PFAS
							GenX/PFAS

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	6/5/18	13:30				
Chaitali Bhaumik	Chaitali Bhaumik	6/5/18	13:30	RMBeall	RMBeall EPA SESD ASB	6-6-18	1005

P: 5 of 5

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Fri 6/1/2018 2:46:03 AM
Subject: R4 LIMS Results: Project 18-0371, E181707 SVOA 05 31 18 1447
E181707 SVOA FINAL 05 31 18 1447.PDF
E181707 SVOA FINAL 05 31 18 1447 - 18-0371 - 05-31-2018..Dat

On Thursday, May 31, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0371
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

May 31, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0371, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality obj specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and hav qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039208-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance
other sample media including original samples, sample extracts and or digestates will be di
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If sample
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@epa.gov

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0371, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
041718-02A	E181707-01	Water	4/17/18 00:00	4/27/18 10:4
041718-02CFb	E181707-02	Water	4/17/18 00:00	4/27/18 10:4
D041718-21	E181707-03	Water	4/17/18 00:00	4/27/18 10:4
W041718-21	E181707-04	Water	4/17/18 00:00	4/27/18 10:4
041718-24B	E181707-05	Water	4/17/18 00:00	4/27/18 10:4
D041718-25	E181707-06	Water	4/17/18 00:00	4/27/18 10:4
W041718-25	E181707-07	Water	4/17/18 00:00	4/27/18 10:4
041718MB	E181707-08	Water	4/17/18 00:00	4/27/18 10:4
Trip Blank	E181707-09	Trip Blank - Water	4/26/18 00:00	4/27/18 10:4
041018-2Q	E181707-10	Water	4/10/18 00:00	4/27/18 10:4
D041018-21	E181707-11	Water	4/10/18 00:00	4/27/18 10:4
D041018-25	E181707-12	Water	4/10/18 00:00	4/27/18 10:4
041018-24R	E181707-13	Water	4/10/18 00:00	4/27/18 10:4
041018-MB	E181707-14	Water	4/10/18 00:00	4/27/18 10:4

ED_002003J_00039208-00003

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level o quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the identity of the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation AT
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039208-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041718-02A **Lab ID:** E181707-01
Station ID: 041718-02A **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:01	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:01	ASB 100S
39108-34-4	8:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:01	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
13252-13-6	HFPO-DA	25 J, Q-2	ng/L	82	5/04/18 10:02	5/08/18 20:01	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
335-77-3	PFDS	82 U, J, QC-1, QC-5, QL-1	ng/L	82	5/04/18 10:02	5/08/18 20:01	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 20:01	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:01	ASB 100S

ED_002003J_00039208-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041718-02CFb **Lab ID:** E181707-02
Station ID: 041718-02CFB **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 20:24	ASB 100S
27619-97-2	6:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 20:24	ASB 100S
39108-34-4	8:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 20:24	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
13252-13-6	HFPO-DA	81 U	ng/L	81	5/04/18 10:02	5/08/18 20:24	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
335-77-3	PFDS	81 U, J, QC-1, QC-5, QL-1	ng/L	81	5/04/18 10:02	5/08/18 20:24	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 20:24	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:24	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: D041718-21 **Lab ID:** E181707-03
Station ID: D041718-21 **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:46	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:46	ASB 100S
39108-34-4	8:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:46	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
13252-13-6	HFPO-DA	82 U	ng/L	82	5/04/18 10:02	5/08/18 20:46	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
335-77-3	PFDS	82 U, J, QC-1, QC-5, QL-1	ng/L	82	5/04/18 10:02	5/08/18 20:46	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 20:46	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/04/18 10:02	5/08/18 20:46	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: W41718-21 **Lab ID:** E181707-04
Station ID: W41718-21 **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:09	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:09	ASB 100S
39108-34-4	8:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:09	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
13252-13-6	HFPO-DA	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:09	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
335-77-3	PFDS	80 U, J, QC-5, QL-1, QC-1	ng/L	80	5/04/18 10:02	5/08/18 21:09	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 21:09	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:09	ASB 100S

ED_002003J_00039208-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041718-24B **Lab ID:** E181707-05
Station ID: 041718-24B **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:31	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:31	ASB 100S
39108-34-4	8:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:31	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
13252-13-6	HFPO-DA	80 U	ng/L	80	5/04/18 10:02	5/08/18 21:31	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
335-77-3	PFDS	80 U, J, QC-1, QC-5, QL-1	ng/L	80	5/04/18 10:02	5/08/18 21:31	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 21:31	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/08/18 21:31	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: D041718-25 **Lab ID:** E181707-06
Station ID: D041718-25 **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 21:54	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 21:54	ASB 100S
39108-34-4	8:2FTS	82 U	ng/L	82	5/04/18 10:02	5/08/18 21:54	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
13252-13-6	HFPO-DA	82 U	ng/L	82	5/04/18 10:02	5/08/18 21:54	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
335-77-3	PFDS	82 U, J, QC-1, QC-5, QL-1	ng/L	82	5/04/18 10:02	5/08/18 21:54	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 21:54	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/04/18 10:02	5/08/18 21:54	ASB 100S

ED_002003J_00039208-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: W41718-25 **Lab ID:** E181707-07
Station ID: W41718-25 **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 22:16	ASB 100S
27619-97-2	6:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 22:16	ASB 100S
39108-34-4	8:2FTS	81 U	ng/L	81	5/04/18 10:02	5/08/18 22:16	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
13252-13-6	HFPO-DA	81 U	ng/L	81	5/04/18 10:02	5/08/18 22:16	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
335-77-3	PFDS	81 U, J, QC-1, QC-5, QL-1	ng/L	81	5/04/18 10:02	5/08/18 22:16	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 22:16	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:16	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041718MB **Lab ID:** E181707-08

Station ID: 041718MB **Matrix:** Water

Date Collected: 4/17/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 22:39	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 22:39	ASB 100S
39108-34-4	8:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 22:39	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
13252-13-6	HFPO-DA	80 U	ng/L	80	5/04/18 10:02	5/08/18 22:39	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
335-77-3	PFDS	80 U, J, QC-1, QC-5, QL-1	ng/L	80	5/04/18 10:02	5/08/18 22:39	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 22:39	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/08/18 22:39	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: Trip Blank **Lab ID:** E181707-09

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/26/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 23:01	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 23:01	ASB 100S
39108-34-4	8:2FTS	80 U	ng/L	80	5/04/18 10:02	5/08/18 23:01	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
13252-13-6	HFPO-DA	80 U	ng/L	80	5/04/18 10:02	5/08/18 23:01	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
335-77-3	PFDS	80 U, J, QC-1, QC-5, QL-1	ng/L	80	5/04/18 10:02	5/08/18 23:01	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 23:01	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/08/18 23:01	ASB 100S

ED_002003J_00039208-00013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041018-2Q **Lab ID:** E181707-10
Station ID: 041018-2Q **Matrix:** Water

Date Collected: 4/10/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	82	U	ng/L	82	5/04/18 10:02	5/08/18 23:24	ASB 100S
27619-97-2	6:2FTS	82	U	ng/L	82	5/04/18 10:02	5/08/18 23:24	ASB 100S
39108-34-4	8:2FTS	82	U	ng/L	82	5/04/18 10:02	5/08/18 23:24	ASB 100S
754-91-6	FOSA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
13252-13-6	HFPO-DA	240		ng/L	82	5/04/18 10:02	5/08/18 23:24	ASB 100S
2355-31-9	N-MeFOSAA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
375-22-4	PFBA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
375-73-5	PFBS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
335-76-2	PFDA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
307-55-1	PFDoA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
335-77-3	PFDS	82	U, J, QC-1, QC-5, QL-1	ng/L	82	5/04/18 10:02	5/08/18 23:24	ASB 100S
375-85-9	PFHpA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
375-92-8	PFHpS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
307-24-4	PFHxA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
355-46-4	PFHxS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
375-95-1	PFNA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
68259-12-1	PFNS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
335-67-1	PFOA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
1763-23-1	PFOS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
2706-90-3	PFPeA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
2706-91-4	PFPeS	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S
72629-94-8	PFTrDA	160	U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 23:24	ASB 100S
2058-94-8	PFUdA	41	U	ng/L	41	5/04/18 10:02	5/08/18 23:24	ASB 100S

ED_002003J_00039208-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: D041018-21 **Lab ID:** E181707-11
Station ID: D041018-21 **Matrix:** Water

Date Collected: 4/10/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MDL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	78 U	ng/L	78	5/04/18 10:02	5/08/18 23:46	ASB 100S
27619-97-2	6:2FTS	78 U	ng/L	78	5/04/18 10:02	5/08/18 23:46	ASB 100S
39108-34-4	8:2FTS	78 U	ng/L	78	5/04/18 10:02	5/08/18 23:46	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
13252-13-6	HFPO-DA	78 U	ng/L	78	5/04/18 10:02	5/08/18 23:46	ASB 100S
2355-31-9	N-MeFOSAA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
307-55-1	PFDoA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
335-77-3	PFDS	78 U, J, QC-1, QC-5, QL-1	ng/L	78	5/04/18 10:02	5/08/18 23:46	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
2706-90-3	PFPeA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/08/18 23:46	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/04/18 10:02	5/08/18 23:46	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: D041018-25 **Lab ID:** E181707-12
Station ID: D041018-25 **Matrix:** Water

Date Collected: 4/10/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	82 U	ng/L	82	5/04/18 10:02	5/09/18 0:09	ASB 100S
27619-97-2	6:2FTS	82 U	ng/L	82	5/04/18 10:02	5/09/18 0:09	ASB 100S
39108-34-4	8:2FTS	82 U	ng/L	82	5/04/18 10:02	5/09/18 0:09	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
13252-13-6	HFPO-DA	82 U	ng/L	82	5/04/18 10:02	5/09/18 0:09	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
335-77-3	PFDS	82 U, J, QC-1, QC-5, QL-1	ng/L	82	5/04/18 10:02	5/09/18 0:09	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
2706-90-3	PFPeA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/09/18 0:09	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/04/18 10:02	5/09/18 0:09	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041018-24R **Lab ID:** E181707-13
Station ID: 041018-24R **Matrix:** Water

Date Collected: 4/10/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	80 U	ng/L	80	5/04/18 10:02	5/09/18 0:31	ASB 100S
27619-97-2	6:2FTS	80 U	ng/L	80	5/04/18 10:02	5/09/18 0:31	ASB 100S
39108-34-4	8:2FTS	80 U	ng/L	80	5/04/18 10:02	5/09/18 0:31	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
13252-13-6	HFPO-DA	300	ng/L	80	5/04/18 10:02	5/09/18 0:31	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
335-77-3	PFDS	80 U, J, QC-1, QC-5, QL-1	ng/L	80	5/04/18 10:02	5/09/18 0:31	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/09/18 0:31	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:31	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0371, Chemours - rain water

Sample ID: 041018-MB **Lab ID:** E181707-14
Station ID: 041018-MB **Matrix:** Water

Date Collected: 4/10/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	79 U	ng/L	79	5/04/18 10:02	5/09/18 0:53	ASB 100S
27619-97-2	6:2FTS	79 U	ng/L	79	5/04/18 10:02	5/09/18 0:53	ASB 100S
39108-34-4	8:2FTS	79 U	ng/L	79	5/04/18 10:02	5/09/18 0:53	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
13252-13-6	HFPO-DA	79 U	ng/L	79	5/04/18 10:02	5/09/18 0:53	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
335-77-3	PFDS	79 U, J, QC-5, QL-1, QC-1	ng/L	79	5/04/18 10:02	5/09/18 0:53	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-1, QC-5	ng/L	160	5/04/18 10:02	5/09/18 0:53	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/04/18 10:02	5/09/18 0:53	ASB 100S

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805018 - SPFC										
Blank (1805018-BLK1)				Prepared & Analyzed: 05/08/18						
ASB 100S										
4:2FTS	U	80	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							U
FOSA	U	40	"							U
HFPO-DA	U	80	"							U
N-MeFOSAA	U	40	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	80	"							QC-1, QC-5, QL-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QC-1, QC-5, U
PFUdA	U	40	"							U
Blank (1805018-BLK2)				Prepared & Analyzed: 05/08/18						
ASB 100S										
4:2FTS	U	80	ng/L							U
6:2FTS	U	80	"							U
8:2FTS	U	80	"							U
FOSA	U	40	"							U
HFPO-DA	U	80	"							U
N-MeFOSAA	U	40	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805018 - SPFC										
Blank (1805018-BLK2)				Prepared & Analyzed: 05/08/18						
PFDS	U	80	ng/L							QC-1, QC-5, QL-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QC-1, QC-5, U
PFUdA	U	40	"							U
LCS (1805018-BS1)				Prepared & Analyzed: 05/08/18						
ASB 100S										
4:2FTS	369	80	ng/L	371.03		99.4	70-130			
6:2FTS	316	80	"	376.98		83.9	70-130			
8:2FTS	407	80	"	380.95		107	70-130			
FOSA	451	40	"	396.83		114	70-130			
HFPO-DA	307	80	"	396.83		77.3	70-130			
N-MeFOSAA	563	40	"	396.83		142	70-130			QL-2
PFBA	382	40	"	396.83		96.2	70-130			
PFBS	317	40	"	351.19		90.1	70-130			
PFDA	398	40	"	396.83		100	70-130			
PFDoA	464	40	"	396.83		117	70-130			
PFDS	182	80	"	382.94		47.4	70-130			QC-1, QC-5, QL-1
PFHpA	365	40	"	396.83		92.1	70-130			
PFHpS	431	40	"	376.98		114	70-130			
PFHxA	382	40	"	396.83		96.3	70-130			
PFHxS	333	40	"	361.90		92.1	70-130			
PFNA	394	40	"	396.83		99.3	70-130			
PFNS	412	40	"	380.95		108	70-130			
PFOA	383	40	"	396.83		96.6	70-130			
PFOS	331	40	"	367.26		90.1	70-130			
PFPeA	372	40	"	396.83		93.6	70-130			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805018 - SPFC										
LCS (1805018-BS1)				Prepared & Analyzed: 05/08/18						
PFPeS	324	40	ng/L	373.02		86.8	70-130			
PFTrDA	451	160	"	396.83		114	70-130			QC-1, QC-5
PFUdA	455	40	"	396.83		115	70-130			
LCS Dup (1805018-BSD1)				Prepared & Analyzed: 05/08/18						
ASB 100S										
4:2FTS	367	80	ng/L	373.25		98.4	70-130	0.440	30	
6:2FTS	307	80	"	379.24		81.0	70-130	3.03	30	
8:2FTS	401	80	"	383.23		105	70-130	1.32	30	
FOSA	423	40	"	399.20		106	70-130	6.30	30	
HFPO-DA	350	80	"	399.20		87.6	70-130	13.2	30	
N-MeFOSAA	434	40	"	399.20		109	70-130	25.8	30	
PFBA	363	40	"	399.20		91.1	70-130	4.94	30	
PFBS	318	40	"	353.29		89.9	70-130	0.392	30	
PFDA	397	40	"	399.20		99.4	70-130	0.264	30	
PFDoA	478	40	"	399.20		120	70-130	2.89	30	
PFDS	182	80	"	385.23		47.1	70-130	0.000823	30	QC-1, QC-5, QL-1
PFHpA	360	40	"	399.20		90.1	70-130	1.57	30	
PFHpS	426	40	"	379.24		112	70-130	1.33	30	
PFHxA	383	40	"	399.20		95.9	70-130	0.0987	30	
PFHxS	302	40	"	364.07		82.8	70-130	9.98	30	
PFNA	405	40	"	399.20		102	70-130	2.89	30	
PFNS	389	40	"	383.23		101	70-130	5.95	30	
PFOA	385	40	"	399.20		96.6	70-130	0.517	30	
PFOS	279	40	"	369.46		75.6	70-130	16.9	30	
PFPeA	379	40	"	399.20		94.9	70-130	1.93	30	
PFPeS	314	40	"	375.25		83.6	70-130	3.15	30	
PFTrDA	534	160	"	399.20		134	70-130	16.9	30	QC-1, QC-5, QL-2
PFUdA	420	40	"	399.20		105	70-130	7.89	30	

ED_002003J_00039208-00021

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805018 - SPFC										
Duplicate (1805018-DUP1)		**Source: E181707-14**		Prepared: 05/04/18 Analyzed: 05/09/18						
ASB 100S										
4:2FTS	U	78	ng/L		U				200	U
6:2FTS	U	78	"		U				200	U
8:2FTS	U	78	"		U				200	U
FOSA	U	39	"		U				200	U
HFPO-DA	U	78	"		U				200	U
N-MeFOSAA	U	39	"		U				200	U
PFBA	U	39	"		U				200	U
PFBS	U	39	"		U				200	U
PFDA	U	39	"		U				200	U
PFDoA	U	39	"		U				200	U
PFDS	U	78	"		U				200	J, QC-1, QC-5, QL-1, U
PFHpA	U	39	"		U				200	U
PFHpS	U	39	"		U				200	U
PFHxA	U	39	"		U				200	U
PFHxS	U	39	"		U				200	U
PFNA	U	39	"		U				200	U
PFNS	U	39	"		U				200	U
PFOA	U	39	"		U				200	U
PFOS	U	39	"		U				200	U
PFPeA	U	39	"		U				200	U
PFPeS	U	39	"		U				200	U
PFTrDA	U	160	"		U				200	J, QC-1, QC-5, U
PFUdA	U	39	"		U				200	U
MRL Verification (1805018-PS1)				Prepared & Analyzed: 05/08/18						
ASB 100S										
FOSA	36.0	40	ng/L	39.761		90.4	50-150			J, MRL-2, Q-2
N-MeFOSAA	41.6	40	"	39.761		105	50-150			MRL-2
PFBA	33.3	40	"	39.761		83.7	50-150			J, MRL-2, Q-2
PFBS	29.2	40	"	35.189		83.0	50-150			J, MRL-2, Q-2
PFDA	50.9	40	"	39.761		128	50-150			MRL-2
PFDoA	52.4	40	"	39.761		132	50-150			MRL-2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0371, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805018 - SPFC										
MRL Verification (1805018-PS1)				Prepared & Analyzed: 05/08/18						
PFHpA	33.6	40	ng/L	39.761		84.6	50-150			J, MRL-2, Q-2
PFHpS	48.5	40	"	37.773		129	50-150			MRL-2
PFHxA	28.5	40	"	39.761		71.6	50-150			J, MRL-2, Q-2
PFHxS	38.7	40	"	36.262		107	50-150			J, MRL-2, Q-2
PFNA	39.5	40	"	39.761		99.3	50-150			J, MRL-2, Q-2
PFNS	37.5	40	"	38.171		98.3	50-150			J, MRL-2, Q-2
PFOA	37.9	40	"	39.761		95.3	50-150			J, MRL-2, Q-2
PFOS	41.0	40	"	36.799		111	50-150			MRL-2
PFPeA	41.3	40	"	39.761		104	50-150			MRL-2
PFPeS	27.9	40	"	37.376		74.7	50-150			J, MRL-2, Q-2
PFUdA	43.9	40	"	39.761		110	50-150			MRL-2
MRL Verification (1805018-PS2)				Prepared & Analyzed: 05/08/18						
ASB 100S										
4:2FTS	139	80	ng/L	148.41		93.5	50-150			MRL-2
6:2FTS	84.7	80	"	150.79		56.2	50-150			MRL-2
8:2FTS	137	80	"	152.38		90.0	50-150			MRL-2
HFPO-DA	130	80	"	158.73		82.0	50-150			MRL-2
PFDS	88.6	80	"	153.17		57.9	50-150			QC-5, MRL-2, QC-1
PFTrDA	140	160	"	158.73		88.0	50-150			MRL-2, QC-1, QC-5

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-2	Laboratory Control Spike Recovery greater than method control limits

ED_002003J_00039208-00024

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 82 U
U ng/L 82

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 82 U
U ng/L 82

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 25 J,Q-2
J,O ng/L 82

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 82 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018

12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-01 041718-02A 041718-02A Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018

05/08/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 81 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 41 U

U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-02 041718-02CFb 041718-02CFB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 82 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-03 D041718-21 D041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018

12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 80 U,J,QC-5,QL-
1,QC-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018

05/08/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-04 W041718-21 W041718-21 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 40 U U

ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 80 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-05 041718-24B 041718-24B Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 82 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018

12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-06 D041718-25 D041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 81 U
U ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018

05/08/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 81 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 40 U U

ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-07 W041718-25 W041718-25 Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 80 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-08 041718MB 041718MB Water Water 04/17/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 757124-72-4 4:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 27619-97-2 6:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 39108-34-4 8:2FTS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 13252-13-6 HFPO-
DA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water

04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 335-77-3 PFDS
80 U,J,QC-1,QC-5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics

PFAS 05/04/2018 05/08/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,QC-1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-09 Trip Blank Water Trip Blank - Water
04/26/2018 12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics
PFAS 05/04/2018 05/08/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 240

ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 82 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-10 041018-2Q 041018-2Q Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 757124-72-4 4:2FTS 78 U
U ng/L 78
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 27619-97-2 6:2FTS 78 U
U ng/L 78
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 39108-34-4 8:2FTS 78 U
U ng/L 78
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 754-91-6 FOSA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 13252-13-6 HFPO-DA 78 U
U ng/L 78
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2355-31-9 N-MeFOSAA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-22-4 PFBA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-76-2 PFDA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-55-1 PFDoA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-77-3 PFDS 78 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018

12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 335-67-1 PFOA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-90-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-11 D041018-21 D041018-21 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/08/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 757124-72-4 4:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 27619-97-2 6:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 39108-34-4 8:2FTS 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018

05/09/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 13252-13-6 HFPO-DA 82 U
U ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-22-4 PFBA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-77-3 PFDS 82 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 355-46-4 PFHxS 41 U

U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-90-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-12 D041018-25 D041018-25 Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 757124-72-4 4:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 27619-97-2 6:2FTS 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 39108-34-4 8:2FTS 80 U
U ng/L 80

US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 13252-13-6 HFPO-DA 300
ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-77-3 PFDS 80 U,J,QC-1,QC-
5,QL-1 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR

E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-13 041018-24R 041018-24R Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 757124-72-4 4:2FTS 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 27619-97-2 6:2FTS 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018

12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 39108-34-4 8:2FTS 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 13252-13-6 HFPO-DA 79 U
U ng/L 79
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-77-3 PFDS 79 U,J,QC-5,QL-
1,QC-1 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018

05/09/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
1,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0371 Chemours - rain water - FWELLBOR
E181707-14 041018-MB 041018-MB Water Water 04/10/2018
12:00:00 AM 04/27/2018 10:45:00 AM Semi Volatile Organics PFAS 05/04/2018
05/09/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181707-01 041718-02A N Field 18-0371 04/17/2018
00:00 041718-02A 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-02 041718-02CFb N Field 18-0371 04/17/2018
00:00 041718-02CFB 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-03 D041718-21 N Field 18-0371 04/17/2018
00:00 D041718-21 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-04 W041718-21 N Field 18-0371 04/17/2018
00:00 W041718-21 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-05 041718-24B N Field 18-0371 04/17/2018
00:00 041718-24B 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-06 D041718-25 N Field 18-0371 04/17/2018
00:00 D041718-25 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-07 W041718-25 N Field 18-0371 04/17/2018
00:00 W041718-25 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-08 041718MB N Field 18-0371 04/17/2018
00:00 041718MB 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-09 Trip Blank TW TW Field 18-0371 04/26/2018
00:00 04/27/2018 Bhavmik, Chaitali
PL-SESD 18-0033 N
10:45
R4-E181707-10 041018-2Q N Field 18-0371 04/10/2018
00:00 041018-2Q 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-11 D041018-21 N Field 18-0371 04/10/2018
00:00 D041018-21 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-12 D041018-25 N Field 18-0371 04/10/2018
00:00 D041018-25 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N

10:45
R4-E181707-13 041018-24R N Field 18-0371 04/10/2018
00:00 041018-24R 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45
R4-E181707-14 041018-MB N Field 18-0371 04/10/2018
00:00 041018-MB 04/27/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:45

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 13252-
13-6 HFPO-DA 25 TRG Yes Y J,Q-2 J,O
82 82 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L

R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 39108-
34-4 8:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N 757124-
72-4 4:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 13252-
13-6 HFPO-DA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 27619-
97-2 6:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 335-77-
3 PFDS 81 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O

81 81 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 39108-
34-4 8:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N 757124-
72-4 4:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 13252-
13-6 HFPO-DA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 307-24-

4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 39108-
34-4 8:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N 757124-
72-4 4:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 13252-
13-6 HFPO-DA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5,QL-1,QC-1 U,J,O
80 80 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 39108-
34-4 8:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 754-91-
6 FOSA 40 TRG Yes N U U 40

40 ng/L ng/L
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N 757124-
72-4 4:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 13252-
13-6 HFPO-DA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 375-95-

1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 39108-
34-4 8:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N 757124-
72-4 4:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 13252-
13-6 HFPO-DA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L

R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 39108-
34-4 8:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N 757124-
72-4 4:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 13252-
13-6 HFPO-DA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 27619-
97-2 6:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 307-55-
1 PFDoA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 335-77-
3 PFDS 81 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
81 81 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 39108-
34-4 8:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N 757124-
72-4 4:2FTS 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 13252-
13-6 HFPO-DA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 2706-

90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 39108-
34-4 8:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N 757124-
72-4 4:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L

R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 13252-
13-6 HFPO-DA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 39108-
34-4 8:2FTS 80 TRG Yes N U U

80 80 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N 757124-
72-4 4:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 13252-
13-6 HFPO-DA 240 TRG Yes Y
82 82 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 375-73-

5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 39108-
34-4 8:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N 757124-
72-4 4:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 13252-
13-6 HFPO-DA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 2355-
31-9 N-MeFOSAA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 2706-
90-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 27619-
97-2 6:2FTS 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 307-55-
1 PFDoA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L

R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 335-77-
3 PFDS 78 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
78 78 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 39108-
34-4 8:2FTS 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N 757124-
72-4 4:2FTS 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 13252-
13-6 HFPO-DA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 2706-
90-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 2706-
91-4 PFPeS 41 TRG Yes N U U

41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 27619-
97-2 6:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
82 82 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 39108-
34-4 8:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N 757124-
72-4 4:2FTS 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 13252-
13-6 HFPO-DA 300 TRG Yes Y
80 80 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 1763-

23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 27619-
97-2 6:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-1,QC-5,QL-1 U,J,O
80 80 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 39108-
34-4 8:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L

R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N 757124-
72-4 4:2FTS 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 13252-
13-6 HFPO-DA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 27619-
97-2 6:2FTS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 335-77-
3 PFDS 79 TRG Yes N U,J,QC-5,QL-1,QC-1 U,J,O
79 79 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 375-85-
9 PFHpA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 39108-
34-4 8:2FTS 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-1,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N 757124-
72-4 4:2FTS 79 TRG Yes N U U
79 79 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181707-01 SVOA:ASB 100S 05/08/2018 20:01 N Water
LB NA R4-SESD
R4E E181707-01
R4-E181707-02 SVOA:ASB 100S 05/08/2018 20:24 N Water
LB NA R4-SESD
R4E E181707-02
R4-E181707-03 SVOA:ASB 100S 05/08/2018 20:46 N Water
LB NA R4-SESD
R4E E181707-03
R4-E181707-04 SVOA:ASB 100S 05/08/2018 21:09 N Water
LB NA R4-SESD
R4E E181707-04
R4-E181707-05 SVOA:ASB 100S 05/08/2018 21:31 N Water
LB NA R4-SESD
R4E E181707-05
R4-E181707-06 SVOA:ASB 100S 05/08/2018 21:54 N Water
LB NA R4-SESD
R4E E181707-06
R4-E181707-07 SVOA:ASB 100S 05/08/2018 22:16 N Water
LB NA R4-SESD
R4E E181707-07
R4-E181707-08 SVOA:ASB 100S 05/08/2018 22:39 N Water
LB NA R4-SESD
R4E E181707-08
R4-E181707-09 SVOA:ASB 100S 05/08/2018 23:01 N Water
LB NA R4-SESD
R4E E181707-09
R4-E181707-10 SVOA:ASB 100S 05/08/2018 23:24 N Water
LB NA R4-SESD
R4E E181707-10
R4-E181707-11 SVOA:ASB 100S 05/08/2018 23:46 N Water
LB NA R4-SESD
R4E E181707-11
R4-E181707-12 SVOA:ASB 100S 05/09/2018 00:09 N Water
LB NA R4-SESD
R4E E181707-12
R4-E181707-13 SVOA:ASB 100S 05/09/2018 00:31 N Water
LB NA R4-SESD
R4E E181707-13
R4-E181707-14 SVOA:ASB 100S 05/09/2018 00:53 N Water
LB NA R4-SESD
R4E E181707-14

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Wed 5/23/2018 2:46:00 AM
Subject: R4 LIMS Results: Project 18-0349, E181601 SVOA 05 22 18 1153
E181601 SVOA FINAL 05 22 18 1153.PDF
E181601 SVOA FINAL 05 22 18 1153 - 18-0349 - 05-22-2018..Dat

On Tuesday, May 22, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0349
Project Name: Jordan Lake PFAS
State: NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

May 22, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0349, Jordan Lake PFAS
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality obj specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and hav qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039216-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance
other sample media including original samples, sample extracts and or digestates will be di
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If sample
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@epa.gov

ED_002003J_00039216-00002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0349, Jordan Lake PFAS

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
CPF087D	E181601-01	Water	4/11/18 09:15	4/17/18 10:1
CPF086F	E181601-02	Water	4/11/18 10:00	4/17/18 10:1
CPF 081A1C	E181601-03	Water	4/11/18 10:20	4/17/18 10:1
CPF086C	E181601-04	Water	4/11/18 11:05	4/17/18 10:1
CPF 089	E181601-05	Water	4/11/18 11:50	4/17/18 10:1
CPF055C	E181601-06	Water	4/11/18 12:10	4/17/18 10:1
CPF055C DUP	E181601-07	Water	4/11/18 12:10	4/17/18 10:1
Trip Blank (963)	E181601-08	Trip Blank - Water	4/11/18 14:30	4/17/18 10:1
B3025000	E181601-09	Water	4/11/18 08:45	4/17/18 10:1
B3660000	E181601-10	Water	4/11/18 09:25	4/17/18 10:1
B3040000	E181601-11	Water	4/11/18 09:55	4/17/18 10:1
B3900000	E181601-12	Water	4/11/18 10:30	4/17/18 10:1
B3750000	E181601-13	Water	4/11/18 11:10	4/17/18 10:1
B2100000	E181601-14	Water	4/11/18 12:00	4/17/18 10:1
B2100000 DUP	E181601-15	Water	4/11/18 12:03	4/17/18 10:1
B4050000	E181601-16	Water	4/11/18 13:05	4/17/18 10:1
Trip Blank (962)	E181601-17	Trip Blank - Water	4/11/18 07:50	4/17/18 10:1

ED_002003J_00039216-00003

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-5	Calibration check standard less than method control limits.
QM-1	Matrix Spike Recovery less than method control limits
QM-3	Matrix Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the identity of the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, using an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation AT
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039216-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPR087D **Lab ID:** E181601-01

Station ID: JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR SEAF **Matrix:** Water

Date Collected: 4/11/18 9:15

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 20:27	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
2355-31-9	N-MeFOSAA	160 U, J, QS-3	ng/L	160	5/03/18 16:22	5/04/18 20:27	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 20:27	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
335-77-3	PFDS	82 U, J, QC-5	ng/L	82	5/03/18 16:22	5/04/18 20:27	ASB 100S
375-85-9	PFHpA	33 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
1763-23-1	PFOS	19 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
2706-90-3	PFPeA	35 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S
72629-94-8	PFTrDA	82 U	ng/L	82	5/03/18 16:22	5/04/18 20:27	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:27	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPR086F **Lab ID:** E181601-02

Station ID: JORDAN LAKE NEAR FARRINGTON NC **Matrix:** Water

Date Collected: 4/11/18 10:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 20:49	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/04/18 20:49	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 20:49	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
335-77-3	PFDS	82 U, J, QC-5	ng/L	82	5/03/18 16:22	5/04/18 20:49	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
2706-90-3	PFPeA	19 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S
72629-94-8	PFTrDA	82 U	ng/L	82	5/03/18 16:22	5/04/18 20:49	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/03/18 16:22	5/04/18 20:49	ASB 100S

ED_002003J_00039216-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPF081A1C **Lab ID:** E181601-03

Station ID: JORDAN LAKE @ MOUTH OF NEWHOPE CREEK **Matrix:** Water

Date Collected: 4/11/18 10:20

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
27619-97-2	6:2FTS	150 U, J, QM-3	ng/L	150	5/03/18 16:22	5/04/18 21:12	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
13252-13-6	HFPO-DA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
2355-31-9	N-MeFOSAA	150 U	ng/L	150	5/03/18 16:22	5/04/18 21:12	ASB 100S
375-22-4	PFBA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
375-73-5	PFBS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
335-76-2	PFDA	150 U	ng/L	150	5/03/18 16:22	5/04/18 21:12	ASB 100S
307-55-1	PFDoA	39 U, J, QM-1	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
335-77-3	PFDS	77 U, J, QC-5, QM-1	ng/L	77	5/03/18 16:22	5/04/18 21:12	ASB 100S
375-85-9	PFHpA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
375-92-8	PFHpS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
307-24-4	PFHxA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
355-46-4	PFHxS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
375-95-1	PFNA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
68259-12-1	PFNS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
335-67-1	PFOA	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
1763-23-1	PFOS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
2706-90-3	PFPeA	19 J, Q-2, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
2706-91-4	PFPeS	39 U, J, QM-3	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S
72629-94-8	PFTrDA	77 U, J, QM-1, QM-3	ng/L	77	5/03/18 16:22	5/04/18 21:12	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/03/18 16:22	5/04/18 21:12	ASB 100S

ED_002003J_00039216-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPR086C **Lab ID:** E181601-04

Station ID: JORDAN LAKE @ MOUTH OF MORGAN CREEK NR FARRING **Matrix:** Water

Date Collected: 4/11/18 11:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
27619-97-2	6:2FTS	150 U	ng/L	150	5/03/18 16:22	5/04/18 21:34	ASB 100S
39108-34-4	8:2FTS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
754-91-6	FOSA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
13252-13-6	HFPO-DA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
2355-31-9	N-MeFOSAA	150 U	ng/L	150	5/03/18 16:22	5/04/18 21:34	ASB 100S
375-22-4	PFBA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
375-73-5	PFBS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
335-76-2	PFDA	150 U	ng/L	150	5/03/18 16:22	5/04/18 21:34	ASB 100S
307-55-1	PFDoA	38 U, J, QS-3	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
335-77-3	PFDS	76 U, J, QC-5	ng/L	76	5/03/18 16:22	5/04/18 21:34	ASB 100S
375-85-9	PFHpA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
375-92-8	PFHpS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
307-24-4	PFHxA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
355-46-4	PFHxS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
375-95-1	PFNA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
68259-12-1	PFNS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
335-67-1	PFOA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
1763-23-1	PFOS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
2706-90-3	PFPeA	20 J, Q-2	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
2706-91-4	PFPeS	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S
72629-94-8	PFTrDA	76 U	ng/L	76	5/03/18 16:22	5/04/18 21:34	ASB 100S
2058-94-8	PFUdA	38 U	ng/L	38	5/03/18 16:22	5/04/18 21:34	ASB 100S

ED_002003J_00039216-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPF 089 **Lab ID:** E181601-05

Station ID: JORDAN LAKE NEAR MERRY OAKS **Matrix:** Water

Date Collected: 4/11/18 11:50

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 21:57	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/04/18 21:57	ASB 100S
375-22-4	PFBA	24 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 21:57	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
335-77-3	PFDS	82 U, J, QC-5	ng/L	82	5/03/18 16:22	5/04/18 21:57	ASB 100S
375-85-9	PFHpA	43	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
307-24-4	PFHxA	57	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
1763-23-1	PFOS	18 J, Q-2	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
2706-90-3	PFPeA	47	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S
72629-94-8	PFTrDA	82 U	ng/L	82	5/03/18 16:22	5/04/18 21:57	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/03/18 16:22	5/04/18 21:57	ASB 100S

ED_002003J_00039216-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPR055C **Lab ID:** E181601-06

Station ID: JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO **Matrix:** Water

Date Collected: 4/11/18 12:10

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
27619-97-2	6:2FTS	150 U	ng/L	150	5/03/18 16:22	5/04/18 22:19	ASB 100S
39108-34-4	8:2FTS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
754-91-6	FOSA	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
13252-13-6	HFPO-DA	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
2355-31-9	N-MeFOSAA	150 U	ng/L	150	5/03/18 16:22	5/04/18 22:19	ASB 100S
375-22-4	PFBA	22 J, Q-2	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
375-73-5	PFBS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
335-76-2	PFDA	150 U	ng/L	150	5/03/18 16:22	5/04/18 22:19	ASB 100S
307-55-1	PFDoA	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
335-77-3	PFDS	76 U, J, QC-5	ng/L	76	5/03/18 16:22	5/04/18 22:19	ASB 100S
375-85-9	PFHpA	80	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
375-92-8	PFHpS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
307-24-4	PFHxA	78	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
355-46-4	PFHxS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
375-95-1	PFNA	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
68259-12-1	PFNS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
335-67-1	PFOA	26 J, Q-2	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
1763-23-1	PFOS	24 J, Q-2	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
2706-90-3	PFPeA	52	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
2706-91-4	PFPeS	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S
72629-94-8	PFTrDA	76 U	ng/L	76	5/03/18 16:22	5/04/18 22:19	ASB 100S
2058-94-8	PFUdA	38 U	ng/L	38	5/03/18 16:22	5/04/18 22:19	ASB 100S

ED_002003J_00039216-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: CPR055CDLP **Lab ID:** E181601-07

Station ID: JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO **Matrix:** Water

Date Collected: 4/11/18 12:10

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 22:42	ASB 100S
39108-34-4	8:2FTS	39 U, J, QS-3	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/04/18 22:42	ASB 100S
375-22-4	PFBA	18 J, Q-2	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 22:42	ASB 100S
307-55-1	PFDoA	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
335-77-3	PFDS	78 U, J, QC-5	ng/L	78	5/03/18 16:22	5/04/18 22:42	ASB 100S
375-85-9	PFHpA	86	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
307-24-4	PFHxA	84	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
335-67-1	PFOA	28 J, Q-2	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
1763-23-1	PFOS	24 J, Q-2	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
2706-90-3	PFPeA	64	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S
72629-94-8	PFTrDA	78 U	ng/L	78	5/03/18 16:22	5/04/18 22:42	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/03/18 16:22	5/04/18 22:42	ASB 100S

ED_002003J_00039216-00011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: Trip Blank (963) **Lab ID:** E181601-08

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/11/18 14:30

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:04	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
2355-31-9	N-MeFOSAA	160 U, J, QS-3	ng/L	160	5/03/18 16:22	5/04/18 23:04	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:04	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
335-77-3	PFDS	80 U, J, QC-5	ng/L	80	5/03/18 16:22	5/04/18 23:04	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S
72629-94-8	PFTrDA	80 U	ng/L	80	5/03/18 16:22	5/04/18 23:04	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:04	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B3025000 **Lab ID:** E181601-09

Station ID: THIRD FORK CREEK AT NC54 **Matrix:** Water

Date Collected: 4/11/18 8:45

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:26	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:26	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:26	ASB 100S
307-55-1	PFDoA	40 U, J, QS-3	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
335-77-3	PFDS	81 U, J, QC-5	ng/L	81	5/03/18 16:22	5/04/18 23:26	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S
72629-94-8	PFTrDA	81 U	ng/L	81	5/03/18 16:22	5/04/18 23:26	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:26	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B3660000 **Lab ID:** E181601-10

Station ID: NORTHEAST CRK AT SR1100 **Matrix:** Water

Date Collected: 4/11/18 9:25

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:49	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:49	ASB 100S
375-22-4	PFBA	42	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/04/18 23:49	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
335-77-3	PFDS	80 U, J, QC-5	ng/L	80	5/03/18 16:22	5/04/18 23:49	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
2706-90-3	PFPeA	34 J, Q-2	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S
72629-94-8	PFTrDA	80 U	ng/L	80	5/03/18 16:22	5/04/18 23:49	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/04/18 23:49	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B3040000 **Lab ID:** E181601-11

Station ID: NEWHOPE CRK AT SR 1107 **Matrix:** Water

Date Collected: 4/11/18 9:55

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:11	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:11	ASB 100S
375-22-4	PFBA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:11	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
335-77-3	PFDS	81 U, J, QC-5	ng/L	81	5/03/18 16:22	5/05/18 0:11	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
2706-90-3	PFPeA	19 J, Q-2	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S
72629-94-8	PFTrDA	81 U	ng/L	81	5/03/18 16:22	5/05/18 0:11	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	5/03/18 16:22	5/05/18 0:11	ASB 100S

ED_002003J_00039216-00015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B3900000 **Lab ID:** E181601-12

Station ID: MORGAN CRK AT SR1726 **Matrix:** Water

Date Collected: 4/11/18 10:30

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:34	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:34	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:34	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
335-77-3	PFDS	80 U, J, QC-5	ng/L	80	5/03/18 16:22	5/05/18 0:34	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S
72629-94-8	PFTrDA	80 U	ng/L	80	5/03/18 16:22	5/05/18 0:34	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:34	ASB 100S

ED_002003J_00039216-00016

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B3750000 **Lab ID:** E181601-13

Station ID: PHILLS CRK **Matrix:** Water

Date Collected: 4/11/18 11:10

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:56	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:56	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 0:56	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
335-77-3	PFDS	80 U, J, QC-5	ng/L	80	5/03/18 16:22	5/05/18 0:56	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S
72629-94-8	PFTrDA	80 U	ng/L	80	5/03/18 16:22	5/05/18 0:56	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/05/18 0:56	ASB 100S

ED_002003J_00039216-00017

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B2100000 **Lab ID:** E181601-14

Station ID: HAWRIVAT SR 1713 **Matrix:** Water

Date Collected: 4/11/18 12:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:19	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:19	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:19	ASB 100S
307-55-1	PFDoA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
335-77-3	PFDS	78 U, J, QC-5	ng/L	78	5/03/18 16:22	5/05/18 1:19	ASB 100S
375-85-9	PFHpA	15 J, Q-2	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
1763-23-1	PFOS	17 J, Q-2	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
2706-90-3	PFPeA	25 J, Q-2	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S
72629-94-8	PFTrDA	78 U	ng/L	78	5/03/18 16:22	5/05/18 1:19	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:19	ASB 100S

ED_002003J_00039216-00018

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B2100000 DUP **Lab ID:** E181601-15

Station ID: HAWRIVAT SR 1713 **Matrix:** Water

Date Collected: 4/11/18 12:03

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:41	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:41	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 1:41	ASB 100S
307-55-1	PFDoA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
335-77-3	PFDS	78 U, J, QC-5	ng/L	78	5/03/18 16:22	5/05/18 1:41	ASB 100S
375-85-9	PFHpA	13	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
2706-90-3	PFPeA	20 J, Q-2	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S
72629-94-8	PFTrDA	78 U	ng/L	78	5/03/18 16:22	5/05/18 1:41	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	5/03/18 16:22	5/05/18 1:41	ASB 100S

ED_002003J_00039216-00019

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: B4050000 **Lab ID:** E181601-16

Station ID: HAWRIV BELOW JORDAN DAM **Matrix:** Water

Date Collected: 4/11/18 13:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:04	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:04	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:04	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
335-77-3	PFDS	81 U, J, QC-5	ng/L	81	5/03/18 16:22	5/05/18 2:04	ASB 100S
375-85-9	PFHpA	52	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
307-24-4	PFHxA	67	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
2706-90-3	PFPeA	42	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S
72629-94-8	PFTrDA	81 U	ng/L	81	5/03/18 16:22	5/05/18 2:04	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:04	ASB 100S

ED_002003J_00039216-00020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0349, Jordan Lake PFAS

Sample ID: Trip Blank (962) **Lab ID:** E181601-17

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/11/18 7:50

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
27619-97-2	6:2FTS	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:26	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
2355-31-9	N-MeFOSAA	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:26	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
335-76-2	PFDA	160 U	ng/L	160	5/03/18 16:22	5/05/18 2:26	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
335-77-3	PFDS	80 U, J, QC-5	ng/L	80	5/03/18 16:22	5/05/18 2:26	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
2706-90-3	PFPeA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S
72629-94-8	PFTrDA	80 U	ng/L	80	5/03/18 16:22	5/05/18 2:26	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	5/03/18 16:22	5/05/18 2:26	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805016 - SPFC										
Blank (1805016-BLK1)				Prepared & Analyzed: 05/04/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	160	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	160	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	160	"							U
PFDoA	U	40	"							U
PFDS	U	80	"							QC-5, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							U
PFUdA	U	40	"							U
Blank (1805016-BLK2)				Prepared & Analyzed: 05/04/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	160	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	160	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	160	"							U
PFDoA	U	40	"							U
PFDS	U	80	"							QC-5, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U

ED_002003J_00039216-00022

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805016 - SPFC										
Blank (1805016-BLK2)				Prepared & Analyzed: 05/04/18						
PFHxA	U	40	ng/L							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							U
PFUdA	U	40	"							U
LCS (1805016-BS1)				Prepared & Analyzed: 05/04/18						
ASB 100S										
4:2FTS	370	40	ng/L	372.51		99.4	70-130			
6:2FTS	302	160	"	378.49		79.7	70-130			
8:2FTS	387	40	"	382.47		101	70-130			
FOSA	392	40	"	398.41		98.4	70-130			
HFPO-DA	280	40	"	398.41		70.2	70-130			
N-MeFOSAA	384	160	"	398.41		96.3	70-130			
PFBA	365	40	"	398.41		91.6	70-130			
PFBS	295	40	"	352.59		83.7	70-130			
PFDA	287	160	"	398.41		72.1	70-130			
PFDoA	419	40	"	398.41		105	70-130			
PFDS	412	80	"	384.46		107	70-130			QC-5
PFHpA	365	40	"	398.41		91.5	70-130			
PFHpS	329	40	"	378.49		86.8	70-130			
PFHxA	388	40	"	398.41		97.5	70-130			
PFHxS	329	40	"	363.35		90.4	70-130			
PFNA	360	40	"	398.41		90.3	70-130			
PFNS	349	40	"	382.47		91.3	70-130			
PFOA	361	40	"	398.41		90.7	70-130			
PFOS	341	40	"	368.73		92.4	70-130			
PFPeA	351	40	"	398.41		88.1	70-130			
PFPeS	332	40	"	374.50		88.6	70-130			
PFTeDA	425	80	"	398.41		107	70-130			QC-1, QC-5
PFTrDA	411	80	"	398.41		103	70-130			
PFUdA	445	40	"	398.41		112	70-130			

ED_002003J_00039216-00023

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805016 - SPFC										
Matrix Spike (1805016-MS1)	**Source: E181601-03**			Prepared: 05/03/18 Analyzed: 05/05/18						
ASB 100S										
4:2FTS	306	39	ng/L	303.57	U	101	70-130			
6:2FTS	251	160	"	308.44	U	81.4	70-130			
8:2FTS	295	39	"	311.69	U	94.5	70-130			
FOSA	310	39	"	324.68	U	95.4	70-130			
HFPO-DA	248	39	"	324.68	U	76.4	70-130			
N-MeFOSAA	511	160	"	324.68	U	157	70-130			QM-2
PFBA	295	39	"	324.68	U	91.0	70-130			
PFBS	283	39	"	287.34	U	98.6	70-130			
PFDA	395	160	"	324.68	U	122	70-130			
PFDoA	361	39	"	324.68	U	111	70-130			
PFDS	287	79	"	313.31	U	91.6	70-130			QC-5
PFHpA	324	39	"	324.68	U	99.7	70-130			
PFHpS	255	39	"	308.44	U	82.7	70-130			
PFHxA	300	39	"	324.68	U	92.5	70-130			
PFHxS	281	39	"	296.10	U	95.0	70-130			
PFNA	300	39	"	324.68	U	92.4	70-130			
PFNS	282	39	"	311.69	U	90.6	70-130			
PFOA	328	39	"	324.68	U	101	70-130			
PFOS	273	39	"	300.49	U	90.9	70-130			
PFPeA	309	39	"	324.68	18.6	89.6	70-130			
PFPeS	292	39	"	305.19	U	95.6	70-130			
PFTeDA	278	79	"	324.68	U	85.7	70-130			QC-1, QC-5
PFTrDA	303	79	"	324.68	U	93.4	70-130			
PFUdA	299	39	"	324.68	U	92.2	70-130			
Matrix Spike Dup (1805016-MSD1)	**Source: E181601-03**			Prepared: 05/03/18 Analyzed: 05/05/18						
ASB 100S										
4:2FTS	400	39	ng/L	351.50	U	114	70-130	26.7	20	QM-3
6:2FTS	361	160	"	357.14	U	101	70-130	35.9	20	QM-3
8:2FTS	323	39	"	360.90	U	89.6	70-130	9.31	20	
FOSA	376	39	"	375.94	U	100	70-130	19.4	20	
HFPO-DA	431	39	"	375.94	U	115	70-130	53.9	20	QM-3
N-MeFOSAA	423	160	"	375.94	U	112	70-130	18.9	20	
PFBA	424	39	"	375.94	U	113	70-130	35.7	20	QM-3
PFBS	373	39	"	332.71	U	112	70-130	27.2	20	QM-3
PFDA	442	160	"	375.94	U	118	70-130	11.2	20	
PFDoA	257	39	"	375.94	U	68.3	70-130	33.9	20	QM-1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805016 - SPFC										
Matrix Spike Dup (1805016-MSD1)	**Source: E181601-03**			Prepared: 05/03/18 Analyzed: 05/05/18						
PFDS	216	78	ng/L	362.78	U	59.6	70-130	28.2	20	QC-5, QM-1
PFHpA	400	39	"	375.94	U	106	70-130	21.0	20	QM-3
PFHpS	334	39	"	357.14	U	93.4	70-130	26.7	20	QM-3
PFHxA	430	39	"	375.94	U	114	70-130	35.6	20	QM-3
PFHxS	392	39	"	342.86	U	114	70-130	32.9	20	QM-3
PFNA	401	39	"	375.94	U	107	70-130	29.0	20	QM-3
PFNS	351	39	"	360.90	U	97.2	70-130	21.6	20	QM-3
PFOA	411	39	"	375.94	U	109	70-130	22.5	20	QM-3
PFOS	358	39	"	347.93	U	103	70-130	26.8	20	QM-3
PFPeA	415	39	"	375.94	18.6	105	70-130	29.2	20	QM-3
PFPeS	374	39	"	353.38	U	106	70-130	24.7	20	QM-3
PFTeDA	103	78	"	375.94	U	27.4	70-130	92.0	20	QC-1, QC-5, QM-1, QM-3
PFTrDA	127	78	"	375.94	U	33.7	70-130	82.0	20	QM-1, QM-3
PFUdA	291	39	"	375.94	U	77.5	70-130	2.80	20	
MRL Verification (1805016-PS1)				Prepared & Analyzed: 05/04/18						
ASB 100S										
4:2FTS	21.7	40	ng/L	37.400		58.0	50-150			J, MRL-2, Q-2
8:2FTS	50.8	40	"	38.400		132	50-150			MRL-2
FOSA	27.6	40	"	40.000		68.9	50-150			J, MRL-2, Q-2
HFPO-DA	37.2	40	"	40.000		92.9	50-150			J, MRL-2, Q-2
N-MeFOSAA	64.3	160	"	40.000		161	50-150			J, MRL-2, Q-2
PFBA	37.4	40	"	40.000		93.6	50-150			J, MRL-2, Q-2
PFBS	33.1	40	"	35.400		93.6	50-150			J, MRL-2, Q-2
PFDoA	48.4	40	"	40.000		121	50-150			MRL-2
PFDS	57.0	80	"	38.600		148	50-150			MRL-2, QC-5

ED_002003J_00039216-00025

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0349, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805016 - SPFC										
MRL Verification (1805016-PS1)				Prepared & Analyzed: 05/04/18						
PFHpA	38.2	40	ng/L	40.000		95.4	50-150			J, MRL-2, Q-2
PFHpS	22.6	40	"	38.000		59.4	50-150			J, MRL-2, Q-2
PFHxA	29.0	40	"	40.000		72.6	50-150			J, MRL-2, Q-2
PFHxS	38.3	40	"	36.480		105	50-150			J, MRL-2, Q-2
PFNA	43.1	40	"	40.000		108	50-150			MRL-2
PFNS	38.9	40	"	38.400		101	50-150			J, MRL-2, Q-2
PFOA	37.0	40	"	40.000		92.5	50-150			J, MRL-2, Q-2
PFOS	35.3	40	"	37.020		95.4	50-150			J, MRL-2, Q-2
PFPeA	39.7	40	"	40.000		99.3	50-150			Q-2, J MRL-2
PFPeS	36.2	40	"	37.600		96.2	50-150			J, MRL-2, Q-2
PFTrDA	23.4	80	"	40.000		58.5	50-150			J, MRL-2, Q-2
PFUdA	37.1	40	"	40.000		92.6	50-150			J, MRL-2, Q-2
MRL Verification (1805016-PS2)				Prepared & Analyzed: 05/04/18						
ASB 100S										
6:2FTS	112	160	ng/L	151.70		73.9	50-150			MRL-2
N-MeFOSAA	242	160	"	159.68		152	50-150			MRL-2, QR-2
PFDA	238	160	"	159.68		149	50-150			MRL-2

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QM-1	Matrix Spike Recovery less than method control limits
QM-2	Matrix Spike Recovery greater than method control limits
QM-3	Matrix Spike Precision outside method control limits
QR-2	MRL verification recovery greater than upper control limits.

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-5	Calibration check standard less than method control limits.
QM-1	Matrix Spike Recovery less than method control limits
QM-3	Matrix Spike Precision outside method control limits
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
757124-72-4 4:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
27619-97-2 6:2FTS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
39108-34-4 8:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
754-91-6 FOSA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
13252-13-6 HFPO-DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2355-31-9 N-MeFOSAA 160 U,J,QS-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-22-4 PFBA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-73-5 PFBS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-76-2 PFDA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-55-1 PFDoA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-77-3 PFDS 82 U,J,QC-5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-85-9 PFHpA 33 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-92-8 PFHpS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-24-4 PFHxA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
355-46-4 PFHxS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-95-1 PFNA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
68259-12-1 PFNS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-67-1 PFOA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
1763-23-1 PFOS 19 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-90-3 PFPeA 35 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-91-4 PFPeS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR

SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
72629-94-8 PFTrDA 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-01 CPF087D JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR
SEAFORTH Water Water 04/11/2018 09:15:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2058-94-8 PFUdA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4
4:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2
6:2FTS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4
8:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6
FOSA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6
HFPO-DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9
N-MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4
PFBA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5
PFBS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2
PFDA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile

Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1
PFDoA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3
PFDS 82 U,J,QC-5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9
PFHpA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8
PFHpS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4
PFHxA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4
PFHxS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1
PFNA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1
PFNS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1
PFOA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1
PFOS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3
PFPeA 19 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4

PFPeS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-02 CPF086F JORDAN LAKE NEAR FARRINGTON NC
Water Water 04/11/2018 10:00:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8
PFUdA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4
4:2FTS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2
6:2FTS 150 U,J,QM-3 U,J,O ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4
8:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6
FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6
HFPO-DA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9
N-MeFOSAA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4
PFBA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5
PFBS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2
PFDA 150 U U ng/L 150

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1
PFDoA 39 U,J,QM-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3
PFDS 77 U,J,QC-5,QM-1 U,J,O ng/L 77
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9
PFHpA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8
PFHpS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4
PFHxA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4
PFHxS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1
PFNA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1
PFNS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1
PFOA 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1
PFOS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3
PFPeA 19 J,Q-2,QM-3 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4
PFPeS 39 U,J,QM-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 77 U,J,QM-1,QM-3 U,J,O ng/L 77
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-03 CPF 081A1C JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
Water Water 04/11/2018 10:20:00 AM 04/17/2018 10:15:00 AM Semi Volatile
Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8
PFUdA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
757124-72-4 4:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
27619-97-2 6:2FTS 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
39108-34-4 8:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
754-91-6 FOSA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
13252-13-6 HFPO-DA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2355-31-9 N-MeFOSAA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-22-4 PFBA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-73-5 PFBS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR

FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-76-2 PFDA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-55-1 PFDoA 38 U,J,QS-3 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-77-3 PFDS 76 U,J,QC-5 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-85-9 PFHpA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-92-8 PFHpS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-24-4 PFHxA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
355-46-4 PFHxS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-95-1 PFNA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
68259-12-1 PFNS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-67-1 PFOA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
1763-23-1 PFOS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00

AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-90-3 PFPeA 20 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-91-4 PFPeS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
72629-94-8 PFTrDA 76 U U ng/L 76
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-04 CPF086C JORDAN LAKE @ MOUTH OF MORGAN CREEK NR
FARRINGTON Water Water 04/11/2018 11:05:00 AM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2058-94-8 PFUdA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4 4:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4 8:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6 FOSA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6 HFPO-
DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4 PFBA
24 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5 PFBS

41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1 PFDoA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3 PFDS
82 U,J,QC-5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9 PFHpA
43 ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8 PFHpS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4 PFHxA
57 ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4 PFHxS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1 PFNA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1 PFNS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1 PFOA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1 PFOS
18 J,Q-2 J,O ng/L 41

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3 PFPeA
47 ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4 PFPeS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-05 CPF 089 JORDAN LAKE NEAR MERRY OAKS Water
Water 04/11/2018 11:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8 PFUdA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 757124-
72-4 4:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 27619-
97-2 6:2FTS 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 39108-
34-4 8:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-
6 FOSA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 13252-
13-6 HFPO-DA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2355-
31-9 N-MeFOSAA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-
4 PFBA 22 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-
5 PFBS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-
2 PFDA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-
1 PFDoA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-
3 PFDS 76 U,J,QC-5 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-
9 PFHpA 80 ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-
8 PFHpS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-
4 PFHxA 78 ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-
4 PFHxS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-
1 PFNA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 68259-
12-1 PFNS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-
1 PFOA 26 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO

Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 1763-
23-1 PFOS 24 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-
90-3 PFPeA 52 ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2706-
91-4 PFPeS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 72629-
94-8 PFTrDA 76 U U ng/L 76
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-06 CPF055C JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00 AM Semi
Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S 2058-
94-8 PFUdA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
757124-72-4 4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
27619-97-2 6:2FTS 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
39108-34-4 8:2FTS 39 U,J,QS-3 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
754-91-6 FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
13252-13-6 HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2355-31-9 N-MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00

AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-22-4 PFBA 18 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-73-5 PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-76-2 PFDA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-55-1 PFDoA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
335-77-3 PFDS 78 U,J,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-85-9 PFHpA 86 ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-92-8 PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
307-24-4 PFHxA 84 ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
355-46-4 PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
375-95-1 PFNA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
68259-12-1 PFNS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S

335-67-1 PFOA 28 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
1763-23-1 PFOS 24 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-90-3 PFPeA 64 ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2706-91-4 PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
72629-94-8 PFTrDA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-07 CPF055C DUP JORDAN LAKE ABOVE STINKING CREEK NR
PITTSBORO Water Water 04/11/2018 12:10:00 PM 04/17/2018 10:15:00
AM Semi Volatile Organics PFAS 05/03/2018 05/04/2018 ASB 100S
2058-94-8 PFUdA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U,J,QS-3 U,J,O ng/L 160

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3 PFDS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-08 Trip Blank (963) Water Trip Blank - Water
04/11/2018 02:30:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water

04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1 PFDoA
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3 PFDS
81 U,J,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics

PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 81 U U ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-09 B3025000 THIRD FORK CRK AT NC54 Water Water
04/11/2018 08:45:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 13252-13-6 HFPO-

DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-22-4 PFBA
42 ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-77-3 PFDS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-90-3 PFPeA
34 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 72629-94-8
PFTrDA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-10 B3660000 NORTHEAST CRK AT SR1100 Water
Water 04/11/2018 09:25:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/04/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
81 U,J,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water

04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
19 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 81 U U ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-11 B3040000 NEW HOPE CRK AT SR 1107 Water Water
04/11/2018 09:55:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics

PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-12 B3900000 MORGAN CRK AT SR1726 Water Water
04/11/2018 10:30:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 27619-97-2 6:2FTS 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 39108-34-4 8:2FTS 40 U
U ng/L 40

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 13252-13-6 HFPO-DA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 160 U
U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 375-22-4 PFBA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 335-76-2 PFDA 160 U U
ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 335-77-3 PFDS 80 U,J,QC-5
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 2706-90-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 72629-94-8 PFTrDA 80 U
U ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-13 B3750000 PHILS CRK Water Water 04/11/2018
11:10:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics PFAS 05/03/2018
05/05/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water

04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
78 U,J,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA
15 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics

PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
17 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
25 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-14 B2100000 HAW RIV AT SR 1713 Water Water
04/11/2018 12:00:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS

160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
78 U,J,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA
13 ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
39 U U ng/L 39

US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
20 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-15 B2100000 DUP HAW RIV AT SR 1713 Water Water
04/11/2018 12:03:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR

E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
81 U,J,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA
52 ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water

Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
67 ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
42 ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 81 U U ng/L 81
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-16 B4050000 HAW RIV BELOW JORDAN DAM Water
Water 04/11/2018 01:05:00 PM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics

PFAS 05/03/2018 05/05/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 27619-97-2 6:2FTS
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2355-31-9 N-
MeFOSAA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-76-2 PFDA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-77-3 PFDS
80 U,J,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-85-9 PFHpA

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-90-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 72629-94-8
PFTrDA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0349 Jordan Lake PFAS - FWELLBOR
E181601-17 Trip Blank (962) Water Trip Blank - Water
04/11/2018 07:50:00 AM 04/17/2018 10:15:00 AM Semi Volatile Organics
PFAS 05/03/2018 05/05/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181601-01 CPF087D N Field 18-0349 04/11/2018
09:15 JORDAN LAKE @ MOUTH OF WHITE OAK CREEK NR SEAFORTH
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-02 CPF086F N Field 18-0349 04/11/2018
10:00 JORDAN LAKE NEAR FARRINGTON NC
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-03 CPF 081A1C N Field 18-0349 04/11/2018
10:20 JORDAN LAKE @ MOUTH OF NEW HOPE CREEK
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-04 CPF086C N Field 18-0349 04/11/2018
11:05 JORDAN LAKE @ MOUTH OF MORGAN CREEK NR FARRINGTON
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-05 CPF 089 N Field 18-0349 04/11/2018
11:50 JORDAN LAKE NEAR MERRY OAKS
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-06 CPF055C N Field 18-0349 04/11/2018
12:10 JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
04/17/2018 Hoover, Craig PL-SESD 18-0033
N 10:15
R4-E181601-07 CPF055C DUP N Field 18-0349
04/11/2018 12:10 JORDAN LAKE ABOVE STINKING CREEK NR PITTSBORO
04/17/2018 Hoover, Craig PL-SESD 18-
0033 N 10:15
R4-E181601-08 Trip Blank (963) TW TW Field 18-0349
04/11/2018 14:30 04/17/2018 Hoover,
Craig PL-SESD 18-0033 N
10:15
R4-E181601-09 B3025000 N Field 18-0349 04/11/2018
08:45 THIRD FORK CRK AT NC54 04/17/2018
Thomas, Zachary PL-SESD 18-0033 N
10:15
R4-E181601-10 B3660000 N Field 18-0349 04/11/2018
09:25 NORTHEAST CRK AT SR1100
04/17/2018 Thomas, Zachary PL-SESD 18-0033
N 10:15
R4-E181601-11 B3040000 N Field 18-0349 04/11/2018
09:55 NEW HOPE CRK AT SR 1107 04/17/2018
Thomas, Zachary PL-SESD 18-0033 N
10:15
R4-E181601-12 B3900000 N Field 18-0349 04/11/2018
10:30 MORGAN CRK AT SR1726 04/17/2018
Thomas, Zachary PL-SESD 18-0033 N

10:15
R4-E181601-13 B3750000 N Field 18-0349 04/11/2018
11:10 PHILS CRK 04/17/2018 Thomas,
Zachary PL-SESD 18-0033 N
10:15
R4-E181601-14 B2100000 N Field 18-0349 04/11/2018
12:00 HAW RIV AT SR 1713 04/17/2018
Thomas, Zachary PL-SESD 18-0033 N
10:15
R4-E181601-15 B2100000 DUP N Field 18-0349
04/11/2018 12:03 HAW RIV AT SR 1713
04/17/2018 Thomas, Zachary PL-SESD 18-0033
N 10:15
R4-E181601-16 B4050000 N Field 18-0349 04/11/2018
13:05 HAW RIV BELOW JORDAN DAM
04/17/2018 Thomas, Zachary PL-SESD 18-0033
N 10:15
R4-E181601-17 Trip Blank (962) TW TW Field 18-0349
04/11/2018 07:50 04/17/2018
Thomas, Zachary PL-SESD 18-0033 N
10:15

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 1763-
23-1 PFOS 19 TRG Yes Y J,Q-2 J,O 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 2706-
90-3 PFPeA 35 TRG Yes Y J,Q-2 J,O
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 375-85-
9 PFHpA 33 TRG Yes Y J,Q-2 J,O
41 41 ng/L ng/L

R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 72629-
94-8 PFTrDA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 2706-
90-3 PFPeA 19 TRG Yes Y J,Q-2 J,O
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-5 U,J,O

82 82 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 72629-
94-8 PFTrDA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 13252-
13-6 HFPO-DA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 1763-
23-1 PFOS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 2355-
31-9 N-MeFOSAA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 2706-
90-3 PFPeA 19 TRG Yes Y J,Q-2,QM-3 J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 2706-
91-4 PFPeS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 27619-
97-2 6:2FTS 150 TRG Yes N U,J,QM-3 U,J,O
150 150 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 307-24-

4 PFHxA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 307-55-
1 PFDoA 39 TRG Yes N U,J,QM-1 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 335-67-
1 PFOA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 335-76-
2 PFDA 150 TRG Yes N U U 150
150 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 335-77-
3 PFDS 77 TRG Yes N U,J,QC-5,QM-1 U,J,O
77 77 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 355-46-
4 PFHxS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 375-22-
4 PFBA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 375-73-
5 PFBS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 375-85-
9 PFHpA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 375-92-
8 PFHpS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 375-95-
1 PFNA 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 68259-
12-1 PFNS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 72629-
94-8 PFTrDA 77 TRG Yes N U,J,QM-1,QM-3 U,J,O
77 77 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N 757124-
72-4 4:2FTS 39 TRG Yes N U,J,QM-3 U,J,O
39 39 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 13252-
13-6 HFPO-DA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 1763-
23-1 PFOS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 2058-
94-8 PFUdA 38 TRG Yes N U U
38 38 ng/L ng/L

R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 2355-
31-9 N-MeFOSAA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 2706-
90-3 PFPeA 20 TRG Yes Y J,Q-2 J,O
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 2706-
91-4 PFPeS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 27619-
97-2 6:2FTS 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 307-24-
4 PFHxA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 307-55-
1 PFDoA 38 TRG Yes N U,J,QS-3 U,J,O
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 335-67-
1 PFOA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 335-76-
2 PFDA 150 TRG Yes N U U 150
150 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 335-77-
3 PFDS 76 TRG Yes N U,J,QC-5 U,J,O
76 76 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 355-46-
4 PFHxS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 375-22-
4 PFBA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 375-73-
5 PFBS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 375-85-
9 PFHpA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 375-92-
8 PFHpS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 375-95-
1 PFNA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 39108-
34-4 8:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 68259-
12-1 PFNS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 72629-
94-8 PFTrDA 76 TRG Yes N U U
76 76 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 754-91-
6 FOSA 38 TRG Yes N U U 38

38 ng/L ng/L
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N 757124-
72-4 4:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 1763-
23-1 PFOS 18 TRG Yes Y J,Q-2 J,O 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 2706-
90-3 PFPeA 47 TRG Yes Y
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 307-24-
4 PFHxA 57 TRG Yes Y
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 335-77-
3 PFDS 82 TRG Yes N U,J,QC-5 U,J,O
82 82 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 375-22-
4 PFBA 24 TRG Yes Y J,Q-2 J,O 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 375-85-
9 PFHpA 43 TRG Yes Y
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 375-95-

1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 72629-
94-8 PFTrDA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 13252-
13-6 HFPO-DA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 1763-
23-1 PFOS 24 TRG Yes Y J,Q-2 J,O 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 2058-
94-8 PFUdA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 2355-
31-9 N-MeFOSAA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 2706-
90-3 PFPeA 52 TRG Yes Y
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 2706-
91-4 PFPeS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 27619-
97-2 6:2FTS 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 307-24-
4 PFHxA 78 TRG Yes Y
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 307-55-
1 PFDoA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 335-67-
1 PFOA 26 TRG Yes Y J,Q-2 J,O 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 335-76-
2 PFDA 150 TRG Yes N U U 150
150 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 335-77-
3 PFDS 76 TRG Yes N U,J,QC-5 U,J,O
76 76 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 355-46-
4 PFHxS 38 TRG Yes N U U
38 38 ng/L ng/L

R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 375-22-
4 PFBA 22 TRG Yes Y J,Q-2 J,O 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 375-73-
5 PFBS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 375-85-
9 PFHpA 80 TRG Yes Y
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 375-92-
8 PFHpS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 375-95-
1 PFNA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 39108-
34-4 8:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 68259-
12-1 PFNS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 72629-
94-8 PFTrDA 76 TRG Yes N U U
76 76 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 754-91-
6 FOSA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N 757124-
72-4 4:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 1763-
23-1 PFOS 24 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 2706-
90-3 PFPeA 64 TRG Yes Y
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 307-24-
4 PFHxA 84 TRG Yes Y
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 307-55-
1 PFDoA 39 TRG Yes N U U

39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 335-67-
1 PFOA 28 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 335-77-
3 PFDS 78 TRG Yes N U,J,QC-5 U,J,O
78 78 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 375-22-
4 PFBA 18 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 375-85-
9 PFHpA 86 TRG Yes Y
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 39108-
34-4 8:2FTS 39 TRG Yes N U,J,QS-3 U,J,O
39 39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 72629-
94-8 PFTrDA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U,J,QS-3 U,J,O
160 160 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 2706-

90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 72629-
94-8 PFTrDA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 307-55-
1 PFDoA 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 335-77-
3 PFDS 81 TRG Yes N U,J,QC-5 U,J,O
81 81 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 39108-
34-4 8:2FTS 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 72629-
94-8 PFTrDA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 2706-
90-3 PFPeA 34 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 375-22-
4 PFBA 42 TRG Yes Y 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 375-73-

5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 72629-
94-8 PFTrDA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 2706-
90-3 PFPeA 19 TRG Yes Y J,Q-2 J,O
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L

R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 335-77-
3 PFDS 81 TRG Yes N U,J,QC-5 U,J,O
81 81 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 375-22-
4 PFBA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 72629-
94-8 PFTrDA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 2706-
91-4 PFPeS 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 72629-
94-8 PFTrDA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 1763-

23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L

R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 72629-
94-8 PFTrDA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 1763-
23-1 PFOS 17 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 2706-
90-3 PFPeA 25 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 307-55-
1 PFDoA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 335-77-
3 PFDS 78 TRG Yes N U,J,QC-5 U,J,O
78 78 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 375-85-
9 PFHpA 15 TRG Yes Y J,Q-2 J,O

39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 72629-
94-8 PFTrDA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 2706-
90-3 PFPeA 20 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 307-55-
1 PFDoA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 335-77-

3 PFDS 78 TRG Yes N U,J,QC-5 U,J,O
78 78 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 375-85-
9 PFHpA 13 TRG Yes Y
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 72629-
94-8 PFTrDA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 2706-
90-3 PFPeA 42 TRG Yes Y
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L

R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 307-24-
4 PFHxA 67 TRG Yes Y
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 335-77-
3 PFDS 81 TRG Yes N U,J,QC-5 U,J,O
81 81 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 375-85-
9 PFHpA 52 TRG Yes Y
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 72629-
94-8 PFTrDA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 2058-
94-8 PFUdA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 2355-
31-9 N-MeFOSAA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 2706-
90-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 27619-
97-2 6:2FTS 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 335-76-
2 PFDA 160 TRG Yes N U U 160
160 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 335-77-
3 PFDS 80 TRG Yes N U,J,QC-5 U,J,O
80 80 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 72629-
94-8 PFTrDA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 754-91-

6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181601-01 SVOA:ASB 100S 05/04/2018 20:27 N Water
LB NA R4-SESD
R4E E181601-01
R4-E181601-02 SVOA:ASB 100S 05/04/2018 20:49 N Water
LB NA R4-SESD
R4E E181601-02
R4-E181601-03 SVOA:ASB 100S 05/04/2018 21:12 N Water
LB NA R4-SESD
R4E E181601-03
R4-E181601-04 SVOA:ASB 100S 05/04/2018 21:34 N Water
LB NA R4-SESD
R4E E181601-04
R4-E181601-05 SVOA:ASB 100S 05/04/2018 21:57 N Water
LB NA R4-SESD
R4E E181601-05
R4-E181601-06 SVOA:ASB 100S 05/04/2018 22:19 N Water
LB NA R4-SESD
R4E E181601-06
R4-E181601-07 SVOA:ASB 100S 05/04/2018 22:42 N Water
LB NA R4-SESD
R4E E181601-07
R4-E181601-08 SVOA:ASB 100S 05/04/2018 23:04 N Water
LB NA R4-SESD
R4E E181601-08
R4-E181601-09 SVOA:ASB 100S 05/04/2018 23:26 N Water
LB NA R4-SESD
R4E E181601-09
R4-E181601-10 SVOA:ASB 100S 05/04/2018 23:49 N Water
LB NA R4-SESD
R4E E181601-10
R4-E181601-11 SVOA:ASB 100S 05/05/2018 00:11 N Water
LB NA R4-SESD
R4E E181601-11
R4-E181601-12 SVOA:ASB 100S 05/05/2018 00:34 N Water
LB NA R4-SESD
R4E E181601-12
R4-E181601-13 SVOA:ASB 100S 05/05/2018 00:56 N Water
LB NA R4-SESD
R4E E181601-13
R4-E181601-14 SVOA:ASB 100S 05/05/2018 01:19 N Water
LB NA R4-SESD
R4E E181601-14
R4-E181601-15 SVOA:ASB 100S 05/05/2018 01:41 N Water
LB NA R4-SESD
R4E E181601-15
R4-E181601-16 SVOA:ASB 100S 05/05/2018 02:04 N Water
LB NA R4-SESD

R4E E181601-16
R4-E181601-17 SVOA:ASB 100S 05/05/2018 02:26 N Water
LB NA R4-SESD
R4E E181601-17

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Fri 5/18/2018 2:46:51 AM
Subject: UPDATED: R4 LIMS Sample Log for Project 18-0417, WorkOrder E181903
E181903 WKO 05 17 18 1007.pdf
E181903_COC_01.pdf

NOTE: **Some or all of this information may have been previously transmitted.** Contact our Sample Control Coordinator (contact info is shown below), if you need more information about this updated workorder report.

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0417
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 5/17/2018 10:07:21AM

E181903

US-EPA, Region 4, SESD

Client:	Drinking Water (2001H53, 0001H53)	Project Number	18-0417
Project	Chemours - rain water - FWELLBOR	Acct #/ Location:	0001H53 Wilmington NC

Project Leader	Wellborn, Floyd	Date Due:	06/12/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	05/08/18 09:55
Logged In By:	Beall, Mike	Date Logged In:	05/08/18 15:20

Samples Received at 3.9°C	Placed in Cooler after Ice Removed: YES	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181903-01 042418-02R / 042418-02R [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-02 W042418-21 / W042418-21 [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-03 W042418-25 / W042418-25 [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-04 042418MB / 042418MB [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-05 042418-24Q / 042418-24Q [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-06 D042418-21 / D042418-21 [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-07 D042418-25 / D042418-25 [Water / Water] Sampled 04/24/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	06/12/18 00:00	35	05/22/18 00:00	
E181903-08 TB042418-00 / [Water / Trip Blank - Water] Sampled 05/07/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	06/12/18 00:00	35	06/04/18 00:00	

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Bud.mccarty@ncdenr.gov[Bud.mccarty@ncdenr.gov]; julie.woosley@ncdenr.gov[julie.woosley@ncdenr.gov]; michael.scott@ncdenr.gov[michael.scott@ncdenr.gov]; sandy.mort@ncdenr.gov[sandy.mort@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Fri 5/18/2018 2:45:49 AM
Subject: R4 LIMS Results: Project 18-0366, E181602 SVOA 05 17 18 1000
E181602 SVOA FINAL 05 17 18 1000.PDF
E181602 SVOA FINAL 05 17 18 1000 - 18-0366 - 05-17-2018..Dat

On Thursday, May 17, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0366
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

May 17, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0366, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objecti specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039227-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance o
other sample media including original samples, sample extracts and or digestates will be dis
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@pa.gov

ED_002003J_00039227-00002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0366, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
D040318-21	E181602-01	Water	4/3/18 00:00	4/17/18 10:25
D040318-25	E181602-02	Water	4/3/18 00:00	4/17/18 10:25
040318-02E	E181602-03	Water	4/3/18 00:00	4/17/18 10:25
040318-24F	E181602-04	Water	4/3/18 00:00	4/17/18 10:25
040318-MB	E181602-05	Water	4/3/18 00:00	4/17/18 10:25
040618-KG-K-CM	E181602-06	Water	4/6/18 00:00	4/17/18 10:25
040618-KG-N-Op	E181602-07	Water	4/6/18 00:00	4/17/18 10:25
040618-KG-J-CT	E181602-08	Water	4/6/18 00:00	4/17/18 10:25
040618-KG-L-BP	E181602-09	Water	4/6/18 00:00	4/17/18 10:25
Trip Blank	E181602-10	Trip Blank - Water	4/16/18 00:00	4/17/18 10:25

ED_002003J_00039227-00003

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "EPA" and assigned by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the identity of the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI-ASQ National Accreditation Board

Refer to the certificate and scope of accreditation AT http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: D040318-21 **Lab ID:** E181602-01

Station ID: D040318-21 **Matrix:** Water

Date Collected: 4/3/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
27619-97-2	6:2FTS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
39108-34-4	8:2FTS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
754-91-6	FOSA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
13252-13-6	HFPO-DA	46		ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
2355-31-9	N-MeFOSAA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
375-22-4	PFBA	39	U, J, QC-1	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
375-73-5	PFBS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
335-76-2	PFDA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
307-55-1	PFDoA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
335-77-3	PFDS	79	U	ng/L	79	4/23/18 14:06	4/30/18 21:47	ASB 100S
375-85-9	PFHpA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
375-92-8	PFHpS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
307-24-4	PFHxA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
355-46-4	PFHxS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
375-95-1	PFNA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
68259-12-1	PFNS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
335-67-1	PFOA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
1763-23-1	PFOS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
2706-93-3	PFPeA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
2706-91-4	PFPeS	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S
72629-94-8	PFTrDA	160	U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 21:47	ASB 100S
2058-94-8	PFUdA	39	U	ng/L	39	4/23/18 14:06	4/30/18 21:47	ASB 100S

ED_002003J_00039227-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: D040318-25 **Lab ID:** E181602-02

Station ID: D040318-25 **Matrix:** Water

Date Collected: 4/3/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
13252-13-6	HFPO-DA	34 J, Q-2	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
375-22-4	PFBA	40 U, J, QC-1	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
335-77-3	PFDS	79 U	ng/L	79	4/23/18 14:06	4/30/18 22:09	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 22:09	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:09	ASB 100S

ED_002003J_00039227-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040318-02E **Lab ID: E181602-03**

Station ID: 040318-02E **Matrix: Water**

Date Collected: 4/3/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
27619-97-2	6:2FTS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
39108-34-4	8:2FTS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
754-91-6	FOSA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
13252-13-6	HFPO-DA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
2355-31-9	N-MeFOSAA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
375-22-4	PFBA	41	U, J, QC-1, QS-3	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
375-73-5	PFBS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
335-76-2	PFDA	41	U, J, QS-3	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
307-55-1	PFDoA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
335-77-3	PFDS	82	U	ng/L	82	4/23/18 14:06	4/30/18 22:32	ASB 100S
375-85-9	PFHpA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
375-92-8	PFHpS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
307-24-4	PFHxA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
355-46-4	PFHxS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
375-95-1	PFNA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
68259-12-1	PFNS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
335-67-1	PFOA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
1763-23-1	PFOS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
2706-93-3	PFPeA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
2706-91-4	PFPeS	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S
72629-94-8	PFTrDA	160	U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 22:32	ASB 100S
2058-94-8	PFUdA	41	U	ng/L	41	4/23/18 14:06	4/30/18 22:32	ASB 100S

ED_002003J_00039227-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040318-24F **Lab ID:** E181602-04
Station ID: 040318-24F **Matrix:** Water

Date Collected: 4/3/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
13252-13-6	HFPO-DA	150	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
375-22-4	PFBA	40 U, J, QC-1	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
335-77-3	PFDS	79 U, J, QS-3	ng/L	79	4/23/18 14:06	4/30/18 22:54	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
68259-12-1	PFNS	40 U, J, QS-3	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
1763-23-1	PFOS	40 U, J, QS-3	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 22:54	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/23/18 14:06	4/30/18 22:54	ASB 100S

ED_002003J_00039227-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040318-MB **Lab ID:** E181602-05
Station ID: 040318-MB **Matrix:** Water

Date Collected: 4/3/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
27619-97-2	6:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
375-22-4	PFBA	41 U, J, QC-1	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
335-77-3	PFDS	82 U	ng/L	82	4/23/18 14:06	4/30/18 23:17	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 23:17	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:17	ASB 100S

ED_002003J_00039227-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040618-KG-KCM **Lab ID:** E181602-06
Station ID: 040618-KG-KCM **Matrix:** Water

Date Collected: 4/6/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
27619-97-2	6:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
13252-13-6	HFPO-DA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
375-22-4	PFBA	41 U, J, QC-1	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
307-55-1	PFDoA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
335-77-3	PFDS	82 U	ng/L	82	4/23/18 14:06	4/30/18 23:39	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
335-67-1	PFOA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	4/30/18 23:39	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	4/23/18 14:06	4/30/18 23:39	ASB 100S

ED_002003J_00039227-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040618-KG-N-Cp **Lab ID:** E181602-07
Station ID: 040618-KG-N-CP **Matrix:** Water

Date Collected: 4/6/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
13252-13-6	HFPO-DA	170	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
375-22-4	PFBA	40 U, J, QC-1	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
335-77-3	PFDS	80 U	ng/L	80	4/23/18 14:06	5/01/18 0:02	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	5/01/18 0:02	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:02	ASB 100S

ED_002003J_00039227-00011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040618-KG-J-CT **Lab ID:** E181602-08
Station ID: 040618-KG-J-CT **Matrix:** Water

Date Collected: 4/6/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
27619-97-2	6:2FTS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
39108-34-4	8:2FTS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
754-91-6	FOSA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
13252-13-6	HFPO-DA	51		ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
2355-31-9	N-MeFOSAA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
375-22-4	PFBA	41	U, J, QC-1	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
375-73-5	PFBS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
335-76-2	PFDA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
307-55-1	PFDoA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
335-77-3	PFDS	83	U	ng/L	83	4/23/18 14:06	5/01/18 0:25	ASB 100S
375-85-9	PFHpA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
375-92-8	PFHpS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
307-24-4	PFHxA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
355-46-4	PFHxS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
375-95-1	PFNA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
68259-12-1	PFNS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
335-67-1	PFOA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
1763-23-1	PFOS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
2706-93-3	PFPeA	25	J, Q-2	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
2706-91-4	PFPeS	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S
72629-94-8	PFTrDA	170	U, J, QC-3, QC-5	ng/L	170	4/23/18 14:06	5/01/18 0:25	ASB 100S
2058-94-8	PFUdA	41	U	ng/L	41	4/23/18 14:06	5/01/18 0:25	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: 040618-KG-L-BP **Lab ID:** E181602-09
Station ID: 040618-KG-L-BP **Matrix:** Water

Date Collected: 4/6/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
375-22-4	PFBA	40 U, J, QC-1	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
335-76-2	PFDA	40 U, J, QS-3	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
335-77-3	PFDS	81 U, J, QS-3	ng/L	81	4/23/18 14:06	5/01/18 0:47	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
68259-12-1	PFNS	40 U, J, QS-3	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
1763-23-1	PFOS	40 U, J, QS-3	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	5/01/18 0:47	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/23/18 14:06	5/01/18 0:47	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0366, Chemours - rain water

Sample ID: Trip Blank **Lab ID:** E181602-10

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 4/16/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
27619-97-2	6:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
375-22-4	PFBA	40 U, J, QC-1	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
335-77-3	PFDS	80 U	ng/L	80	4/23/18 14:06	5/01/18 1:10	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S
72629-94-8	PFTrDA	160 U, J, QC-3, QC-5	ng/L	160	4/23/18 14:06	5/01/18 1:10	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/23/18 14:06	5/01/18 1:10	ASB 100S

ED_002003J_00039227-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804081 - SPFC										
Blank (1804081-BLK1)				Prepared: 04/23/18 Analyzed: 04/30/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							U
PFBA	U	40	"							QG-1, U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	80	"							U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QG-3, QG-5, U
PFUdA	U	40	"							U
Blank (1804081-BLK2)				Prepared: 04/23/18 Analyzed: 04/30/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	40	"							U
PFBA	U	40	"							QG-1, U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	80	"							U
PFHpA	U	40	"							U

ED_002003J_00039227-00015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804081 - SPFC										
Blank (1804081-BLK2)				Prepared: 04/23/18 Analyzed: 04/30/18						
PFHpS	U	40	ng/L							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	160	"							QC-3, QC-5, U
PFUdA	U	40	"							U
LCS (1804081-BS1)				Prepared: 04/23/18 Analyzed: 04/30/18						
ASB 100S										
4:2FTS	409	40	ng/L	373.25		110	70-130			
6:2FTS	281	40	"	379.24		74.1	70-130			
8:2FTS	341	40	"	383.23		88.9	70-130			
FOSA	409	40	"	399.20		103	70-130			
HFPO-DA	414	40	"	399.20		104	70-130			
N-MeFOSAA	544	40	"	399.20		136	70-130			QL-2
PFBA	391	40	"	399.20		97.9	70-130			QC-1
PFBS	336	40	"	353.29		95.2	70-130			
PFDA	286	40	"	399.20		71.7	70-130			
PFDoA	467	40	"	399.20		117	70-130			
PFDS	326	80	"	385.23		84.5	70-130			
PFHpA	374	40	"	399.20		93.7	70-130			
PFHpS	406	40	"	379.24		107	70-130			
PFHxA	442	40	"	399.20		111	70-130			
PFHxS	361	40	"	364.07		99.0	70-130			
PFNA	428	40	"	399.20		107	70-130			
PFNS	371	40	"	383.23		96.8	70-130			
PFOA	372	40	"	399.20		93.1	70-130			
PFOS	319	40	"	369.46		86.2	70-130			
PFPeA	380	40	"	399.20		95.2	70-130			
PFPeS	409	40	"	375.25		109	70-130			
PFTrDA	637	160	"	399.20		160	70-130			QC-3, QL-2
PFUdA	419	40	"	399.20		105	70-130			

ED_002003J_00039227-00016

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804081 - SPFC										
MRL Verification (1804081-PS1)				Prepared: 04/23/18 Analyzed: 04/30/18						
ASB 100S										
4:2FTS	34.8	40	ng/L	37.325		93.1	50-150			J, MRL-2, Q-2
6:2FTS	26.8	40	"	37.924		70.8	50-150			J, MRL-2, Q-2
8:2FTS	27.0	40	"	38.323		70.3	50-150			J, MRL-2, Q-2
FOSA	28.8	40	"	39.920		72.2	50-150			J, MRL-2, Q-2
HFPO-DA	59.6	40	"	39.920		149	50-150			MRL-2
N-MeFOSAA	35.6	40	"	39.920		89.1	50-150			J, MRL-2, Q-2
PFBA	37.1	40	"	39.920		92.9	50-150			J, MRL-2, Q-2, QC-1
PFBS	30.5	40	"	35.329		86.3	50-150			J, MRL-2, Q-2
PFDA	27.4	40	"	39.920		68.7	50-150			J, MRL-2, Q-2
PFDoA	57.9	40	"	39.920		145	50-150			MRL-2
PFHpA	28.9	40	"	39.920		72.4	50-150			J, MRL-2, Q-2
PFHpS	45.8	40	"	37.924		121	50-150			MRL-2
PFHxA	27.0	40	"	39.920		67.5	50-150			J, MRL-2, Q-2
PFHxS	31.0	40	"	36.407		85.0	50-150			J, MRL-2, Q-2
PFNA	37.5	40	"	39.920		93.8	50-150			J, MRL-2, Q-2
PFNS	44.8	40	"	38.323		117	50-150			MRL-2
PFOA	31.8	40	"	39.920		79.6	50-150			J, MRL-2, Q-2
PFOS	30.1	40	"	36.946		81.5	50-150			J, MRL-2, Q-2

ED_002003J_00039227-00017

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0366, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804081 - SPFC										
MRL Verification (1804081-PS1)				Prepared: 04/23/18 Analyzed: 04/30/18						
PFPeA	37.0	40	ng/L	39.920		92.6	50-150			J, MRL-2, Q-2
PFPeS	40.6	40	"	37.525		108	50-150			MRL-2
PFUdA	52.9	40	"	39.920		132	50-150			MRL-2
MRL Verification (1804081-PS2)				Prepared: 04/23/18 Analyzed: 04/30/18						
ASB 100S										
PFDS	209	80	ng/L	154.71		135	50-150			MRL-2
PFTrDA	92.0	160	"	160.32		57.4	50-150			J, MRL-2, Q-2, QC-3, QC-5

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-2	Laboratory Control Spike Recovery greater than method control limits

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 757124-72-4 4:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 27619-97-2 6:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 39108-34-4 8:2FTS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 754-91-6 FOSA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 13252-13-6 HFPO-DA 46
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2355-31-9 N-MeFOSAA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-22-4 PFBA 39 U,J,QC-1
U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-73-5 PFBS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-76-2 PFDA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-55-1 PFDoA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR

E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-77-3 PFDS 79 U U
ng/L 79
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-85-9 PFHpA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-92-8 PFHpS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-24-4 PFHxA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 355-46-4 PFHxS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-95-1 PFNA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 68259-12-1 PFNS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-67-1 PFOA 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 1763-23-1 PFOS 39 U U
ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-93-3 PFPeA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-91-4 PFPeS 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018

12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-01 D040318-21 D040318-21 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2058-94-8 PFUdA 39 U
U ng/L 39
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 39108-34-4 8:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 13252-13-6 HFPO-DA 34 J,Q-2
J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-22-4 PFBA 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018

04/30/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-77-3 PFDS 79 U U
ng/L 79
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 68259-12-1 PFNS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 1763-23-1 PFOS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-93-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-91-4 PFPeS 40 U

U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-02 D040318-25 D040318-25 Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 27619-97-2 6:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 39108-34-4 8:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-22-4 PFBA 41 U,J,QC-1,QS-3
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-73-5 PFBS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-76-2 PFDA 41 U,J,QS-3
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-77-3 PFDS 82 U U
ng/L 82
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-93-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR

E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-03 040318-02E 040318-02E Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 757124-72-4 4:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 27619-97-2 6:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 39108-34-4 8:2FTS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 754-91-6 FOSA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 13252-13-6 HFPO-DA 150
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2355-31-9 N-MeFOSAA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-22-4 PFBA 40 U,J,QC-1
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-73-5 PFBS 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018

12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-76-2 PFDA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-55-1 PFDoA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-77-3 PFDS 79 U,J,QS-3
U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-85-9 PFHpA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-92-8 PFHpS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-24-4 PFHxA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 355-46-4 PFHxS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-95-1 PFNA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 68259-12-1 PFNS 40 U,J,QS-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-67-1 PFOA 40 U U
ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 1763-23-1 PFOS 40 U,J,QS-3
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018

04/30/2018 ASB 100S 2706-93-3 PFPeA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-91-4 PFPeS 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-04 040318-24F 040318-24F Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2058-94-8 PFUdA 40 U
U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 757124-72-4 4:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 27619-97-2 6:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 39108-34-4 8:2FTS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 754-91-6 FOSA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 13252-13-6 HFPO-DA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2355-31-9 N-MeFOSAA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-22-4 PFBA 41 U,J,QC-1
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-73-5 PFBS 41 U U

ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-76-2 PFDA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-55-1 PFDoA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-77-3 PFDS 82 U U
ng/L 82
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-85-9 PFHpA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-92-8 PFHpS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 307-24-4 PFHxA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 355-46-4 PFHxS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 375-95-1 PFNA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 68259-12-1 PFNS 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 335-67-1 PFOA 41 U U
ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 1763-23-1 PFOS 41 U U
ng/L 41

US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-93-3 PFPeA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2706-91-4 PFPeS 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 72629-94-8 PFTrDA 160 U,J,QC-
3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-05 040318-MB 040318-MB Water Water 04/03/2018
12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics PFAS 04/23/2018
04/30/2018 ASB 100S 2058-94-8 PFUdA 41 U
U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 757124-72-4 4:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 27619-97-2 6:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 39108-34-4 8:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 754-91-6 FOSA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 13252-13-6 HFPO-
DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 2355-31-9 N-
MeFOSAA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 375-22-4 PFBA
41 U,J,QC-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR

E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 375-73-5 PFBS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 335-76-2 PFDA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 307-55-1 PFDoA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 335-77-3 PFDS
82 U U ng/L 82
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 375-85-9 PFHpA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 375-92-8 PFHpS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 307-24-4 PFHxA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 355-46-4 PFHxS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 375-95-1 PFNA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 68259-12-1 PFNS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 335-67-1 PFOA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water

04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 1763-23-1 PFOS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 2706-93-3 PFPeA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 2706-91-4 PFPeS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,QC-3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-06 040618-KC-K-CM 040618-KC-K-CM Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 04/30/2018 ASB 100S 2058-94-8 PFUdA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 27619-97-2 6:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 13252-13-6 HFPO-
DA 170 ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics

PFAS 04/23/2018 05/01/2018 ASB 100S 375-22-4 PFBA
40 U,J,QC-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-77-3 PFDS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-67-1 PFOA

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,QC-3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-07 040618-KC-N-Op 040618-KC-N-OP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 757124-72-4 4:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 27619-97-2 6:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 39108-34-4 8:2FTS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 754-91-6 FOSA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 13252-13-6 HFPO-
DA 51 ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2355-31-9 N-
MeFOSAA 41 U U ng/L 41

US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-22-4 PFBA
41 U,J,QC-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-73-5 PFBS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-76-2 PFDA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-55-1 PFDoA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-77-3 PFDS
83 U U ng/L 83
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-85-9 PFHpA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-92-8 PFHpS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-24-4 PFHxA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 355-46-4 PFHxS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-95-1 PFNA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 68259-12-1 PFNS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR

E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-67-1 PFOA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 1763-23-1 PFOS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-93-3 PFPeA
25 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-91-4 PFPeS
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 72629-94-8
PFTrDA 170 U,J,QC-3,QC-5 U,J,O ng/L 170
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-08 040618-KC-J-CT 040618-KC-J-CT Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2058-94-8 PFUdA
41 U U ng/L 41
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 27619-97-2 6:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water

04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-22-4 PFBA
40 U,J,QC-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-76-2 PFDA
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-77-3 PFDS
81 U,J,QS-3 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics

PFAS 04/23/2018 05/01/2018 ASB 100S 68259-12-1 PFNS
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 1763-23-1 PFOS
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,QC-3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-09 040618-KC-L-BP 040618-KC-L-BP Water Water
04/06/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 27619-97-2 6:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 13252-13-6 HFPO-

DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2355-31-9 N-
MeFOSAA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-22-4 PFBA
40 U,J,QC-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-77-3 PFDS
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40

US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 72629-94-8
PFTrDA 160 U,J,QC-3,QC-5 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0366 Chemours - rain water - FWELLBOR
E181602-10 Trip Blank Water Trip Blank - Water
04/16/2018 12:00:00 AM 04/17/2018 10:25:00 AM Semi Volatile Organics
PFAS 04/23/2018 05/01/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E181602-01 D040318-21 N Field 18-0366 04/03/2018
00:00 D040318-21 04/17/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:25
R4-E181602-02 D040318-25 N Field 18-0366 04/03/2018
00:00 D040318-25 04/17/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:25
R4-E181602-03 040318-02E N Field 18-0366 04/03/2018
00:00 040318-02E 04/17/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:25
R4-E181602-04 040318-24F N Field 18-0366 04/03/2018
00:00 040318-24F 04/17/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:25
R4-E181602-05 040318-MB N Field 18-0366 04/03/2018
00:00 040318-MB 04/17/2018 Clevenger,
Karen PL-SESD 18-0033 Y
10:25
R4-E181602-06 040618-KC-K-CM N Field 18-0366
04/06/2018 00:00 040618-KC-K-CM
04/17/2018 Clevenger, Karen PL-SESD 18-0033
Y 10:25
R4-E181602-07 040618-KC-N-Op N Field 18-0366
04/06/2018 00:00 040618-KC-N-OP
04/17/2018 Clevenger, Karen PL-SESD 18-0033
Y 10:25
R4-E181602-08 040618-KC-J-CT N Field 18-0366
04/06/2018 00:00 040618-KC-J-CT
04/17/2018 Clevenger, Karen PL-SESD 18-0033
Y 10:25
R4-E181602-09 040618-KC-L-BP N Field 18-0366
04/06/2018 00:00 040618-KC-L-BP
04/17/2018 Clevenger, Karen PL-SESD 18-0033
Y 10:25
R4-E181602-10 Trip Blank TW TW Field 18-0366 04/16/2018
00:00 04/17/2018 Clevenger, Karen
PL-SESD 18-0033 N
10:25

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 13252-
13-6 HFPO-DA 46 TRG Yes Y
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 2355-
31-9 N-MeFOSAA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 2706-
93-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 27619-
97-2 6:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 307-55-
1 PFDoA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 335-77-
3 PFDS 79 TRG Yes N U U 79
79 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 375-22-
4 PFBA 39 TRG Yes N U,J,QC-1 U,J,O
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L

R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 13252-
13-6 HFPO-DA 34 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 335-77-
3 PFDS 79 TRG Yes N U U 79

79 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 375-22-
4 PFBA 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 2706-
93-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 307-24-

4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 335-76-
2 PFDA 41 TRG Yes N U,J,QS-3 U,J,O
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 335-77-
3 PFDS 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 375-22-
4 PFBA 41 TRG Yes N U,J,QC-1,QS-3 U,J,O
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 13252-
13-6 HFPO-DA 150 TRG Yes Y
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 1763-
23-1 PFOS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 335-77-
3 PFDS 79 TRG Yes N U,J,QS-3 U,J,O
79 79 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 375-22-
4 PFBA 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 68259-
12-1 PFNS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 754-91-
6 FOSA 40 TRG Yes N U U 40

40 ng/L ng/L
R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 2706-
93-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 335-77-
3 PFDS 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 375-22-
4 PFBA 41 TRG Yes N U,J,QC-1 U,J,O
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 375-95-

1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 2706-
93-3 PFPeA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 335-77-
3 PFDS 82 TRG Yes N U U 82
82 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L

R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 375-22-
4 PFBA 41 TRG Yes N U,J,QC-1 U,J,O
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 13252-
13-6 HFPO-DA 170 TRG Yes Y
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 307-55-
1 PFDoA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 335-77-
3 PFDS 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 375-22-
4 PFBA 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 13252-
13-6 HFPO-DA 51 TRG Yes Y
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 1763-
23-1 PFOS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 2355-
31-9 N-MeFOSAA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 2706-

91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 2706-
93-3 PFPeA 25 TRG Yes Y J,Q-2 J,O
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 27619-
97-2 6:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 307-24-
4 PFHxA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 307-55-
1 PFDoA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 335-76-
2 PFDA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 335-77-
3 PFDS 83 TRG Yes N U U 83
83 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 375-22-
4 PFBA 41 TRG Yes N U,J,QC-1 U,J,O
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 375-85-
9 PFHpA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 72629-
94-8 PFTrDA 170 TRG Yes N U,J,QC-3,QC-5 U,J,O
170 170 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L

R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 1763-
23-1 PFOS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 335-76-
2 PFDA 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 335-77-
3 PFDS 81 TRG Yes N U,J,QS-3 U,J,O
81 81 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 375-22-
4 PFBA 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 39108-
34-4 8:2FTS 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 68259-
12-1 PFNS 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 2355-
31-9 N-MeFOSAA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 27619-
97-2 6:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 335-77-
3 PFDS 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 375-22-
4 PFBA 40 TRG Yes N U,J,QC-1 U,J,O
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 375-73-

5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 72629-
94-8 PFTrDA 160 TRG Yes N U,J,QC-3,QC-5 U,J,O
160 160 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181602-01 SVOA:ASB 100S 04/30/2018 21:47 N Water
LB NA R4-SESD
R4E E181602-01

R4-E181602-02 SVOA:ASB 100S 04/30/2018 22:09 N Water
LB NA R4-SESD
R4E E181602-02

R4-E181602-03 SVOA:ASB 100S 04/30/2018 22:32 N Water
LB NA R4-SESD
R4E E181602-03

R4-E181602-04 SVOA:ASB 100S 04/30/2018 22:54 N Water
LB NA R4-SESD
R4E E181602-04

R4-E181602-05 SVOA:ASB 100S 04/30/2018 23:17 N Water
LB NA R4-SESD
R4E E181602-05

R4-E181602-06 SVOA:ASB 100S 04/30/2018 23:39 N Water
LB NA R4-SESD
R4E E181602-06

R4-E181602-07 SVOA:ASB 100S 05/01/2018 00:02 N Water
LB NA R4-SESD
R4E E181602-07

R4-E181602-08 SVOA:ASB 100S 05/01/2018 00:25 N Water
LB NA R4-SESD
R4E E181602-08

R4-E181602-09 SVOA:ASB 100S 05/01/2018 00:47 N Water
LB NA R4-SESD
R4E E181602-09

R4-E181602-10 SVOA:ASB 100S 05/01/2018 01:10 N Water
LB NA R4-SESD
R4E E181602-10

To: Doa, Maria[Doa.Maria@epa.gov]; Henry, Tala[Henry.Tala@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]
Cc: Elizabeth Dittman[Beth.Dittman@dhhs.nc.gov]; Shehee, Mina[mina.shehee@dhhs.nc.gov]
From: Risen, Amy J
Sent: Fri 6/16/2017 3:01:09 PM
Subject: GenX risk assessment

Thank you for the call today!

As a follow up, I'd like to request rapid assistance in acquiring a few pieces of information that would be very helpful for us in conducting our risk assessment:

-Studies you are considering as part of your risk assessment (summaries are fine if that is all you can share at this time).
-Which do you consider to be the most sensitive endpoint for oral exposure?
-Cancer studies.

We have also heard claims that the Carolina Beach aquifer was tested by the EPA, and GenX was not detected. What can you tell us about that? As we continue our discussions we would like to hear more about any ongoing studies.

Thanks so much for your help and I hope you all have a great weekend.

Best,
-Amy

Amy Risen, PhD
Environmental Toxicologist
Division Public Health, Occupational and Environmental Epidemiology
North Carolina Department of Health and Human Services

(919) 707-5911 office
(919) 870-4807 fax
Amy.Risen@dhhs.nc.gov

5505 Six Forks Road
1912 Mail Service Center
Raleigh, NC 27699-1912

Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized State official. Unauthorized disclosure of juvenile, health, legally privileged, or otherwise confidential information, including confidential information relating to an ongoing State procurement effort, is prohibited by law. If you have received this email in error, please notify the sender immediately and delete all records of this email.

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Thur 4/19/2018 2:46:45 AM
Subject: R4 LIMS Sample Log for Project 18-0366, WorkOrder E181602
E181602 WKO 04 18 18 0926.pdf
E181602_COC_01.pdf
E181602_COC_02.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0366
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 4/18/2018 9:26:42A

E181602

US-EPA, Region 4, SESD

Client: Drinking Water (2001H53, 0001H53)	Project Number 18-0366
Project Chemours - rain water - FWELLBOR	Acct #/ Location: 0001H53 Wilmington NC

Project Leader	Wellborn, Floyd	Date Due:	05/22/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	04/17/18 10:25
Logged In By:	Beall, Mike	Date Logged In:	04/18/18 08:36

Samples Received at 1.1°C	Placed in Cooler after Ice Removed: YES	ART. Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree:	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181602-01 D040318-21 / D040318-21 [Water / Water] Sampled 04/03/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/01/18 00:00	
E181602-02 D040318-25 / D040318-25 [Water / Water] Sampled 04/03/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/01/18 00:00	
E181602-03 040318-02E / 040318-02E [Water / Water] Sampled 04/03/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/01/18 00:00	
E181602-04 040318-24F / 040318-24F [Water / Water] Sampled 04/03/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/01/18 00:00	
E181602-05 040318-MB / 040318-MB [Water / Water] Sampled 04/03/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/01/18 00:00	
E181602-06 040618-KG-K-CM / 040618-KG-K-CM [Water / Water] Sampled 04/06/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/04/18 00:00	
E181602-07 040618-KG-N-Op / 040618-KG-N-OP [Water / Water] Sampled 04/06/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/04/18 00:00	
E181602-08 040618-KG-J-CT / 040618-KG-J-CT [Water / Water] Sampled 04/06/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/04/18 00:00	
E181602-09 040618-KG-L-BP / 040618-KG-L-BP [Water / Water] Sampled 04/06/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/22/18 00:00	35	05/04/18 00:00	
E181602-10 Trip Blank / [Water / Trip Blank - Water] Sampled 04/16/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	05/22/18 00:00	35	05/14/18 00:00	

ED_002003J_00039237-00001

WORK ORDER

Printed: 4/18/2018 9:26:42A

E181602

US-EPA, Region 4, SESD

Client: Drinking Water (201B53, 000B53)	Project Number 18-0366
Project Chemours - rain water - FWELLBOR	Acct #/ Location: 000B53 Wilmington NC

E181602

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0366 E181602

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested	
-01	00859A	D040318-21	4/3/18		K. Clevenger	WATER	✓ GenX	PFAS
-01	00863B	↓ 21	↓		↓	↓	✓ GenX	↓
-02	00864A	D040318-25					✓ GenX	
-02	00865B	↓ -25					✓ GenX	
-03	00867A	040318-02E					✓ GenX	
-03	00868B	↓ 02E	↓		↓	↓	✓ GenX	↓

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-16-18	1755	RM Beall	RMBeall EAA-SED ASB	4/17/18	1025

E181602

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0366 E181602

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested	
-04	01061A	040318-04F	4/3/18		K CLEVENGER	WATER	✓	GenX PFAS
-04	01062B	↓	↓				✓	GenX ↓
-05	01063A	040318-MB	↓				✓	GenX ↓
-05	01064B	↓	↓				✓	GenX ↓
-06	01065A	040618-KC-K-CM	4/6/18				✓	GenX ↓
-06	01066B	↓	↓				✓	GenX ↓

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K. CLEVENGER	Karen Clevenger	4-16-18	1755	RM BEALL	RM Beall	4-17-18	1025

E181602

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0366 E181602

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	01067A	040618-KC-N-Op	4/6/18		K. CLEVENGER	WATER	✓ GenX PFAS
-07	01068B	↓	↓		↓	↓	✓ GenX ↓
-08	01069A	040618-KC-J-CT	↓		↓	↓	✓ GenX ↓
-08	01070B	↓	↓		↓	↓	✓ GenX ↓
-09	01071A	040618-KC-L-BP	↓		↓	↓	✓ GenX ↓
-09	01072B	↓	↓		↓	↓	✓ GenX ↓

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
KAREN CLEVENGER	Karen Clevenger	4-6-18	1755	RM BEALL	RMBeall EPA SESD ASB	4-17-18	1025

E181602

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0366 E181602

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-10 01086 A	Trip Blank	4-16-18		K. Clevenger	Water	✓ GenX PFAS
						✓ GenX
						GenX
						GenX
						GenX
						GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Karen Clevenger	Karen Clevenger	4-16-18	17:50	R M Beall	R M Beall EPA SSB ASB	4-17-18	1025

1 of 2 E181602

Beall, Mike

From: Clevenger, Karen <karen.clevenger@ncdenr.gov>
Sent: Tuesday, April 17, 2018 5:03 PM
To: Beall, Mike
Cc: Wellborn, Floyd
Subject: RE: [External] FW: For Chemours rain water

Hey Mike,
The sample (vial) ID and the sample site do match and are correct, I am so sorry for the confusion. We will make the changes to the COC form that we talked about and hopefully that will help.

Thank you,
Karen Clevenger

Karen E Clevenger
Environmental Technician
NC Department of Environmental Quality
DAQ, Laboratory Analysis Branch
4403 Reedy Creek Rd.
Raleigh, NC 27607
1622 Mail Service Center
Raleigh, NC 27699
Phone: 919-715-4484
Main Phone: 919-733-9777
www.ncair.org
Karen.Clevenger@ncdenr.gov

Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.

-----Original Message-----
From: Beall, Mike [mailto:Beall.Mike@epa.gov]
Sent: Tuesday, April 17, 2018 1:53 PM
To: Clevenger, Karen <karen.clevenger@ncdenr.gov>
Cc: Wellborn, Floyd <Wellborn.Floyd@epa.gov>
Subject: [External] FW: For Chemours rain water

CAUTION: External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to Report Spam.<mailto:report.spam@nc.gov>

Hi Karen,
Your cooler was received and the samples inside are fine. I have a problem with sample ID's. We have attached a photo that may help:

2of2 E18160 Z

The Whirl-Pak with sample vials inside only have Vial numbers on the bag. Normally you have written the Vial # as well as the your Sample ID/Site information which matches the COC. Can you verify that the vial #'s on the Whirl-Pak's match up with all information on the COC?

For our purpose (Element software), I only use the Sample Site information for a Sample ID as well as a Sample Location. Identifying by vial would make each vial a separate sample. For example, for all except the trip blank, we have one sample with two containers (vials). I hope this makes sense.

Thanks,

Mike Beall
Sample Custodian
Analytical Services Branch
Science and Ecosystem Support Division
US EPA Region 4 - Athens, GA
706/355-8655
Beall.Mike@epa.gov

-----Original Message-----
From: Wellborn, Floyd
Sent: Tuesday, April 17, 2018 1:22 PM
To: Beall, Mike <Beall.Mike@epa.gov>
Subject: For Chemours rain water

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Thur 4/19/2018 2:45:42 AM
Subject: R4 LIMS Results: Project 18-0245, E181101 SVOA 04 18 18 1307
E181101 SVOA FINAL 04 18 18 1307.PDF
E181101 SVOA FINAL 04 18 18 1307 - 18-0245 - 04-18-2018..Dat

On Wednesday, April 18, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0245
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

April 18, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0245, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality obj specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and hav qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039241-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance
other sample media including original samples, sample extracts and or digestates will be di
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If sample
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@epa.gov

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0245, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
022818-00	E181101-01	Water	2/28/18 00:00	3/14/18 10:1
022818-02	E181101-02	Water	2/28/18 00:00	3/14/18 10:1
022818-07	E181101-03	Water	2/28/18 00:00	3/14/18 10:1
022818-09	E181101-04	Water	2/28/18 00:00	3/14/18 10:1
022818-10	E181101-05	Water	2/28/18 00:00	3/14/18 10:1
022818-11	E181101-06	Water	2/28/18 00:00	3/14/18 10:1
022818-12	E181101-07	Water	2/28/18 00:00	3/14/18 10:1
022818-14	E181101-08	Water	2/28/18 00:00	3/14/18 10:1
022818-15	E181101-09	Water	2/28/18 00:00	3/14/18 10:1
022818-16	E181101-10	Water	2/28/18 00:00	3/14/18 10:1
022818-17	E181101-11	Water	2/28/18 00:00	3/14/18 10:1
022818-18	E181101-12	Water	2/28/18 00:00	3/14/18 10:1
022818-19	E181101-13	Water	2/28/18 00:00	3/14/18 10:1
Trip Blank	E181101-14	Trip Blank - Water	3/7/18 00:00	3/14/18 10:1

ED_002003J_00039241-00003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
H-7	Recommended preparation holding time exceeded
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-" identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of quantitation. The MRL is sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the identity of the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation AT
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039241-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-00 **Lab ID:** E181101-01
Station ID: 022818-00 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
27619-97-2	6:2FTS	41	U, J, H-7, QR-1	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
39108-34-4	8:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
754-91-6	FOSA	81	U, J, H-7	ng/L	81	4/02/18 17:32	4/05/18 20:39	ASB 100S
13252-13-6	HFPO-DA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
2355-31-9	N-MeFOSAA	81	U, J, H-7, QC-3	ng/L	81	4/02/18 17:32	4/05/18 20:39	ASB 100S
375-22-4	PFBA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
375-73-5	PFBS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
335-76-2	PFDA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
307-55-1	PFDoA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
335-77-3	PFDS	41	U, J, H-7, QL-3, QC-5	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
375-85-9	PFHpA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
375-92-8	PFHpS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
307-24-4	PFHxA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
355-46-4	PFHxS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
375-95-1	PFNA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
68259-12-1	PFNS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
335-67-1	PFOA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
1763-23-1	PFOS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
2706-93-3	PFPeA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
2706-91-4	PFPeS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
72629-94-8	PFTrDA	41	U, J, H-7, QC-5	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S
2058-94-8	PFUdA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 20:39	ASB 100S

ED_002003J_00039241-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-02 **Lab ID:** E181101-02

Station ID: 022818-02 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/05/18 21:02	ASB 100S
13252-13-6	HFPO-DA	160	J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/05/18 21:02	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
307-55-1	PFDoA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
335-77-3	PFDS	40	U, J, QC-5, QL-3, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
72629-94-8	PFTrDA	40	U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:02	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-07 **Lab ID:** E181101-03
Station ID: 022818-07 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
27619-97-2	6:2FTS	41	U, J, QR-1, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
39108-34-4	8:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
754-91-6	FOSA	82	U, J, H-7	ng/L	82	4/02/18 17:32	4/05/18 21:24	ASB 100S
13252-13-6	HFPO-DA	980	J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
2355-31-9	N-MeFOSAA	82	U, J, H-7, QC-3	ng/L	82	4/02/18 17:32	4/05/18 21:24	ASB 100S
375-22-4	PFBA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
375-73-5	PFBS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
335-76-2	PFDA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
307-55-1	PFDoA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
335-77-3	PFDS	41	U, J, QC-5, H-7, QL-3	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
375-85-9	PFHpA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
375-92-8	PFHpS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
307-24-4	PFHxA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
355-46-4	PFHxS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
375-95-1	PFNA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
68259-12-1	PFNS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
335-67-1	PFOA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
1763-23-1	PFOS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
2706-93-3	PFPeA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
2706-91-4	PFPeS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
72629-94-8	PFTrDA	41	U, J, QC-5, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S
2058-94-8	PFUdA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 21:24	ASB 100S

ED_002003J_00039241-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-09 **Lab ID:** E181101-04
Station ID: 022818-09 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/05/18 21:47	ASB 100S
13252-13-6	HFPO-DA	82	J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/05/18 21:47	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
307-55-1	PFDoA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
335-77-3	PFDS	40	U, J, QC-5, H-7, QL-3	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
72629-94-8	PFTrDA	40	U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 21:47	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-10 **Lab ID:** E181101-05
Station ID: 022818-10 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
27619-97-2	6:2FTS	40 U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
39108-34-4	8:2FTS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
754-91-6	FOSA	80 U, J, H-7	ng/L	80	4/02/18 17:32	4/05/18 22:09	ASB 100S
13252-13-6	HFPO-DA	640 J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
2355-31-9	N-MeFOSAA	80 U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/05/18 22:09	ASB 100S
375-22-4	PFBA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
375-73-5	PFBS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
335-76-2	PFDA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
307-55-1	PFDoA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
335-77-3	PFDS	40 U, J, QC-5, H-7, QL-3	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
375-85-9	PFHpA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
375-92-8	PFHpS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
307-24-4	PFHxA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
355-46-4	PFHxS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
375-95-1	PFNA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
68259-12-1	PFNS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
335-67-1	PFOA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
1763-23-1	PFOS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
2706-93-3	PFPeA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
2706-91-4	PFPeS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
72629-94-8	PFTrDA	40 U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S
2058-94-8	PFUdA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 22:09	ASB 100S

ED_002003J_00039241-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-11 **Lab ID:** E181101-06
Station ID: 022818-11 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
27619-97-2	6:2FTS	41 U, J, QR-1, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
39108-34-4	8:2FTS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
754-91-6	FOSA	81 U, J, H-7	ng/L	81	4/02/18 17:32	4/05/18 22:32	ASB 100S
13252-13-6	HFPO-DA	70 J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
2355-31-9	N-MeFOSAA	81 U, J, QC-3, H-7	ng/L	81	4/02/18 17:32	4/05/18 22:32	ASB 100S
375-22-4	PFBA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
375-73-5	PFBS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
335-76-2	PFDA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
307-55-1	PFDoA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
335-77-3	PFDS	41 U, J, QC-5, H-7, QL-3	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
375-85-9	PFHpA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
375-92-8	PFHpS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
307-24-4	PFHxA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
355-46-4	PFHxS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
375-95-1	PFNA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
68259-12-1	PFNS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
335-67-1	PFOA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
1763-23-1	PFOS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
2706-93-3	PFPeA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
2706-91-4	PFPeS	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
72629-94-8	PFTrDA	41 U, J, QC-5, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S
2058-94-8	PFUdA	41 U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:32	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-12 **Lab ID:** E181101-07
Station ID: 022818-12 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
27619-97-2	6:2FTS	41	U, J, QR-1, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
39108-34-4	8:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
754-91-6	FOSA	81	U, J, H-7	ng/L	81	4/02/18 17:32	4/05/18 22:54	ASB 100S
13252-13-6	HFPO-DA	560	J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
2355-31-9	N-MeFOSAA	81	U, J, QC-3, H-7	ng/L	81	4/02/18 17:32	4/05/18 22:54	ASB 100S
375-22-4	PFBA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
375-73-5	PFBS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
335-76-2	PFDA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
307-55-1	PFDoA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
335-77-3	PFDS	41	U, J, QC-5, H-7, QL-3	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
375-85-9	PFHpA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
375-92-8	PFHpS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
307-24-4	PFHxA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
355-46-4	PFHxS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
375-95-1	PFNA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
68259-12-1	PFNS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
335-67-1	PFOA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
1763-23-1	PFOS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
2706-93-3	PFPeA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
2706-91-4	PFPeS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
72629-94-8	PFTrDA	41	U, J, QC-5, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S
2058-94-8	PFUdA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 22:54	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-14 **Lab ID:** E181101-08
Station ID: 022818-14 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/05/18 23:17	ASB 100S
13252-13-6	HFPO-DA	140	J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, H-7, QC-3	ng/L	80	4/02/18 17:32	4/05/18 23:17	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
307-55-1	PFDoA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
335-77-3	PFDS	40	U, J, H-7, QL-3, QC-5	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
72629-94-8	PFTrDA	40	U, J, H-7, QC-5	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/05/18 23:17	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-15 **Lab ID:** E181101-09
Station ID: 022818-15 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
27619-97-2	6:2FTS	41	U, J, H-7, QR-1	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
39108-34-4	8:2FTS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
754-91-6	FOSA	81	U, J, H-7	ng/L	81	4/02/18 17:32	4/05/18 23:39	ASB 100S
13252-13-6	HFPO-DA	930	J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
2355-31-9	N-MeFOSAA	81	U, J, H-7, QC-3	ng/L	81	4/02/18 17:32	4/05/18 23:39	ASB 100S
375-22-4	PFBA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
375-73-5	PFBS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
335-76-2	PFDA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
307-55-1	PFDoA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
335-77-3	PFDS	41	U, J, H-7, QL-3, QC-5	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
375-85-9	PFHpA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
375-92-8	PFHpS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
307-24-4	PFHxA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
355-46-4	PFHxS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
375-95-1	PFNA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
68259-12-1	PFNS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
335-67-1	PFOA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
1763-23-1	PFOS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
2706-93-3	PFPeA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
2706-91-4	PFPeS	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
72629-94-8	PFTrDA	41	U, J, H-7, QC-5	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S
2058-94-8	PFUdA	41	U, J, H-7	ng/L	41	4/02/18 17:32	4/05/18 23:39	ASB 100S

ED_002003J_00039241-00013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-16 **Lab ID:** E181101-10
Station ID: 022818-16 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
27619-97-2	6:2FTS	40 U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
39108-34-4	8:2FTS	40 U, J, QS-3, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
754-91-6	FOSA	80 U, J, H-7	ng/L	80	4/02/18 17:32	4/06/18 0:02	ASB 100S
13252-13-6	HFPO-DA	38 J, H-7, Q-2	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
2355-31-9	N-MeFOSAA	80 U, J, H-7, QC-3	ng/L	80	4/02/18 17:32	4/06/18 0:02	ASB 100S
375-22-4	PFBA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
375-73-5	PFBS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
335-76-2	PFDA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
307-55-1	PFDoA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
335-77-3	PFDS	40 U, J, H-7, QL-3, QC-5	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
375-85-9	PFHpA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
375-92-8	PFHpS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
307-24-4	PFHxA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
355-46-4	PFHxS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
375-95-1	PFNA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
68259-12-1	PFNS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
335-67-1	PFOA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
1763-23-1	PFOS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
2706-93-3	PFPeA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
2706-91-4	PFPeS	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
72629-94-8	PFTrDA	40 U, J, H-7, QC-5	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S
2058-94-8	PFUdA	40 U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:02	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-17 **Lab ID:** E181101-11
Station ID: 022818-17 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/06/18 0:24	ASB 100S
13252-13-6	HFPO-DA	54	J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/06/18 0:24	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
307-55-1	PFDoA	40	U, J, QS-3, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
335-77-3	PFDS	40	U, J, QC-5, H-7, QL-3	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
72629-94-8	PFTrDA	40	U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:24	ASB 100S

ED_002003J_00039241-00015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-18 **Lab ID:** E181101-12

Station ID: 022818-18 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
39108-34-4	8:2FTS	40	U, J, QS-3, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/06/18 0:47	ASB 100S
13252-13-6	HFPO-DA	59	J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/06/18 0:47	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
307-55-1	PFDoA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
335-77-3	PFDS	40	U, J, QC-5, H-7, QL-3	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
72629-94-8	PFTrDA	40	U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 0:47	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: 022818-19 **Lab ID:** E181101-13
Station ID: 022818-19 **Matrix:** Water

Date Collected: 2/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
754-91-6	FOSA	80	U, J, H-7	ng/L	80	4/02/18 17:32	4/06/18 1:09	ASB 100S
13252-13-6	HFPO-DA	110	J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, QC-3, H-7	ng/L	80	4/02/18 17:32	4/06/18 1:09	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
307-55-1	PFDoA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
335-77-3	PFDS	40	U, J, QC-5, H-7, QL-3	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
375-95-1	PFNA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
335-67-1	PFOA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
72629-94-8	PFTrDA	40	U, J, QC-5, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	4/02/18 17:32	4/06/18 1:09	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0245, Chemours - rain water

Sample ID: Trip Blank **Lab ID:** E181101-14

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 3/7/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
27619-97-2	6:2FTS	40 U, J, QR-1	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
754-91-6	FOSA	80 U	ng/L	80	4/02/18 17:32	4/06/18 1:32	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
2355-31-9	N-MeFOSAA	80 U, J, QC-3	ng/L	80	4/02/18 17:32	4/06/18 1:32	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
307-55-1	PFDoA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
335-77-3	PFDS	40 U, J, QC-5, QL-3	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
72629-94-8	PFTrDA	40 U, J, QC-5	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	4/02/18 17:32	4/06/18 1:32	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804003 - SPFC										
Blank (1804003-BLK1)				Prepared & Analyzed: 04/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							QS-3, U
FOSA	U	80	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	80	"							QC-3, U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	40	"							QC-5, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	40	"							QC-5, U
PFUdA	U	40	"							U
Blank (1804003-BLK2)				Prepared & Analyzed: 04/05/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	80	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	80	"							QC-3, U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	40	"							QC-5, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U

ED_002003J_00039241-00019

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804003 - SPFC										
Blank (1804003-BLK2)				Prepared & Analyzed: 04/05/18						
PFHxA	U	40	ng/L							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	40	"							QC-5, U
PFUdA	U	40	"							U
LCS (1804003-BS1)				Prepared & Analyzed: 04/05/18						
ASB 100S										
4:2FTS	306	40	ng/L	372.51		82.1	70-130			
6:2FTS	347	40	"	378.49		91.8	70-130			
8:2FTS	283	40	"	382.47		74.1	70-130			
FOSA	404	80	"	398.41		101	70-130			
HFPO-DA	353	40	"	398.41		88.5	70-130			
N-MeFOSAA	356	80	"	398.41		89.4	70-130			QC-3
PFBA	372	40	"	398.41		93.3	70-130			
PFBS	331	40	"	352.59		94.0	70-130			
PFDA	380	40	"	398.41		95.5	70-130			
PFDoA	393	40	"	398.41		98.6	70-130			
PFDS	313	40	"	384.46		81.4	70-130			QC-5
PFHpA	361	40	"	398.41		90.7	70-130			
PFHpS	340	40	"	378.49		89.8	70-130			
PFHxA	367	40	"	398.41		92.1	70-130			
PFHxS	336	40	"	363.35		92.6	70-130			
PFNA	353	40	"	398.41		88.6	70-130			
PFNS	340	40	"	382.47		89.0	70-130			
PFOA	365	40	"	398.41		91.6	70-130			
PFOS	370	40	"	368.73		100	70-130			
PFPeA	364	40	"	398.41		91.3	70-130			
PFPeS	346	40	"	374.50		92.4	70-130			
PFTrDA	392	40	"	398.41		98.3	70-130			QC-5
PFUdA	441	40	"	398.41		111	70-130			

ED_002003J_00039241-00020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804003 - SPFC										
LCS Dup (1804003-BSD1)				Prepared & Analyzed: 04/05/18						
ASB 100S										
4:2FTS	343	40	ng/L	372.51		92.2	70-130	11.6	30	
6:2FTS	381	40	"	378.49		101	70-130	9.33	30	
8:2FTS	359	40	"	382.47		94.0	70-130	23.6	30	
FOSA	440	80	"	398.41		111	70-130	8.69	30	
HFPO-DA	437	40	"	398.41		110	70-130	21.4	30	
N-MeFOSAA	464	80	"	398.41		117	70-130	26.3	30	QC-3
PFBA	400	40	"	398.41		100	70-130	7.34	30	
PFBS	350	40	"	352.59		99.3	70-130	5.52	30	
PFDA	416	40	"	398.41		104	70-130	8.98	30	
PFDoA	445	40	"	398.41		112	70-130	12.4	30	
PFDS	471	40	"	384.46		123	70-130	40.4	30	QC-5, QL-3
PFHpA	401	40	"	398.41		101	70-130	10.5	30	
PFHpS	391	40	"	378.49		103	70-130	14.0	30	
PFHxA	359	40	"	398.41		90.0	70-130	2.35	30	
PFHxS	350	40	"	363.35		96.3	70-130	3.95	30	
PFNA	410	40	"	398.41		103	70-130	14.9	30	
PFNS	356	40	"	382.47		93.1	70-130	4.48	30	
PFOA	404	40	"	398.41		101	70-130	10.1	30	
PFOS	344	40	"	368.73		93.3	70-130	7.21	30	
PFPeA	397	40	"	398.41		99.6	70-130	8.62	30	
PFPeS	375	40	"	374.50		100	70-130	8.06	30	
PFTrDA	504	40	"	398.41		126	70-130	25.1	30	QC-5
PFUdA	432	40	"	398.41		108	70-130	2.11	30	
MRL Verification (1804003-PS1)				Prepared & Analyzed: 04/05/18						
ASB 100S										
4:2FTS	33.6	40	ng/L	37.103		90.4	50-150			J, Q-2 MRL-2
6:2FTS	10.2	40	"	37.698		27.1	50-150			J, Q-2 MRL-2, QR-1
8:2FTS	36.1	40	"	38.095		94.8	50-150			J, Q-2 MRL-2
FOSA	40.7	80	"	39.683		103	50-150			Q-2, J MRL-2
HFPO-DA	24.2	40	"	39.683		61.1	50-150			J, Q-2 MRL-2
N-MeFOSAA	45.0	80	"	39.683		113	50-150			Q-2, QC-3, J, MRL-2
PFBA	41.1	40	"	39.683		104	50-150			MRL-2

ED_002003J_00039241-00021

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0245, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1804003 - SPFC										
MRL Verification (1804003-PS1)				Prepared & Analyzed: 04/05/18						
PFBS	32.8	40	ng/L	35.119		93.5	50-150			J, Q-2 MRL-2
PFDA	37.5	40	"	39.683		94.4	50-150			J, Q-2 MRL-2
PFDoA	37.6	40	"	39.683		94.8	50-150			Q-2, J MRL-2
PFDS	43.6	40	"	38.294		114	50-150			QC-5, MRL-2
PFHpA	26.6	40	"	39.683		67.0	50-150			J, Q-2 MRL-2
PFHpS	25.5	40	"	37.698		67.7	50-150			J, Q-2 MRL-2
PFHxA	36.3	40	"	39.683		91.6	50-150			J, Q-2 MRL-2
PFHxS	33.1	40	"	36.190		91.6	50-150			J, Q-2 MRL-2
PFNA	32.0	40	"	39.683		80.8	50-150			J, Q-2 MRL-2
PFNS	38.8	40	"	38.095		102	50-150			J, Q-2 MRL-2
PFOA	39.6	40	"	39.683		99.9	50-150			J, Q-2 MRL-2
PFOS	36.4	40	"	36.726		99.1	50-150			J, Q-2 MRL-2
PFPeA	35.4	40	"	39.683		89.2	50-150			J, Q-2 MRL-2
PFPeS	30.4	40	"	37.302		81.4	50-150			J, Q-2 MRL-2
PFTrDA	77.3	40	"	39.683		195	50-150			QC-5, QR-2, MRL-2
PFUdA	48.4	40	"	39.683		122	50-150			MRL-2

ED_002003J_00039241-00022

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QR-2	MRL verification recovery greater than upper control limits.
QS-3	Surrogate recovery is lower than established control limits.

ED_002003J_00039241-00023

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
H-7	Recommended preparation holding time exceeded
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QC-5	Calibration check standard less than method control limits.
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 41 U,J,H-
7,QR-1 U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 81 U,J,H-7
U,J,O ng/L 81

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U,J,H-
7,QC-3 U,J,O ng/L 81

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,H-7,QL-
3,QC-5 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018

12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 41 U,J,H-
7,QC-5 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-01 022818-00 022818-00 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 160 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018

04/05/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,QL-
3,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7

U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-02 022818-02 022818-02 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 41 U,J,QR-
1,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 82 U,J,H-7
U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 980 J,H-7
J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 82 U,J,H-
7,QC-3 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 41 U,J,H-7
U,J,O ng/L 41

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 41 U,J,QC-
5,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-03 022818-07 022818-07 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 82 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018

12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018

04/05/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-04 022818-09 022818-09 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 640 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7

U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-05 022818-10 022818-10 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 41 U,J,QR-
1,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 81 U,J,H-7
U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 70 J,H-7
J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U,J,QC-
3,H-7 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018

12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 41 U,J,QC-
5,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-06 022818-11 022818-11 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 41 U,J,QR-
1,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 81 U,J,H-7
U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 560 J,H-7
J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U,J,QC-
3,H-7 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018

04/05/2018 ASB 100S 375-22-4 PFBA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 41 U,J,H-7

U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 41 U,J,QC-
5,H-7 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-07 022818-12 022818-12 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 140 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,H-
7,QC-3 U,J,O ng/L 80

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 40 U,J,H-7,QL-
3,QC-5 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,H-
7,QC-5 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-08 022818-14 022818-14 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 757124-72-4 4:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 27619-97-2 6:2FTS 41 U,J,H-
7,QR-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 39108-34-4 8:2FTS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 754-91-6 FOSA 81 U,J,H-7
U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 13252-13-6 HFPO-DA 930 J,H-7
J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018

12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2355-31-9 N-MeFOSAA 81 U,J,H-
7,QC-3 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-22-4 PFBA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-73-5 PFBS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-76-2 PFDA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-55-1 PFDoA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-77-3 PFDS 41 U,J,H-7,QL-
3,QC-5 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-85-9 PFHpA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-92-8 PFHpS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 307-24-4 PFHxA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 355-46-4 PFHxS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 375-95-1 PFNA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018

04/05/2018 ASB 100S 68259-12-1 PFNS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 335-67-1 PFOA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 1763-23-1 PFOS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-93-3 PFPeA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2706-91-4 PFPeS 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 72629-94-8 PFTrDA 41 U,J,H-
7,QC-5 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-09 022818-15 022818-15 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/05/2018 ASB 100S 2058-94-8 PFUdA 41 U,J,H-7
U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QS-
3,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 13252-13-6 HFPO-DA 38 J,H-7,Q-

2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,H-
7,QC-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-77-3 PFDS 40 U,J,H-7,QL-
3,QC-5 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,H-
7,QC-5 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-10 022818-16 022818-16 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 13252-13-6 HFPO-DA 54 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-55-1 PFDoA 40 U,J,QS-
3,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018

12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-11 022818-17 022818-17 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,QS-
3,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018

04/06/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 13252-13-6 HFPO-DA 59 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7

U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-12 022818-18 022818-18 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 757124-72-4 4:2FTS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 27619-97-2 6:2FTS 40 U,J,QR-
1,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 39108-34-4 8:2FTS 40 U,J,H-7
U,J,O ng/L 40

US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 754-91-6 FOSA 80 U,J,H-7
U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 13252-13-6 HFPO-DA 110 J,H-7
J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2355-31-9 N-MeFOSAA 80 U,J,QC-
3,H-7 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-22-4 PFBA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-73-5 PFBS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-76-2 PFDA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-55-1 PFDoA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-77-3 PFDS 40 U,J,QC-5,H-
7,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-85-9 PFHpA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-92-8 PFHpS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 307-24-4 PFHxA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR

E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 355-46-4 PFHxS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 375-95-1 PFNA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 68259-12-1 PFNS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 335-67-1 PFOA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 1763-23-1 PFOS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-93-3 PFPeA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2706-91-4 PFPeS 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 72629-94-8 PFTrDA 40 U,J,QC-
5,H-7 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-13 022818-19 022818-19 Water Water 02/28/2018
12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics PFAS 04/02/2018
04/06/2018 ASB 100S 2058-94-8 PFUdA 40 U,J,H-7
U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water

03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 754-91-6 FOSA
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 2355-31-9 N-
MeFOSAA 80 U,J,QC-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 307-55-1 PFDoA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 335-77-3 PFDS
40 U,J,QC-5,QL-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics

PFAS 04/02/2018 04/06/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 72629-94-8
PFTrDA 40 U,J,QC-5 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0245 Chemours - rain water - FWELLBOR
E181101-14 Trip Blank Water Trip Blank - Water
03/07/2018 12:00:00 AM 03/14/2018 10:15:00 AM Semi Volatile Organics
PFAS 04/02/2018 04/06/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME

R4-E181101-01 022818-00 N Field 18-0245 02/28/2018
00:00 022818-00 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-02 022818-02 N Field 18-0245 02/28/2018
00:00 022818-02 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-03 022818-07 N Field 18-0245 02/28/2018
00:00 022818-07 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-04 022818-09 N Field 18-0245 02/28/2018
00:00 022818-09 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-05 022818-10 N Field 18-0245 02/28/2018
00:00 022818-10 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:15

R4-E181101-06 022818-11 N Field 18-0245 02/28/2018
00:00 022818-11 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-07 022818-12 N Field 18-0245 02/28/2018
00:00 022818-12 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:15

R4-E181101-08 022818-14 N Field 18-0245 02/28/2018
00:00 022818-14 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:15

R4-E181101-09 022818-15 N Field 18-0245 02/28/2018
00:00 022818-15 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:15

R4-E181101-10 022818-16 N Field 18-0245 02/28/2018
00:00 022818-16 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15

R4-E181101-11 022818-17 N Field 18-0245 02/28/2018
00:00 022818-17 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N
10:15

R4-E181101-12 022818-18 N Field 18-0245 02/28/2018
00:00 022818-18 03/14/2018 Clevenger,
Karen PL-SESD 18-0033 N

10:15
R4-E181101-13 022818-19 N Field 18-0245 02/28/2018
00:00 022818-19 03/14/2018 Miller, Nathan
PL-SESD 18-0033 N
10:15
R4-E181101-14 Trip Blank TW TW Field 18-0245 03/07/2018
00:00 03/14/2018 Bhavmik, Chaitali
PL-SESD 18-0033 N
10:15

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 13252-
13-6 HFPO-DA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 1763-
23-1 PFOS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 2058-
94-8 PFUdA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U,J,H-7,QC-3 U,J,O
81 81 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 2706-
91-4 PFPeS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 2706-
93-3 PFPeA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,H-7,QR-1 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 307-24-
4 PFHxA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 307-55-
1 PFDoA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 335-67-
1 PFOA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 335-76-
2 PFDA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 335-77-
3 PFDS 41 TRG Yes N U,J,H-7,QL-3,QC-5 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 355-46-
4 PFHxS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 375-22-
4 PFBA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 375-73-
5 PFBS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 375-85-
9 PFHpA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L

R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 375-92-
8 PFHpS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 375-95-
1 PFNA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 68259-
12-1 PFNS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 72629-
94-8 PFTrDA 41 TRG Yes N U,J,H-7,QC-5 U,J,O
41 41 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 754-91-
6 FOSA 81 TRG Yes N U,J,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N 757124-
72-4 4:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 13252-
13-6 HFPO-DA 160 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,QL-3,H-7 U,J,O

40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 13252-
13-6 HFPO-DA 980 TRG Yes Y J,H-7 J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 1763-
23-1 PFOS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 2058-
94-8 PFUdA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 2355-
31-9 N-MeFOSAA 82 TRG Yes N U,J,H-7,QC-3 U,J,O
82 82 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 2706-
91-4 PFPeS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 2706-
93-3 PFPeA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,QR-1,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 307-24-

4 PFHxA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 307-55-
1 PFDoA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 335-67-
1 PFOA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 335-76-
2 PFDA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 355-46-
4 PFHxS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 375-22-
4 PFBA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 375-73-
5 PFBS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 375-85-
9 PFHpA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 375-92-
8 PFHpS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 375-95-
1 PFNA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 68259-
12-1 PFNS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 72629-
94-8 PFTrDA 41 TRG Yes N U,J,QC-5,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 754-91-
6 FOSA 82 TRG Yes N U,J,H-7 U,J,O
82 82 ng/L ng/L
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N 757124-
72-4 4:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 13252-
13-6 HFPO-DA 82 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L

R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O

80 80 ng/L ng/L
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 13252-
13-6 HFPO-DA 640 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 375-95-

1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 13252-
13-6 HFPO-DA 70 TRG Yes Y J,H-7 J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 1763-
23-1 PFOS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 2058-
94-8 PFUdA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U,J,QC-3,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 2706-
91-4 PFPeS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 2706-
93-3 PFPeA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,QR-1,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 307-24-
4 PFHxA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 307-55-
1 PFDoA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 335-67-
1 PFOA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 335-76-
2 PFDA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 355-46-
4 PFHxS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L

R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 375-22-
4 PFBA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 375-73-
5 PFBS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 375-85-
9 PFHpA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 375-92-
8 PFHpS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 375-95-
1 PFNA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 68259-
12-1 PFNS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 72629-
94-8 PFTrDA 41 TRG Yes N U,J,QC-5,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 754-91-
6 FOSA 81 TRG Yes N U,J,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N 757124-
72-4 4:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 13252-
13-6 HFPO-DA 560 TRG Yes Y J,H-7 J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 1763-
23-1 PFOS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 2058-
94-8 PFUdA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U,J,QC-3,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 2706-
91-4 PFPeS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 2706-
93-3 PFPeA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,QR-1,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 307-24-
4 PFHxA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 307-55-
1 PFDoA 41 TRG Yes N U,J,H-7 U,J,O

41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 335-67-
1 PFOA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 335-76-
2 PFDA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 335-77-
3 PFDS 41 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 355-46-
4 PFHxS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 375-22-
4 PFBA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 375-73-
5 PFBS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 375-85-
9 PFHpA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 375-92-
8 PFHpS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 375-95-
1 PFNA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 68259-
12-1 PFNS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 72629-
94-8 PFTrDA 41 TRG Yes N U,J,QC-5,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 754-91-
6 FOSA 81 TRG Yes N U,J,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N 757124-
72-4 4:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 13252-
13-6 HFPO-DA 140 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,H-7,QC-3 U,J,O
80 80 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 2706-

91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 335-77-
3 PFDS 40 TRG Yes N U,J,H-7,QL-3,QC-5 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,H-7,QC-5 U,J,O
40 40 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L

R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 13252-
13-6 HFPO-DA 930 TRG Yes Y J,H-7 J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 1763-
23-1 PFOS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 2058-
94-8 PFUdA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U,J,H-7,QC-3 U,J,O
81 81 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 2706-
91-4 PFPeS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 2706-
93-3 PFPeA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,H-7,QR-1 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 307-24-
4 PFHxA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 307-55-
1 PFDoA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 335-67-
1 PFOA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 335-76-
2 PFDA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 335-77-
3 PFDS 41 TRG Yes N U,J,H-7,QL-3,QC-5 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 355-46-
4 PFHxS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 375-22-
4 PFBA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 375-73-
5 PFBS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 375-85-
9 PFHpA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 375-92-
8 PFHpS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 375-95-
1 PFNA 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 39108-
34-4 8:2FTS 41 TRG Yes N U,J,H-7 U,J,O

41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 68259-
12-1 PFNS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 72629-
94-8 PFTrDA 41 TRG Yes N U,J,H-7,QC-5 U,J,O
41 41 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 754-91-
6 FOSA 81 TRG Yes N U,J,H-7 U,J,O
81 81 ng/L ng/L
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N 757124-
72-4 4:2FTS 41 TRG Yes N U,J,H-7 U,J,O
41 41 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 13252-
13-6 HFPO-DA 38 TRG Yes Y J,H-7,Q-2 J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,H-7,QC-3 U,J,O
80 80 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 335-77-
3 PFDS 40 TRG Yes N U,J,H-7,QL-3,QC-5 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 375-73-

5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QS-3,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,H-7,QC-5 U,J,O
40 40 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 13252-
13-6 HFPO-DA 54 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 307-55-
1 PFDoA 40 TRG Yes N U,J,QS-3,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L

R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 13252-
13-6 HFPO-DA 59 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 1763-
23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O

40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QS-3,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 13252-
13-6 HFPO-DA 110 TRG Yes Y J,H-7 J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 1763-

23-1 PFOS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 2706-
91-4 PFPeS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 2706-
93-3 PFPeA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 307-24-
4 PFHxA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 307-55-
1 PFDoA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 335-67-
1 PFOA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 335-76-
2 PFDA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,H-7,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 355-46-
4 PFHxS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 375-22-
4 PFBA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 375-73-
5 PFBS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 375-85-
9 PFHpA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 375-92-
8 PFHpS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 375-95-
1 PFNA 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 68259-
12-1 PFNS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L

R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 754-91-
6 FOSA 80 TRG Yes N U,J,H-7 U,J,O
80 80 ng/L ng/L
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N 757124-
72-4 4:2FTS 40 TRG Yes N U,J,H-7 U,J,O
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QC-3 U,J,O
80 80 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 307-55-
1 PFDoA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 335-77-
3 PFDS 40 TRG Yes N U,J,QC-5,QL-3 U,J,O
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 375-85-
9 PFHpA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 72629-
94-8 PFTrDA 40 TRG Yes N U,J,QC-5 U,J,O
40 40 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 754-91-
6 FOSA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E181101-01 SVOA:ASB 100S 04/05/2018 20:39 N Water
LB NA R4-SESD
R4E E181101-01
R4-E181101-02 SVOA:ASB 100S 04/05/2018 21:02 N Water
LB NA R4-SESD
R4E E181101-02
R4-E181101-03 SVOA:ASB 100S 04/05/2018 21:24 N Water
LB NA R4-SESD
R4E E181101-03
R4-E181101-04 SVOA:ASB 100S 04/05/2018 21:47 N Water
LB NA R4-SESD
R4E E181101-04
R4-E181101-05 SVOA:ASB 100S 04/05/2018 22:09 N Water
LB NA R4-SESD
R4E E181101-05
R4-E181101-06 SVOA:ASB 100S 04/05/2018 22:32 N Water
LB NA R4-SESD
R4E E181101-06
R4-E181101-07 SVOA:ASB 100S 04/05/2018 22:54 N Water
LB NA R4-SESD
R4E E181101-07
R4-E181101-08 SVOA:ASB 100S 04/05/2018 23:17 N Water
LB NA R4-SESD
R4E E181101-08
R4-E181101-09 SVOA:ASB 100S 04/05/2018 23:39 N Water
LB NA R4-SESD
R4E E181101-09
R4-E181101-10 SVOA:ASB 100S 04/06/2018 00:02 N Water
LB NA R4-SESD
R4E E181101-10
R4-E181101-11 SVOA:ASB 100S 04/06/2018 00:24 N Water
LB NA R4-SESD
R4E E181101-11
R4-E181101-12 SVOA:ASB 100S 04/06/2018 00:47 N Water
LB NA R4-SESD
R4E E181101-12
R4-E181101-13 SVOA:ASB 100S 04/06/2018 01:09 N Water
LB NA R4-SESD
R4E E181101-13
R4-E181101-14 SVOA:ASB 100S 04/06/2018 01:32 N Water
LB NA R4-SESD
R4E E181101-14

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Fri 4/6/2018 2:46:21 AM
Subject: R4 LIMS Sample Log for Project 18-0350, WorkOrder E181403
E181403 WKO 04 05 18 1025.pdf
E181403_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0350
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 4/5/2018 10:25:36AM

E181403

US-EPA, Region 4, SESD

Client:	Drinking Water (2001H53, 000H53)	Project Number	18-0350
Project	Chemours - rain water - FWELLBCR	Acct #/ Location:	000H53 Wilmington NC

Project Leader	**Willborn, Floyd**	**Date Due:**	**05/10/18 (35 day TAT)**
Received By:	Beall, Mike	Date Received:	04/05/18 10:00
Logged In By:	Beall, Mike	Date Logged In:	04/05/18 10:13

Samples Received at 0.8°C	Placed in Cooler after Ice Removed:	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181403-01 032718-25D / 032718-25D [Water / Water] Sampled 03/27/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/10/18 00:00	35	04/24/18 00:00	
E181403-02 D032718 MB / D032718 MB [Water / Water] Sampled 03/27/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/10/18 00:00	35	04/24/18 00:00	
E181403-03 Trip Blank / [Water / Trip Blank - Water] Sampled 04/04/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	05/10/18 00:00	35	05/02/18 00:00	
E181403-04 032718-02A / 032718-02A [Water / Water] Sampled 03/27/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/10/18 00:00	35	04/24/18 00:00	
E181403-05 032718-21B / 032718-21B [Water / Water] Sampled 03/27/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/10/18 00:00	35	04/24/18 00:00	
E181403-06 032718-24C / 032718-24C [Water / Water] Sampled 03/27/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/10/18 00:00	35	04/24/18 00:00	

E181403

P 1 of 2

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0350
E181403

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	00855A	032718-25D ✓	3/27/18		Karen Clevenger	Water	GenX PFAS
-01	00856B	↓ 25D ✓	↓		↓	↓	GenX ↓
-02	00857A	D032718 MB ✓					GenX
-02	00858B	↓ ✓					GenX
-03	00866A	Trip Blank ✓	4/4/18		Chaitali Bhaumik	↓	GenX
							GenX ✓ CB 4/4/18

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Chaitali Bhaumik	Chaitali Bhaumik	4/4/18	1:30 PM	R M BEALL	RMBeall	4-5-18	1000
KAREN CLEVENGER	Karen Clevenger	4-4-18	↓				

E181403

P2 of 2

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

18-0350
E181403

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	00849A	032718-02A	3/27/18		Karen Clevenger	Water	GenX PFAS
-04	00850B	02A					GenX
-05	00851A	21B					GenX
-05	00852B	21B					GenX
-06	00853A	24C					GenX
-06	00854B	24C					GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Chaitali Bhaumik	Chaitali Bhaumik	4/4/18	11:30 PM	R M BEALL	RMBeall	4-5-18	1000
KAREN CLEVENGER	Karen Clevenger	4.4.18					

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Tue 4/3/2018 2:45:59 AM
Subject: R4 LIMS Results: Project 18-0237, E180901 SVOA 04 02 18 1310
E180901 SVOA FINAL 04 02 18 1310.PDF
E180901 SVOA FINAL 04 02 18 1310 - 18-0237 - 04-02-2018..Dat

On Monday, April 2, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0237
Project Name: Chemours
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Waste

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by

the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

April 2, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0237, Chemours
Drinking Water

FROM Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. These analyses were accordance with the Analytical Support Branch Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objecti specified in writing by the data requestor have also been incorporated into the data unless Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please Data Qualifier Definitions included in this report. The reported results are accurate withi method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Waste)	

ED_002003J_00039252-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a
Air samples collected in summa canisters will be disposed of 30 days following the issuance o
other sample media including original samples, sample extracts and or digestates will be dis
accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the labo
the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples
beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at
R4SampleCustody@pa.gov

ED_002003J_00039252-00002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0237, Chemours

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
Haden Bluffs WTP - Sludge	E180901-04	Waste	2/20/18 14:10	2/26/18 10:25

ED_002003J_00039252-00003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QR-2	MRL verification recovery greater than upper control limits.
QS-3	Surrogate recovery is lower than established control limits.
QS-5	Surrogate recovery is higher than established control limits

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA IDs assigned by the EPA Substance Registry (www.epa.gov/srs), or beginning with "R4-", the identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured a reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI National Accreditation Board

Refer to the certificate and scope of accreditation AT http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

ED_002003J_00039252-00004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0237, Chemours

Sample ID: Haden Bluffs WTP - Sludge **Lab ID:** E180901-04
Station ID: 012 **Matrix:** Waste

Date Collected: 03/20/18 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
39108-34-4	8:2FTS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
754-91-6	FOSA	80	U	ng/L	80	3/16/18 14:50	3/23/18 19:10	ASB 100S
13252-13-6	HFPO-DA	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
2355-31-9	N-MeFOSAA	56	U	ng/L	56	3/16/18 14:50	3/23/18 19:10	ASB 100S
375-22-4	PFBA	40	U, J, QS-3	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
375-73-5	PFBS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
335-76-2	PFDA	29	J, Q-2	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
307-55-1	PFDoA	33	J, Q-2, QS-5	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
335-77-3	PFDS	40	U, J, QL-1	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
375-85-9	PFHpA	21	J, Q-2	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
375-92-8	PFHpS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
307-24-4	PFHxA	47	U	ng/L	47	3/16/18 14:50	3/23/18 19:10	ASB 100S
355-46-4	PFHxS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
375-95-1	PFNA	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
68259-12-1	PFNS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
335-67-1	PFOA	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
1763-23-1	PFOS	48		ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
2706-93-3	PFPeA	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
2706-91-4	PFPeS	40	U	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S
376-06-7	PFTeDA	160	U, J, QC-3	ng/L	160	3/16/18 14:50	3/23/18 19:10	ASB 100S
72629-94-8	PFTrDA	80	U, J, QC-3, QL-3	ng/L	80	3/16/18 14:50	3/23/18 19:10	ASB 100S
2058-94-8	PFUdA	23	J, Q-2, QR-2	ng/L	40	3/16/18 14:50	3/23/18 19:10	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803047 - SPFC										
Blank (1803047-BLK1)				Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							QR-1, U
8:2FTS	U	40	"							U
FOSA	U	80	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	56	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	40	"							QL-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	47	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTeDA	U	160	"							QC-3, U
PFTrDA	U	80	"							QC-3, QL-3, U
PFUdA	U	40	"							U
Blank (1803047-BLK2)				Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							QR-1, U
8:2FTS	U	40	"							U
FOSA	U	80	"							U
HFPO-DA	U	40	"							U
N-MeFOSAA	U	56	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							U
PFDS	U	40	"							QL-1, U

ED_002003J_00039252-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
DART. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803047 - SPFC										
Blank (1803047-BLK2)				Prepared: 03/16/18 Analyzed: 03/23/18						
PFHpA	U	40	ng/L							U
PFHpS	U	40	"							U
PFHxA	U	47	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTeDA	U	160	"							QC-3, U
PFTrDA	U	80	"							QC-3, QL-3, U
PFUdA	U	40	"							U
LCS (1803047-BS1)				Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	317	40	ng/L	373.25		85.1	70-130			
6:2FTS	340	40	"	379.24		89.8	70-130			
8:2FTS	323	40	"	383.23		84.2	70-130			
FOSA	408	80	"	399.20		102	70-130			
HFPO-DA	281	40	"	399.20		70.5	70-130			
N-MeFOSAA	420	56	"	399.20		105	70-130			
PFBA	327	40	"	399.20		82.0	70-130			
PFBS	276	40	"	353.29		78.2	70-130			
PFDA	344	40	"	399.20		86.2	70-130			
PFDoA	330	40	"	399.20		82.6	70-130			
PFDS	273	40	"	385.23		71.0	70-130			
PFHpA	332	40	"	399.20		83.2	70-130			
PFHpS	327	40	"	379.24		86.2	70-130			
PFHxA	336	47	"	399.20		84.2	70-130			
PFHxS	294	40	"	364.07		80.8	70-130			
PFNA	336	40	"	399.20		84.2	70-130			
PFNS	305	40	"	383.23		79.7	70-130			
PFOA	341	40	"	399.20		85.5	70-130			
PFOS	290	40	"	369.46		78.4	70-130			
PFPeA	328	40	"	399.20		82.2	70-130			
PFPeS	311	40	"	375.25		83.0	70-130			
PFTeDA	375	160	"	399.20		94.0	70-130			QC-3
PFTrDA	419	80	"	399.20		105	70-130			QC-3

ED_002003J_00039252-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803047 - SPFC										
LCS (1803047-BS1)				Prepared: 03/16/18 Analyzed: 03/23/18						
PFUdA	365	40	ng/L	399.20		91.4	70-130			
LCS Dup (1803047-BSD1)				Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	427	40	ng/L	373.25		114	70-130	29.5	30	
6:2FTS	414	40	"	379.24		109	70-130	19.5	30	
8:2FTS	379	40	"	383.23		99.0	70-130	16.1	30	
FOSA	475	80	"	399.20		119	70-130	15.3	30	
HFPO-DA	373	40	"	399.20		93.6	70-130	28.1	30	
N-MeFOSAA	336	56	"	399.20		84.1	70-130	22.4	30	
PFBA	396	40	"	399.20		99.3	70-130	19.1	30	
PFBS	345	40	"	353.29		97.6	70-130	22.1	30	
PFDA	440	40	"	399.20		110	70-130	24.4	30	
PFDoA	334	40	"	399.20		83.6	70-130	1.20	30	
PFDS	254	40	"	385.23		66.0	70-130	7.23	30	QL-1
PFHpA	413	40	"	399.20		103	70-130	21.6	30	
PFHpS	406	40	"	379.24		107	70-130	21.6	30	
PFHxA	442	47	"	399.20		111	70-130	27.2	30	
PFHxS	357	40	"	364.07		98.0	70-130	19.3	30	
PFNA	414	40	"	399.20		104	70-130	20.6	30	
PFNS	350	40	"	383.23		91.4	70-130	13.7	30	
PFOA	414	40	"	399.20		104	70-130	19.2	30	
PFOS	369	40	"	369.46		99.9	70-130	24.1	30	
PFPeA	432	40	"	399.20		108	70-130	27.3	30	
PFPeS	385	40	"	375.25		103	70-130	21.1	30	
PFTeDA	331	160	"	399.20		82.8	70-130	12.6	30	QC-3
PFTrDA	307	80	"	399.20		77.0	70-130	30.8	30	QC-3, QL-3
PFUdA	391	40	"	399.20		97.9	70-130	6.83	30	

ED_002003J_00039252-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803047 - SPFC										
Duplicate (1803047-DUP1)		**Source: E180901-04**		Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	U	40	ng/L		U				200	U
6:2FTS	U	40	"		U				200	J, QR-1, U
8:2FTS	U	40	"		U				200	U
FOSA	U	80	"		U				200	U
HFPO-DA	U	40	"		U				200	U
N-MeFOSAA	U	56	"		U				200	U
PFBA	U	40	"		U				200	QS-3, U, J
PFBS	U	40	"		U				200	U
PFDA	U	40	"		29.3				200	J, Q-2, U
PFDoA	30.5	40	"		32.7			7.17	200	QS-5, J, Q-2
PFDS	U	40	"		U				200	J, QL-1, U
PFHpA	19.9	40	"		21.3			6.84	200	J, Q-2
PFHpS	U	40	"		U				200	U
PFHxA	U	46	"		U				200	U
PFHxS	U	40	"		U				200	U
PFNA	U	40	"		U				200	U
PFNS	U	40	"		U				200	U
PFOA	U	40	"		U				200	U
PFOS	40.9	40	"		48.3			16.5	200	
PFPeA	U	40	"		U				200	U
PFPeS	U	40	"		U				200	U
PFTeDA	U	160	"		U				200	QC-3, J, U
PFTrDA	U	80	"		U				200	QC-3, QL-3, J, U
PFUdA	17.1	40	"		22.9			29.5	200	QR-2, J, Q-2
MRL Verification (1803047-PS1)				Prepared: 03/16/18 Analyzed: 03/23/18						
ASB 100S										
4:2FTS	24.3	40	ng/L	37.475		65.0	50-150			J, Q-2, MRL-2
6:2FTS	8.60	40	"	38.076		22.6	50-150			J, Q-2, MRL-2, QR-1
8:2FTS	40.3	40	"	38.477		105	50-150			MRL-2

ED_002003J_00039252-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, GA 30605-2700
D.A.R.T. Id: 18-0033
Project: 18-0237, Chemours - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803047 - SPFC										
MRL Verification (1803047-PS1)				Prepared: 03/16/18 Analyzed: 03/23/18						
FOSA	64.4	80	ng/L	40.080		161	50-150			J, Q-2, MRL-2, QR-2
HFPO-DA	30.9	40	"	40.080		77.0	50-150			J, Q-2, MRL-2, U
N-MeFOSAA	32.3	56	"	40.080		80.5	50-150			J, Q-2, MRL-2
PFBA	29.2	40	"	40.080		72.9	50-150			J, Q-2, MRL-2
PFBS	33.0	40	"	35.471		93.0	50-150			J, Q-2, MRL-2
PFDA	42.0	40	"	40.080		105	50-150			MRL-2
PFDoA	49.8	40	"	40.080		124	50-150			MRL-2
PFDS	21.1	40	"	38.677		54.6	50-150			J, Q-2, MRL-2
PFHpA	29.5	40	"	40.080		73.6	50-150			J, Q-2, MRL-2
PFHpS	32.5	40	"	38.076		85.5	50-150			J, Q-2, MRL-2
PFHxA	20.6	47	"	40.080		51.5	50-150			J, Q-2, MRL-2
PFHxS	27.7	40	"	36.553		75.7	50-150			J, Q-2, MRL-2
PFNA	39.0	40	"	40.080		97.3	50-150			J, Q-2, MRL-2
PFNS	31.2	40	"	38.477		81.0	50-150			J, Q-2, MRL-2
PFOA	26.6	40	"	40.080		66.5	50-150			J, Q-2, MRL-2
PFOS	35.2	40	"	37.094		94.8	50-150			J, Q-2, MRL-2
PFPeA	29.1	40	"	40.080		72.6	50-150			J, Q-2, MRL-2
PFPeS	31.2	40	"	37.675		82.9	50-150			J, Q-2, MRL-2
PFTeDA	150	160	"	40.080		373	50-150			J, Q-2, QC-3, MRL-2, QR-2
PFTrDA	102	80	"	40.080		256	50-150			QC-3, MRL-2, QR-2
PFUdA	60.8	40	"	40.080		152	50-150			MRL-2, QR-2

ED_002003J_00039252-00010

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
MRL-2	MRL verification for Non-Potable Water matrix
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QR-2	MRL verification recovery greater than upper control limits.
QS-3	Surrogate recovery is lower than established control limits.
QS-5	Surrogate recovery is higher than established control limits

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-3	Analyte calibration criteria not met
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-3	Laboratory Control Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QR-2	MRL verification recovery greater than upper control limits.
QS-3	Surrogate recovery is lower than established control limits.
QS-5	Surrogate recovery is higher than established control limits

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 754-91-6 FOSA
80 U U ng/L 80
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 2355-31-9 N-
MeFOSAA 56 U U ng/L 56
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 375-22-4 PFBA
40 U,J,QS-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 335-76-2 PFDA
29 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 307-55-1 PFDoA
33 J,Q-2,QS-5 J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR

E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 335-77-3 PFDS
40 U,J,QL-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 375-85-9 PFHpA
21 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 307-24-4 PFHxA
47 U U ng/L 47
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 1763-23-1 PFOS
48 ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste

02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 376-06-7
PFTeDA 160 U,J,QC-3 U,J,O ng/L 160
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-3,QL-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0237 Chemours - FWELLBOR
E180901-04 Bladen Bluffs WTP - Sludge 012 Waste Waste
02/20/2018 02:10:00 PM 02/26/2018 10:25:00 AM Semi Volatile Organics
PFAS 03/16/2018 03/23/2018 ASB 100S 2058-94-8 PFUdA
23 J,Q-2,QR-2 J,O ng/L 40

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E180901-04 Bladen Bluffs WTP - Sludge WA N Field 18-0237
02/20/2018 14:10 012 02/26/2018 White,
Kent PL-SESD 18-0033 N
10:25

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 1763-
23-1 PFOS 48 TRG Yes Y 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 2058-
94-8 PFUdA 23 TRG Yes Y J,Q-2,QR-2 J,O
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 2355-
31-9 N-MeFOSAA 56 TRG Yes N U U
56 56 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 307-24-
4 PFHxA 47 TRG Yes N U U
47 47 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 307-55-
1 PFDoA 33 TRG Yes Y J,Q-2,QS-5 J,O
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 335-76-
2 PFDA 29 TRG Yes Y J,Q-2 J,O 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 335-77-
3 PFDS 40 TRG Yes N U,J,QL-1 U,J,O
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 375-22-
4 PFBA 40 TRG Yes N U,J,QS-3 U,J,O
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 375-85-
9 PFHpA 21 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L

R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 376-06-
7 PFTeDA 160 TRG Yes N U,J,QC-3 U,J,O
160 160 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-3,QL-3 U,J,O
80 80 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 754-91-
6 FOSA 80 TRG Yes N U U 80
80 ng/L ng/L
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT
R4-E180901-04 SVOA:ASB 100S 03/23/2018 19:10 N Waste
LB NA R4-SESD
R4E E180901-04

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Sat 3/31/2018 2:47:30 AM
Subject: R4 LIMS Sample Log for Project 18-0338, WorkOrder E181304
E181304 WKO 03 30 18 1051.pdf
E181304_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0338
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 3/30/2018 10:51:43AM

E181304

US-EPA, Region 4, SESD

Client:	**Drinking Water (2001H53, 000H53)**	**Project Number**	**18-0338**
Project	**Chemours - rain water - FWELLBOR**	**Acct #/ Location:**	**000H53 Wilmington NC**

Project Leader	**Wellborn, Floyd**	**Date Due:**	**05/04/18 (35 day TAT)**
Received By:	Beall, Mike	Date Received:	03/30/18 09:45
Logged In By:	Beall, Mike	Date Logged In:	03/30/18 10:04

Samples Received at 1.9°C	Placed in Cooler after Ice Removed:	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree:	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181304-01 031918-24K / 031918-24K [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/16/18 00:00	
E181304-02 031918-24L / 031918-24L [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/16/18 00:00	
E181304-03 031918-23M / 031918-23M [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/16/18 00:00	
E181304-04 031918-23N / 031918-23N [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/16/18 00:00	
E181304-05 W031318 MB / W031318 MB [Water / Water] Sampled 03/13/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/10/18 00:00	
E181304-06 032018-020 / 032018-020 [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-07 032018-21P / 032018-21P [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-08 032018-23Q / 032018-23Q [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-09 032018-24R / 032018-24R [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-10 W032018MB / W032018MB [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic	*B = 15 mL Plastic*			
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	

WORK ORDER

Printed: 3/30/2018 10:51:43AM

E181304

US-EPA, Region 4, SESD

Client:	Drinking Water (2001B53, 000B53)	**Project Number**	18-0338
Project	Chemours - rain water - FWELLBCR	**Acct #/ Location:**	000B53 Wilmington NC

Analysis	Due	TAT	Expires	Comments
E181304-11 032018-00A / 032018-00A [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-12 032018-00C / 032018-00C [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-13 032018-00F / 032018-00F [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-14 032018-00S / 032018-00S [Water / Water] Sampled 03/20/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	05/04/18 00:00	35	04/17/18 00:00	
E181304-15 Trip Blank / [Water / Trip Blank - Water] Sampled 03/29/18 00:00				
A = 15 mL Plastic				
PFAS-Full List	05/04/18 00:00	35	04/26/18 00:00	

E181304

P:145

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181304
18-0338

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-01	00821A	031918-24K	3/19/18		Karen Clevenger	Water	GenX PFAS
-01	00822B	24K					GenX
-02	00823A	24L					GenX
-02	00824B	24L					GenX
-03	00825A	23M					GenX
-03	00826B	23M					GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K Clevenger/Chaitali B.	K Clevenger/Chaitali B.	3-29-18	11:00AM	RM BEALL	KMBeall	3-30-18	0945

E181304

P: 2 of 5

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181304
18-0338

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-04	00827A ✓	031918 - 23N	3/19/18		Karen Clevenger	Water	GenX PFAS
-04	00828B ✓	↓ 23N	↓				GenX ↓
-05	00829A ✓	W031318 MB	3/13/18				GenX
-05	00830B ✓	W031318 MB	↓				GenX
-06	00831A ✓	032018-020	3/20/18				GenX
-06	00832B ✓	↓ -020	↓				GenX ↓

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K. Clevenger / Charitali B	K. Clevenger / Charitali B	3/29/18	11:00AM	RMBEALL	RMBeall	3-30-18	0945

E181304

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181304
18-0338

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-07	00833A ✓	032018-21P	3/20/18		Karen Clevenger	Water	GenX PFAS
-07	00834B ✓	21P					GenX
-08	00835A ✓	23Q					GenX
-08	00836B ✓	23Q					GenX
-09	00837A ✓	24R					GenX
-09	00838B ✓	24R					GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K Clevenger / Chaitali B	K Clevenger / Chaitali B	3/29/18	11:00 AM	RMBeall	RMBeall	3-30-18	0945

E181304

P: 445

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181304
18-0338

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested	
-10	00839A	W032018MB	3/20/18		Karen Clevenger	Water	GenX	PFAS
-10	00840B	W032018MB					GenX	
-11	00841A	032018-00A					GenX	
-11	00842B	-00A					GenX	
-12	00843A	00C					GenX	
-12	00844B	00C					GenX	

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K. Clevenger/Christeli B	K Clevenger / Christeli Blue	3/19/18	11:00AM	R M Beall	R M Beall	3-30-18	0945

E181304

P: 5 of 5

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181304
18-0338

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested
-13	00845A ✓	032018-00F	3/20/18		Karen Cleveger	Water	GenX PFAS
-13 LB 3/29/18	00846B ✓	-00F					GenX
-14	00847A ✓	-00S					GenX
-14	00848B ✓	-00S					GenX
-15	00860A ✓	Trip Blank	3/29/18		Chaitali Bhaumik		GenX
							GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
K. Cleveger / Chaitali B	K. Cleveger / Chaitali Bhaumik	3/29/18	11:00 AM	RM BEALL	RMBeall	3-30-18	0945

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Thur 3/29/2018 2:45:58 AM
Subject: R4 LIMS Results: Project 18-0252, E180803 SVOA 03 28 18 1525
E180803 SVOA FINAL 03 28 18 1525.PDF
E180803 SVOA FINAL 03 28 18 1525 - 18-0252 - 03-28-2018..Dat

On Wednesday, March 28, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0252
Project Name: Jordan Lake PFAS
State: NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Equipment Rinse Blank)
Water (Organic Free Water Blank)
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed

of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

March 28, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0252, Jordan Lake PFAS
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wallborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wallborn

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the Analytical Support Branch's (ASB) Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039263-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

ED_002003J_00039263-00002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0252, Jordan Lake PFAS

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
THIRD FORK CRK @NC54 NR DURHAM	E180803-01	Water	2/21/18 09:05	2/23/18 10:47
NORTHEAST CRK @SR1100 NR NELSON	E180803-02	Water	2/21/18 09:45	2/23/18 10:47
NEWHOPE CRK @SR 1107 NR BLANDS	E180803-03	Water	2/21/18 10:25	2/23/18 10:47
NEWHOPE CRK @SR 1107 NR BLANDS DUPLICATE	E180803-04	Water	2/21/18 10:25	2/23/18 10:47
MORGAN CRK @SR 1726 NR FARRINGTON	E180803-05	Water	2/21/18 11:05	2/23/18 10:47
PINES CRK NR CANDER	E180803-06	Water	2/21/18 11:50	2/23/18 10:47
HAW RIV @SR 1713 NR BYNUM	E180803-07	Water	2/21/18 12:35	2/23/18 10:47
HAW RIV BELOW JORDAN DAM NR MONCURE	E180803-08	Water	2/21/18 13:40	2/23/18 10:47
TRIP BLANK - TRUCK CREW	E180803-09	Trip Blank - Water	2/22/18 11:00	2/23/18 10:47
JORDAN LAKE @MOUTH NEWHOPE CRK	E180803-10	Water	2/21/18 10:00	2/23/18 10:47
JORDAN LAKE @MOUTH OF MORGAN CRK	E180803-11	Water	2/21/18 10:35	2/23/18 10:47
JORDAN LAKE NR FARRINGTON NC	E180803-12	Water	2/21/18 11:30	2/23/18 10:47
JORDAN LAKE NR FARRINGTON NC MS/MSD	E180803-13	Water	2/21/18 11:30	2/23/18 10:47
JORDAN LAKE @MOUTH OF WHITE OAK CRK	E180803-14	Water	2/21/18 12:05	2/23/18 10:47
JORDAN LAKE @NARROWS NR BONSAL	E180803-15	Water	2/21/18 12:50	2/23/18 10:47
JORDAN LAKE ABOVE STINKING CRK	E180803-16	Water	2/21/18 13:10	2/23/18 10:47
JORDAN LAKE ABOVE STINKING CRK DUPLICATE	E180803-17	Water	2/21/18 13:10	2/23/18 10:47
TRIP BLANK - BOAT CREW	E180803-18	Water	2/22/18 11:00	2/23/18 10:47
EQUIPMENT BLANK ON HDPE BOTTLE	E180803-19	Equipment Rinse Blank	2/22/18 10:00	2/23/18 10:47
DI WATER BLANK - CAL LAB 4401	E180803-20	Organic Free Water Blank	2/22/18 10:05	2/23/18 10:47

ED_002003J_00039263-00003

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CR	Confirmation criteria not met.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q2	Result greater than MDL but less than MRL
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QM3	Matrix Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample -specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound 's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI -ASQ National Accreditation Board .

Refer to the certificate and scope of accreditation AT1644 at:
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: THIRD FORK CRK @NC54 NR DURHAM **Lab ID:** E180803-01

Station ID: B3025000 **Matrix:** Water

Date Collected: 2/21/18 9:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
2355-31-9	N-MeFOSAA	78 U	ng/L	78	3/12/18 11:29	3/21/18 13:33	ASB 100S
375-22-4	PFBA	31 J, Q-2	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 13:33	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
2706-93-3	PFPeA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S
72629-94-8	PFTrDA	78 UJ, J, QC-1, QC-5	ng/L	78	3/12/18 11:29	3/21/18 13:33	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 13:33	ASB 100S

ED_002003J_00039263-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: NORTHEAST CRK @SR1100 NR NELSON **Lab ID:** E180803-02

Station ID: B3660000 **Matrix:** Water

Date Collected: 2/21/18 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
27619-97-2	6:2FTS	40	U, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
39108-34-4	8:2FTS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
754-91-6	FOSA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
13252-13-6	HFPO-DA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
2355-31-9	N-MeFOSAA	79	U	ng/L	79	3/12/18 11:29	3/21/18 13:56	ASB 100S
375-22-4	PFBA	48		ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
375-73-5	PFBS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
335-76-2	PFDA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
307-55-1	PFDoA	160	U	ng/L	160	3/12/18 11:29	3/21/18 13:56	ASB 100S
335-77-3	PFDS	40	U, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
375-85-9	PFHpA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
375-92-8	PFHpS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
307-24-4	PFHxA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
355-46-4	PFHxS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
375-95-1	PFNA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
68259-12-1	PFNS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
335-67-1	PFOA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
1763-23-1	PFOS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
2706-93-3	PFPeA	23	J, Q-2	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
2706-91-4	PFPeS	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S
72629-94-8	PFTrDA	79	U, J, QG-1, QG-5	ng/L	79	3/12/18 11:29	3/21/18 13:56	ASB 100S
2058-94-8	PFUdA	40	U	ng/L	40	3/12/18 11:29	3/21/18 13:56	ASB 100S

ED_002003J_00039263-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: NEWHOPE CRK @SR 1107 NR BLANDS **Lab ID:** E180803-03

Station ID: B3040000 **Matrix:** Water

Date Collected: 2/21/18 10:25

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
2355-31-9	N-MeFOSAA	81 U	ng/L	81	3/12/18 11:29	3/21/18 14:18	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 14:18	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S
72629-94-8	PFTrDA	81 UJ, J, QG-1, QG-5	ng/L	81	3/12/18 11:29	3/21/18 14:18	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:18	ASB 100S

ED_002003J_00039263-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: NEWHOPE CRK @SR 1107 NR BLANDS DUPLICATE **Lab ID:** E180803-04

Station ID: B3040000 DUP **Matrix:** Water

Date Collected: 2/21/18 10:25

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	3/12/18 11:29	3/21/18 14:41	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 14:41	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
2706-93-3	PFPeA	20 J, Q-2	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S
72629-94-8	PFTrDA	79 UJ, J, QG-5, QG-1	ng/L	79	3/12/18 11:29	3/21/18 14:41	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 14:41	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: MORGAN CRK @SR 1726 NR FARRINGTON **Lab ID:** E180803-05

Station ID: B3900000 **Matrix:** Water

Date Collected: 2/21/18 11:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	3/12/18 11:29	3/21/18 15:03	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 15:03	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
2706-93-3	PFPeA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S
72629-94-8	PFTrDA	79 UJ, J, QC-1, QC-5	ng/L	79	3/12/18 11:29	3/21/18 15:03	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:03	ASB 100S

ED_002003J_00039263-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: PNILS CRK NR CANNER **Lab ID:** E180803-06

Station ID: B3750000 **Matrix:** Water

Date Collected: 2/21/18 11:50

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	3/12/18 11:29	3/21/18 15:25	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 15:25	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
2706-93-3	PFPeA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S
72629-94-8	PFTrDA	79 UJ, J, QC-1, QC-5	ng/L	79	3/12/18 11:29	3/21/18 15:25	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:25	ASB 100S

ED_002003J_00039263-00010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: HWRIV@SR1713 NR BYNUM **Lab ID:** E180803-07

Station ID: R2100000 **Matrix:** Water

Date Collected: 2/21/18 12:35

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
2355-31-9	N-MeFOSAA	78 U	ng/L	78	3/12/18 11:29	3/21/18 15:48	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 15:48	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
375-85-9	PFHpA	62	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
307-24-4	PFHxA	79	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
335-67-1	PFOA	28 J, Q-2	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
1763-23-1	PFOS	23 J, Q-2	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
2706-93-3	PFPeA	65	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S
72629-94-8	PFTrDA	78 UJ, J, QC-1, QC-5	ng/L	78	3/12/18 11:29	3/21/18 15:48	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 15:48	ASB 100S

ED_002003J_00039263-00011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: HAWRIV BELOW JORDAN DAM NR MONCURE **Lab ID:** E180803-08

Station ID: B4050000 **Matrix:** Water

Date Collected: 2/21/18 13:40

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
2355-31-9	N-MeFOSAA	81 U	ng/L	81	3/12/18 11:29	3/21/18 16:10	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 16:10	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
375-85-9	PFHpA	29 J, Q2	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
307-24-4	PFHxA	42	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
1763-23-1	PFOS	25 J, Q2	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S
72629-94-8	PFTrDA	81 UJ, J, QG-1, QG-5	ng/L	81	3/12/18 11:29	3/21/18 16:10	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:10	ASB 100S

ED_002003J_00039263-00012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: TRIP BLANK - TRUCK CREW **Lab ID:** E180803-09

Station ID: TB TRUCK **Matrix:** Trip Blank - Water

Date Collected: 2/22/18 11:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	3/12/18 11:29	3/21/18 16:33	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 16:33	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QG-1, QG-5	ng/L	80	3/12/18 11:29	3/21/18 16:33	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:33	ASB 100S

ED_002003J_00039263-00013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE @MOUTH NEWHOPE CRK **Lab ID:** E180803-10

Station ID: PP081ALC **Matrix:** Water

Date Collected: 2/21/18 10:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
2355-31-9	N-MeFOSAA	81 U	ng/L	81	3/12/18 11:29	3/21/18 16:55	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 16:55	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S
72629-94-8	PFTrDA	81 UJ, J, QG-1, QG-5	ng/L	81	3/12/18 11:29	3/21/18 16:55	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 16:55	ASB 100S

ED_002003J_00039263-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE @MOUTH OF MORGAN CRK **Lab ID:** E180803-11

Station ID: PP086C **Matrix:** Water

Date Collected: 2/21/18 10:35

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
27619-97-2	6:2FTS	38 UJ, QR-1	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
39108-34-4	8:2FTS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
754-91-6	FOSA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
13252-13-6	HFPO-DA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
2355-31-9	N-MeFOSAA	76 U	ng/L	76	3/12/18 11:29	3/21/18 17:18	ASB 100S
375-22-4	PFBA	20 J, Q-2	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
375-73-5	PFBS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
335-76-2	PFDA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
307-55-1	PFDoA	150 U	ng/L	150	3/12/18 11:29	3/21/18 17:18	ASB 100S
335-77-3	PFDS	38 UJ, QR-1	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
375-85-9	PFHpA	13 J, Q-2	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
375-92-8	PFHpS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
307-24-4	PFHxA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
355-46-4	PFHxS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
375-95-1	PFNA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
68259-12-1	PFNS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
335-67-1	PFOA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
1763-23-1	PFOS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
2706-93-3	PFPeA	24 J, Q-2	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
2706-91-4	PFPeS	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S
72629-94-8	PFTrDA	76 UJ, QC-1, QC-5	ng/L	76	3/12/18 11:29	3/21/18 17:18	ASB 100S
2058-94-8	PFUdA	38 U	ng/L	38	3/12/18 11:29	3/21/18 17:18	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE NR FARRINGTON NC **Lab ID:** E180803-12

Station ID: PP086F **Matrix:** Water

Date Collected: 2/21/18 11:30

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
2355-31-9	N-MeFOSAA	79 U	ng/L	79	3/12/18 11:29	3/21/18 17:40	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 17:40	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S
72629-94-8	PFTrDA	79 UJ, J, QG-1, QG-5	ng/L	79	3/12/18 11:29	3/21/18 17:40	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 17:40	ASB 100S

ED_002003J_00039263-00016

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE NR FARRINGTON NC MS/MSD **Lab ID:** E180803-13

Station ID: PP086F MS/MSD **Matrix:** Water

Date Collected: 2/21/18 11:30

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
39108-34-4	8:2FTS	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
754-91-6	FOSA	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
13252-13-6	HFPO-DA	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
2355-31-9	N-MeFOSAA	80 UJ, J, QM3	ng/L	80	3/12/18 11:29	3/21/18 18:03	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
335-76-2	PFDA	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 18:03	ASB 100S
335-77-3	PFDS	40 UJ, J, QM3, QR-1	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
375-85-9	PFHpA	15 J, Q2	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
68259-12-1	PFNS	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QC-1, QC-5	ng/L	80	3/12/18 11:29	3/21/18 18:03	ASB 100S
2058-94-8	PFUdA	40 UJ, J, QM3	ng/L	40	3/12/18 11:29	3/21/18 18:03	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE @MOUTH OF WHITE OAK CRK **Lab ID:** E180803-14

Station ID: PP087D **Matrix:** Water

Date Collected: 2/21/18 12:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
2355-31-9	N-MeFOSAA	78 U	ng/L	78	3/12/18 11:29	3/21/18 18:25	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 18:25	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
375-85-9	PFHpA	35 J, Q2	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
307-24-4	PFHxA	69 J, QR	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
2706-93-3	PFPeA	37 J, Q2	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S
72629-94-8	PFTrDA	78 UJ, J, QG-1, QG-5	ng/L	78	3/12/18 11:29	3/21/18 18:25	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 18:25	ASB 100S

ED_002003J_00039263-00018

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE @NARROWS NR BOSAL **Lab ID:** E180803-15

Station ID: PP089 **Matrix:** Water

Date Collected: 2/21/18 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
27619-97-2	6:2FTS	41	UJ, J, QR-1	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
39108-34-4	8:2FTS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
754-91-6	FOSA	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
13252-13-6	HFPO-DA	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
2355-31-9	N-MeFOSAA	82	U	ng/L	82	3/12/18 11:29	3/21/18 18:48	ASB 100S
375-22-4	PFBA	17	J, Q-2	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
375-73-5	PFBS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
335-76-2	PFDA	31	J, Q-2	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
307-55-1	PFDoA	160	U	ng/L	160	3/12/18 11:29	3/21/18 18:48	ASB 100S
335-77-3	PFDS	41	UJ, J, QR-1	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
375-85-9	PFHpA	50		ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
375-92-8	PFHpS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
307-24-4	PFHxA	53	J, CR	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
355-46-4	PFHxS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
375-95-1	PFNA	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
68259-12-1	PFNS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
335-67-1	PFOA	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
1763-23-1	PFOS	98		ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
2706-93-3	PFPeA	45		ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
2706-91-4	PFPeS	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S
72629-94-8	PFTrDA	82	UJ, J, QG-1, QG-5	ng/L	82	3/12/18 11:29	3/21/18 18:48	ASB 100S
2058-94-8	PFUdA	41	U	ng/L	41	3/12/18 11:29	3/21/18 18:48	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE ABOVE STINKING CRK **Lab ID:** E180803-16

Station ID: PP055C **Matrix:** Water

Date Collected: 2/21/18 13:10

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	3/12/18 11:29	3/21/18 19:10	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 19:10	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
375-85-9	PFHpA	130	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
307-24-4	PFHxA	100	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
1763-23-1	PFOS	41	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
2706-93-3	PFPeA	56	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QG-1, QG-5	ng/L	80	3/12/18 11:29	3/21/18 19:10	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:10	ASB 100S

ED_002003J_00039263-00020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: JORDAN LAKE ABOVE STINKING CRK DUPLICATE **Lab ID:** E180803-17

Station ID: PP055C - DLP **Matrix:** Water

Date Collected: 2/21/18 13:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
27619-97-2	6:2FTS	42	UJ, J, QR-1	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
39108-34-4	8:2FTS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
754-91-6	FOSA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
13252-13-6	HFPO-DA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
2355-31-9	N-MeFOSAA	84	U	ng/L	84	3/12/18 11:29	3/21/18 19:33	ASB 100S
375-22-4	PFBA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
375-73-5	PFBS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
335-76-2	PFDA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
307-55-1	PFDoA	170	U	ng/L	170	3/12/18 11:29	3/21/18 19:33	ASB 100S
335-77-3	PFDS	42	UJ, J, QR-1	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
375-85-9	PFHpA	120		ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
375-92-8	PFHpS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
307-24-4	PFHxA	97		ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
355-46-4	PFHxS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
375-95-1	PFNA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
68259-12-1	PFNS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
335-67-1	PFOA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
1763-23-1	PFOS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
2706-93-3	PFPeA	45		ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
2706-91-4	PFPeS	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S
72629-94-8	PFTrDA	84	UJ, J, QC-1, QC-5	ng/L	84	3/12/18 11:29	3/21/18 19:33	ASB 100S
2058-94-8	PFUdA	42	U	ng/L	42	3/12/18 11:29	3/21/18 19:33	ASB 100S

ED_002003J_00039263-00021

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: TRIP BLANK - BOAT CREW **Lab ID:** E180803-18

Station ID: TB - BOAT **Matrix:** Water

Date Collected: 2/22/18 11:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
13252-13-6	HFPO-DA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
2355-31-9	N-MeFOSAA	80 U	ng/L	80	3/12/18 11:29	3/21/18 19:55	ASB 100S
375-22-4	PFBA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 19:55	ASB 100S
335-77-3	PFDS	40 UJ, J, QR-1	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
335-67-1	PFOA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QG-1, QG-5	ng/L	80	3/12/18 11:29	3/21/18 19:55	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/12/18 11:29	3/21/18 19:55	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: EQUIPMENT BLANK ON HDPE BOTTLE **Lab ID:** E180803-19

Station ID: EB **Matrix:** Equipment Rinse Blank

Date Collected: 2/22/18 10:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
27619-97-2	6:2FTS	37 UJ, QR-1	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
39108-34-4	8:2FTS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
754-91-6	FOSA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
13252-13-6	HFPO-DA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
2355-31-9	N-MeFOSAA	75 U	ng/L	75	3/12/18 11:29	3/21/18 20:18	ASB 100S
375-22-4	PFBA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
375-73-5	PFBS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
335-76-2	PFDA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
307-55-1	PFDoA	150 U	ng/L	150	3/12/18 11:29	3/21/18 20:18	ASB 100S
335-77-3	PFDS	37 UJ, QR-1	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
375-85-9	PFHpA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
375-92-8	PFHpS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
307-24-4	PFHxA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
355-46-4	PFHxS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
375-95-1	PFNA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
68259-12-1	PFNS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
335-67-1	PFOA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
1763-23-1	PFOS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
2706-93-3	PFPeA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
2706-91-4	PFPeS	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S
72629-94-8	PFTrDA	75 UJ, QC-1, QC-5	ng/L	75	3/12/18 11:29	3/21/18 20:18	ASB 100S
2058-94-8	PFUdA	37 U	ng/L	37	3/12/18 11:29	3/21/18 20:18	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0252, Jordan Lake PFAS

Sample ID: DI WATER BLANK - CAL LAB 4401 **Lab ID:** E180803-20

Station ID: DIB **Matrix:** Organic Free Water Blank

Date Collected: 2/22/18 10:05

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
27619-97-2	6:2FTS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
39108-34-4	8:2FTS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
754-91-6	FOSA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
13252-13-6	HFPO-DA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
2355-31-9	N-MeFOSAA	78 U	ng/L	78	3/12/18 11:29	3/21/18 20:40	ASB 100S
375-22-4	PFBA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
375-73-5	PFBS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
335-76-2	PFDA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
307-55-1	PFDoA	160 U	ng/L	160	3/12/18 11:29	3/21/18 20:40	ASB 100S
335-77-3	PFDS	39 UJ, J, QR-1	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
375-85-9	PFHpA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
375-92-8	PFHpS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
307-24-4	PFHxA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
355-46-4	PFHxS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
375-95-1	PFNA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
68259-12-1	PFNS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
335-67-1	PFOA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
1763-23-1	PFOS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
2706-93-3	PFPeA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
2706-91-4	PFPeS	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S
72629-94-8	PFTrDA	78 UJ, J, QC-1, QC-5	ng/L	78	3/12/18 11:29	3/21/18 20:40	ASB 100S
2058-94-8	PFUdA	39 U	ng/L	39	3/12/18 11:29	3/21/18 20:40	ASB 100S

ED_002003J_00039263-00024

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803028 - SPFC										
Blank (1803028-BLK1)				Prepared: 03/20/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
NMeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	160	"							U
PFDS	U	40	"							U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QG-1, QG-5, U
PFUdA	U	40	"							U
Blank (1803028-BLK2)				Prepared: 03/20/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
NMeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	160	"							U
PFDS	U	40	"							U
PFHpA	U	40	"							U

ED_002003J_00039263-00025

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803028 - SPFC										
Blank (1803028-BLK2)				Prepared: 03/20/18 Analyzed: 03/21/18						
PFHpS	U	40	ng/L							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	40	"							U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	80	"							QC-1, QC-5, U
PFUdA	U	40	"							U
LCS (1803028-BS1)				Prepared: 03/20/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	341	40	ng/L	373.25		91.2	70-130			
6:2FTS	335	40	"	379.24		88.2	70-130			
8:2FTS	348	40	"	383.23		90.8	70-130			
FOSA	425	40	"	399.20		106	70-130			
HFPO-DA	328	40	"	399.20		82.1	70-130			
N-MeFOSAA	399	80	"	399.20		100	70-130			
PFBA	374	40	"	399.20		93.7	70-130			
PFBS	312	40	"	353.29		88.5	70-130			
PFDA	410	40	"	399.20		103	70-130			
PFDoA	433	160	"	399.20		108	70-130			
PFDS	339	40	"	385.23		88.0	70-130			
PFHpA	366	40	"	399.20		91.8	70-130			
PFHpS	370	40	"	379.24		97.6	70-130			
PFHxA	398	40	"	399.20		99.8	70-130			
PFHxS	348	40	"	364.07		95.7	70-130			
PFNA	381	40	"	399.20		95.4	70-130			
PFNS	358	40	"	383.23		93.3	70-130			
PFOA	386	40	"	399.20		96.6	70-130			
PFOS	363	40	"	369.46		98.2	70-130			
PFPeA	376	40	"	399.20		94.2	70-130			
PFPeS	368	40	"	375.25		98.2	70-130			
PFTrDA	567	80	"	399.20		142	70-130			QC-1, QC-5, QL-2
PFUdA	434	40	"	399.20		109	70-130			

ED_002003J_00039263-00026

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803028 - SPFC										
Matrix Spike (1803028-MS1)		**Source: E180803-13**		Prepared: 03/12/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	357	39	ng/L	347.58	U	103	70-130			
6:2FTS	382	39	"	353.16	U	108	70-130			
8:2FTS	313	39	"	356.88	U	87.7	70-130			QM43
FOSA	382	39	"	371.75	U	103	70-130			QM43
HFPODA	392	39	"	371.75	U	105	70-130			QM43
NMeFOSAA	424	77	"	371.75	U	114	70-130			QM43
PFBA	371	39	"	371.75	U	99.9	70-130			
PFBS	323	39	"	329.00	U	98.1	70-130			
PFDA	364	39	"	371.75	U	98.0	70-130			QM43
PFDoA	372	150	"	371.75	U	100	70-130			
PFDS	389	39	"	358.74	U	108	70-130			QM43
PFHpA	381	39	"	371.75	15.4	98.3	70-130			
PFHpS	348	39	"	353.16	U	98.5	70-130			
PFHxA	381	39	"	371.75	U	102	70-130			
PFHxS	334	39	"	339.03	U	98.5	70-130			
PFNA	378	39	"	371.75	U	102	70-130			
PFNS	306	39	"	356.88	U	85.8	70-130			QM43
PFOA	384	39	"	371.75	U	103	70-130			
PFOS	344	39	"	344.05	U	100	70-130			
PFPeA	366	39	"	371.75	U	98.3	70-130			
PFPeS	330	39	"	349.44	U	94.6	70-130			
PFTrDA	336	77	"	371.75	U	90.5	70-130			QC-1, QC-5
PFUdA	349	39	"	371.75	U	93.9	70-130			QM43
Matrix Spike Dup (1803028-MSD1)		**Source: E180803-13**		Prepared: 03/12/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	410	40	ng/L	374.00	U	110	70-130	13.6	20	
6:2FTS	390	40	"	380.00	U	103	70-130	2.24	20	
8:2FTS	406	40	"	384.00	U	106	70-130	25.9	20	QM43
FOSA	482	40	"	400.00	U	121	70-130	23.3	20	QM43
HFPODA	319	40	"	400.00	U	79.9	70-130	20.3	20	QM43
NMeFOSAA	580	80	"	400.00	U	145	70-130	31.0	20	QM42, QM43
PFBA	437	40	"	400.00	U	109	70-130	16.2	20	
PFBS	381	40	"	354.00	U	108	70-130	16.6	20	
PFDA	493	40	"	400.00	U	123	70-130	30.0	20	QM43
PFDoA	421	160	"	400.00	U	105	70-130	12.2	20	
PFDS	495	40	"	386.00	U	128	70-130	24.1	20	QM43

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803028 - SPFC										
Matrix Spike Dup (1803028-MSD1)		**Source: E180803-13**		Prepared: 03/12/18 Analyzed: 03/21/18						
PFHpA	417	40	ng/L	400.00	15.4	100	70-130	8.95	20	
PFHpS	411	40	"	380.00	U	108	70-130	16.7	20	
PFHxA	453	40	"	400.00	U	113	70-130	17.4	20	
PFHxS	383	40	"	364.80	U	105	70-130	13.8	20	
PFNA	428	40	"	400.00	U	107	70-130	12.5	20	
PFNS	397	40	"	384.00	U	103	70-130	25.8	20	QM3
PFOA	451	40	"	400.00	U	113	70-130	16.2	20	
PFOS	406	40	"	370.20	U	110	70-130	16.5	20	
PFPeA	431	40	"	400.00	U	108	70-130	16.5	20	
PFPeS	384	40	"	376.00	U	102	70-130	15.0	20	
PFTrDA	376	80	"	400.00	U	94.0	70-130	11.1	20	QC-1, QC-5
PFUdA	471	40	"	400.00	U	118	70-130	29.7	20	QM3
MRL Verification (1803028-PS1)				Prepared: 03/20/18 Analyzed: 03/21/18						
ASB 100S										
4:2FTS	29.1	40	ng/L	37.251		78.1	50-150			MRL-2, Q2
6:2FTS	3.84	40	"	37.849		10.1	50-150			MRL-2, Q2, QR-1
8:2FTS	41.6	40	"	38.247		109	50-150			MRL-2
FOSA	51.6	40	"	39.841		130	50-150			MRL-2
HFPO-DA	21.6	40	"	39.841		54.2	50-150			MRL-2, Q2
NMeFOSAA	57.5	80	"	39.841		144	50-150			MRL-2, Q2
PFBA	35.0	40	"	39.841		87.9	50-150			MRL-2, Q2
PFBS	33.2	40	"	35.259		94.0	50-150			MRL-2, Q2
PFDA	40.0	40	"	39.841		100	50-150			MRL-2
PFDoA	77.9	160	"	39.841		195	50-150			MRL-2, Q2, QR-2
PFDS	15.9	40	"	38.446		41.4	50-150			MRL-2, Q2, QR-1, U
PFHpA	30.5	40	"	39.841		76.6	50-150			MRL-2, Q2
PFHpS	34.6	40	"	37.849		91.5	50-150			MRL-2, Q2
PFHxA	24.1	40	"	39.841		60.6	50-150			MRL-2, Q2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control

US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1803028 - SPFC										
MRL Verification (1803028-PS1)				Prepared: 03/20/18 Analyzed: 03/21/18						
PFHxS	33.3	40	ng/L	36.335		91.7	50-150			MRL-2, Q2
PFNA	36.9	40	"	39.841		92.6	50-150			MRL-2, Q2
PFNS	38.8	40	"	38.247		101	50-150			MRL-2, Q2
PFOA	30.5	40	"	39.841		76.5	50-150			MRL-2, Q2
PFOS	29.2	40	"	36.873		79.2	50-150			MRL-2, Q2
PFPeA	29.8	40	"	39.841		74.8	50-150			MRL-2, Q2
PFPeS	27.7	40	"	37.450		74.0	50-150			MRL-2, Q2
PFTrDA	78.8	80	"	39.841		198	50-150			MRL-2, Q2, QC-1, QC-5, QR-2
PFUdA	48.5	40	"	39.841		122	50-150			MRL-2

ED_002003J_00039263-00029

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0252, Jordan Lake PFAS - Reported by Diana Burdette

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
MRL-2	MRL verification for Non-Potable Water matrix
Q2	Result greater than MDL but less than MRL
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QL-2	Laboratory Control Spike Recovery greater than method control limits
QM2	Matrix Spike Recovery greater than method control limits
QM3	Matrix Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.
QR-2	MRL verification recovery greater than upper control limits.

ED_002003J_00039263-00030

QUALIFIER	QualifierDefinitions
U	The analyte was not detected at or above the reporting limit.
CR	Confirmation criteria not met.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QM-3	Matrix Spike Precision outside method control limits
QR-1	MRL verification recovery less than lower control limits.

O Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

Laboratory ProjectNumber Project CLP_CaseNo R4DART_SiteCode R4DART_SiteName
LabSampleNumber SampleName Station CLP_MDNo CLP_DNo LabMatrix
ClientMatrix DateSampled DateReceived GeneralMethod AnalysisDescription
Prepared Analyzed Method Dissolved_Analysis TIC CASNumber
Analyte Result Qualifiers PrimaryQualifiers Units MRL
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 31 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000

Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 78 U,J,QC-1,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-01 THIRD FORK CRK @ NC54 NR DURHAM B3025000
Water Water 02/21/2018 09:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 48 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile

Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 23 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4

PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-02 NORTHEAST CRK @ SR1100 NR NELSON B3660000
Water Water 02/21/2018 09:45:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 81 U U ng/L 81
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 81 U,J,QC-1,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS B3040000
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
757124-72-4 4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
27619-97-2 6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
39108-34-4 8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
754-91-6 FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
13252-13-6 HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2355-31-9 N-MeFOSAA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-22-4 PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-73-5 PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP

Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-76-2 PFDA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
307-55-1 PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-77-3 PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-85-9 PFHpA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-92-8 PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
307-24-4 PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
355-46-4 PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-95-1 PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
68259-12-1 PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-67-1 PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
1763-23-1 PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM

Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2706-93-3 PFPeA 20 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2706-91-4 PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
72629-94-8 PFTrDA 79 U,J,QC-5,QC-1 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE B3040000 DUP
Water Water 02/21/2018 10:25:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2058-94-8 PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5

PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 39 U U ng/L 39

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON B3900000
Water Water 02/21/2018 11:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4 4:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2 6:2FTS
39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4 8:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6 FOSA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6 HFPO-
DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9 N-
MeFOSAA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4 PFBA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5 PFBS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2 PFDA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3 PFDS
39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9 PFHpA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8 PFHpS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4 PFHxA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4 PFHxS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1 PFNA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1 PFNS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1 PFOA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water

02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1 PFOS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3 PFPeA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4 PFPeS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-06 PNILS CRK NR CAVANDER B3750000 Water Water
02/21/2018 11:50:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8 PFUdA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4 4:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2 6:2FTS
39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4 8:2FTS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6 FOSA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6 HFPO-
DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9 N-
MeFOSAA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics

PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4 PFBA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5 PFBS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2 PFDA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3 PFDS
39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9 PFHpA
62 ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8 PFHpS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4 PFHxA
79 ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4 PFHxS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1 PFNA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1 PFNS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1 PFOA

28 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1 PFOS
23 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3 PFPeA
65 ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4 PFPeS
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 78 U,J,QC-1,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-07 HAW RIV @ SR 1713 NR BYNUM B2100000 Water
Water 02/21/2018 12:35:00 PM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8 PFUdA
39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 81 U U ng/L 81

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 29 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 42 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 25 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 81 U,J,QC-1,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE B4050000
Water Water 02/21/2018 01:40:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip

Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9 N-
MeFOSAA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3 PFDS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics

PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-1,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-09 TRIP BLANK - TRUCK CREW TB TRUCK Water Trip
Blank - Water 02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6

HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 81 U U ng/L 81
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 40 U U ng/L 40

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 81 U,J,QC-1,QC-5 U,J,O ng/L 81
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK CPF081AIC
Water Water 02/21/2018 10:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 38 U,J,QR-1 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 76 U U ng/L 76
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 20 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 38 U,J,QR-1 U,J,O ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 13 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C

Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 24 J,Q-2 J,O ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 76 U,J,QC-1,QC-5 U,J,O ng/L 76
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK CPF086C
Water Water 02/21/2018 10:35:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 38 U U ng/L 38
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics

PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9 N-
MeFOSAA 79 U U ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3 PFDS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4 PFHxS

40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 79 U,J,QC-1,QC-5 U,J,O ng/L 79
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-12 JORDAN LAKE NR FARRINGTON NC CPF086F Water
Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-
72-4 4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-
97-2 6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-
34-4 8:2FTS 40 U,J,QM-3 U,J,O ng/L 40

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-
6 FOSA 40 U,J,QM-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-
13-6 HFPO-DA 40 U,J,QM-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-
31-9 N-MeFOSAA 80 U,J,QM-3 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-
4 PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-
5 PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-
2 PFDA 40 U,J,QM-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-
1 PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-
3 PFDS 40 U,J,QM-3,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-
9 PFHpA 15 J,Q-2 J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-
8 PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-
4 PFHxA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-
4 PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-
1 PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-
12-1 PFNS 40 U,J,QM-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-
1 PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-
23-1 PFOS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-
93-3 PFPeA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-
91-4 PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-
94-8 PFTrDA 80 U,J,QC-1,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD CPF086F MS/MSD
Water Water 02/21/2018 11:30:00 AM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-
94-8 PFUdA 40 U,J,QM-3 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D

Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 35 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile

Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 69 J,CR J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 37 J,Q-2 J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 78 U,J,QC-1,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK CPF087D
Water Water 02/21/2018 12:05:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2

6:2FTS 41 U,J,QR-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 82 U U ng/L 82
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 17 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 31 J,Q-2 J,O ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 41 U,J,QR-1 U,J,O ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 50 ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 41 U U ng/L 41

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 53 J,CR J,O ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 98 ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 45 ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 82 U,J,QC-1,QC-5 U,J,O ng/L 82
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-15 JORDAN LAKE @ NARROWS NR BONSAL CPF089
Water Water 02/21/2018 12:50:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 41 U U ng/L 41
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 130 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C

Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 100 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 41 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 56 ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-1,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-16 JORDAN LAKE ABOVE STINKING CRK CPF055C
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi

Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-
72-4 4:2FTS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-
97-2 6:2FTS 42 U,J,QR-1 U,J,O ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-
34-4 8:2FTS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-
6 FOSA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-
13-6 HFPO-DA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-
31-9 N-MeFOSAA 84 U U ng/L 84
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-
4 PFBA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-
5 PFBS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-
2 PFDA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-
1 PFDoA 170 U U ng/L 170
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-
3 PFDS 42 U,J,QR-1 U,J,O ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-

9 PFHpA 120 ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-
8 PFHpS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-
4 PFHxA 97 ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-
4 PFHxS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-
1 PFNA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-
12-1 PFNS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-
1 PFOA 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-
23-1 PFOS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-
93-3 PFPeA 45 ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-
91-4 PFPeS 42 U U ng/L 42
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-
94-8 PFTrDA 84 U,J,QC-1,QC-5 U,J,O ng/L 84
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE CPF055C - DUP
Water Water 02/21/2018 01:10:00 PM 02/23/2018 10:47:00 AM Semi
Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-
94-8 PFUdA 42 U U ng/L 42

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4 4:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2 6:2FTS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4 8:2FTS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6 FOSA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6 HFPO-
DA 40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9 N-
MeFOSAA 80 U U ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4 PFBA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5 PFBS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2 PFDA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1 PFDoA
160 U U ng/L 160
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3 PFDS
40 U,J,QR-1 U,J,O ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9 PFHpA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8 PFHpS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4 PFHxA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4 PFHxS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1 PFNA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1 PFNS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1 PFOA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1 PFOS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3 PFPeA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4 PFPeS
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water
02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 80 U,J,QC-1,QC-5 U,J,O ng/L 80
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-18 TRIP BLANK - BOAT CREW TB - BOAT Water Water

02/22/2018 11:00:00 AM 02/23/2018 10:47:00 AM Semi Volatile Organics
PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8 PFUdA
40 U U ng/L 40
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
757124-72-4 4:2FTS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
27619-97-2 6:2FTS 37 U,J,QR-1 U,J,O ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
39108-34-4 8:2FTS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
754-91-6 FOSA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
13252-13-6 HFPO-DA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2355-31-9 N-MeFOSAA 75 U U ng/L 75
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-22-4 PFBA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-73-5 PFBS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-76-2 PFDA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
307-55-1 PFDoA 150 U U ng/L 150
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM

Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-77-3 PFDS 37 U,J,QR-1 U,J,O ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-85-9 PFHpA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-92-8 PFHpS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
307-24-4 PFHxA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
355-46-4 PFHxS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
375-95-1 PFNA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
68259-12-1 PFNS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
335-67-1 PFOA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
1763-23-1 PFOS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2706-93-3 PFPeA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2706-91-4 PFPeS 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S

72629-94-8 PFTrDA 75 U,J,QC-1,QC-5 U,J,O ng/L 75
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB Water
Equipment Rinse Blank 02/22/2018 10:00:00 AM 02/23/2018 10:47:00 AM
Semi Volatile Organics PFAS 03/12/2018 03/21/2018 ASB 100S
2058-94-8 PFUdA 37 U U ng/L 37
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 757124-72-4
4:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 27619-97-2
6:2FTS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 39108-34-4
8:2FTS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 754-91-6
FOSA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 13252-13-6
HFPO-DA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2355-31-9
N-MeFOSAA 78 U U ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-22-4
PFBA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-73-5
PFBS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-76-2
PFDA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-55-1
PFDoA 160 U U ng/L 160

US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-77-3
PFDS 39 U,J,QR-1 U,J,O ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-85-9
PFHpA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-92-8
PFHpS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 307-24-4
PFHxA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 355-46-4
PFHxS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 375-95-1
PFNA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 68259-12-1
PFNS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 335-67-1
PFOA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 1763-23-1
PFOS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-93-3
PFPeA 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2706-91-4
PFPeS 39 U U ng/L 39
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR

E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 72629-94-8
PFTrDA 78 U,J,QC-1,QC-5 U,J,O ng/L 78
US-EPA, Region 4, SESD 18-0252 Jordan Lake PFAS - FWELLBOR
E180803-20 DI WATER BLANK - CAL LAB 4401 DIB Water Organic
Free Water Blank 02/22/2018 10:05:00 AM 02/23/2018 10:47:00 AM Semi Volatile
Organics PFAS 03/12/2018 03/21/2018 ASB 100S 2058-94-8
PFUdA 39 U U ng/L 39

#SYS_SAMPLE_CODE SAMPLE_NAME SAMPLE_MATRIX_CODE
SAMPLE_TYPE_CODE SAMPLE_SOURCE PARENT_SAMPLE_CODE
SAMPLE_DELIVERY_GROUP SAMPLE_DATE SAMPLE_TIME
SYS_LOC_CODE START_DEPTH END_DEPTH DEPTH_UNIT
CHAIN_OF_CUSTODY SENT_TO_LAB_DATE SAMPLE_RECEIPT_DATE
SAMPLER SAMPLING_COMPANY_CODE SAMPLING_REASON
SAMPLING_TECHNIQUE TASK_CODE TASK_TYPE COLLECTION_QUARTER
COMPOSITE_YN COMPOSITE_DESC SAMPLE_CLASS CUSTOM_FIELD_1
CUSTOM_FIELD_2 CUSTOM_FIELD_3 COMMENT SAMPLE_RECEIPT_TIME
R4-E180803-01 THIRD FORK CRK @ NC54 NR DURHAM N Field
18-0252 02/21/2018 09:05 B3025000
02/23/2018 Thomas, Zachary PL-SESD 18-0033
N 10:47
R4-E180803-02 NORTHEAST CRK @ SR1100 NR NELSON N Field
18-0252 02/21/2018 09:45 B3660000
02/23/2018 Thomas, Zachary PL-SESD 18-0033
N 10:47
R4-E180803-03 NEW HOPE CRK @ SR 1107 NR BLANDS N Field
18-0252 02/21/2018 10:25 B3040000
02/23/2018 Thomas, Zachary PL-SESD 18-0033
N 10:47
R4-E180803-04 NEW HOPE CRK @ SR 1107 NR BLANDS DUPLICATE N
Field 18-0252 02/21/2018 10:25 B3040000 DUP
02/23/2018 Thomas, Zachary PL-SESD 18-
0033 N 10:47
R4-E180803-05 MORGAN CRK @ SR 1726 NR FARRINGTON N Field
18-0252 02/21/2018 11:05 B3900000
02/23/2018 Thomas, Zachary PL-SESD 18-0033
N 10:47
R4-E180803-06 PNILS CRK NR CAVANDER N Field 18-0252
02/21/2018 11:50 B3750000 02/23/2018
Thomas, Zachary PL-SESD 18-0033 N
10:47
R4-E180803-07 HAW RIV @ SR 1713 NR BYNUM N Field 18-
0252 02/21/2018 12:35 B2100000 02/23/2018
Thomas, Zachary PL-SESD 18-0033 N
10:47
R4-E180803-08 HAW RIV BELOW JORDAN DAM NR MONCURE N Field
18-0252 02/21/2018 13:40 B4050000
02/23/2018 Thomas, Zachary PL-SESD 18-0033
N 10:47
R4-E180803-09 TRIP BLANK - TRUCK CREW TW TW Field 18-0252
02/22/2018 11:00 TB TRUCK 02/23/2018
Thomas, Zachary PL-SESD 18-0033 N
10:47
R4-E180803-10 JORDAN LAKE @ MOUTH NEW HOPE CRK N Field
18-0252 02/21/2018 10:00 CPF081AIC
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-11 JORDAN LAKE @ MOUTH OF MORGAN CRK N Field
18-0252 02/21/2018 10:35 CPF086C
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-12 JORDAN LAKE NR FARRINGTON NC N Field 18-
0252 02/21/2018 11:30 CPF086F 02/23/2018
Smith, Joseph PL-SESD 18-0033 N

10:47
R4-E180803-13 JORDAN LAKE NR FARRINGTON NC MS/MSD N Field
18-0252 02/21/2018 11:30 CPF086F MS/MSD
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-14 JORDAN LAKE @ MOUTH OF WHITE OAK CRK N Field
18-0252 02/21/2018 12:05 CPF087D
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-15 JORDAN LAKE @ NARROWS NR BONSAL N Field
18-0252 02/21/2018 12:50 CPF089
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-16 JORDAN LAKE ABOVE STINKING CRK N Field
18-0252 02/21/2018 13:10 CPF055C
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-17 JORDAN LAKE ABOVE STINKING CRK DUPLICATE N Field
18-0252 02/21/2018 13:10 CPF055C - DUP
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-18 TRIP BLANK - BOAT CREW N Field 18-0252
02/22/2018 11:00 TB - BOAT 02/23/2018
Smith, Joseph PL-SESD 18-0033 N
10:47
R4-E180803-19 EQUIPMENT BLANK ON HDPE BOTTLE EB EB Field
18-0252 02/22/2018 10:00 EB
02/23/2018 Smith, Joseph PL-SESD 18-0033
N 10:47
R4-E180803-20 DI WATER BLANK - CAL LAB 4401 OW OW Field 18-
0252 02/22/2018 10:05 DIB 02/23/2018 Smith,
Joseph PL-SESD 18-0033 N
10:47

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
CAS_RN CHEMICAL_NAME RESULT_VALUE RESULT_ERROR_DELTA
RESULT_TYPE_CODE REPORTABLE_RESULT DETECT_FLAG
LAB_QUALIFIERS VALIDATED_QUALIFIERS INTERPRETED_QUALIFIERS
ORGANIC_YN METHOD_DETECTION_LIMIT MINIMUM_REPORTING_LIMIT
QUANTITATION_LIMIT RESULT_UNIT MINIMUM_REPORTING_LIMIT_UNIT
TIC_RETENTION_TIME RESULT_COMMENT

R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 2355-
31-9 N-MeFOSAA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 2706-
93-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 375-22-
4 PFBA 31 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L

R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 72629-
94-8 PFTrDA 78 TRG Yes N U,J,QC-1,QC-5 U,J,O
78 78 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 2706-
93-3 PFPeA 23 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O

40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 375-22-
4 PFBA 48 TRG Yes Y 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5 U,J,O
79 79 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 307-24-

4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 72629-
94-8 PFTrDA 81 TRG Yes N U,J,QC-1,QC-5 U,J,O
81 81 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 2706-
93-3 PFPeA 20 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-5,QC-1 U,J,O
79 79 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 754-91-
6 FOSA 40 TRG Yes N U U 40

40 ng/L ng/L
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 2706-
93-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 375-95-

1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5 U,J,O
79 79 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 2706-
93-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L

R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5 U,J,O
79 79 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 1763-
23-1 PFOS 23 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 2355-
31-9 N-MeFOSAA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 2706-
93-3 PFPeA 65 TRG Yes Y
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 307-24-
4 PFHxA 79 TRG Yes Y
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 307-55-
1 PFDoA 160 TRG Yes N U U

160 160 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 335-67-
1 PFOA 28 TRG Yes Y J,Q-2 J,O 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 375-85-
9 PFHpA 62 TRG Yes Y
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 72629-
94-8 PFTrDA 78 TRG Yes N U,J,QC-1,QC-5 U,J,O
78 78 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 1763-
23-1 PFOS 25 TRG Yes Y J,Q-2 J,O 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 2706-

91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 307-24-
4 PFHxA 42 TRG Yes Y
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 375-85-
9 PFHpA 29 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 72629-
94-8 PFTrDA 81 TRG Yes N U,J,QC-1,QC-5 U,J,O
81 81 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 39108-
34-4 8:2FTS 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5 U,J,O
80 80 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 2355-
31-9 N-MeFOSAA 81 TRG Yes N U U
81 81 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 375-73-

5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 72629-
94-8 PFTrDA 81 TRG Yes N U,J,QC-1,QC-5 U,J,O
81 81 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 13252-
13-6 HFPO-DA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 1763-
23-1 PFOS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 2058-
94-8 PFUdA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 2355-
31-9 N-MeFOSAA 76 TRG Yes N U U
76 76 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 2706-
91-4 PFPeS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 2706-
93-3 PFPeA 24 TRG Yes Y J,Q-2 J,O
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 27619-
97-2 6:2FTS 38 TRG Yes N U,J,QR-1 U,J,O
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 307-24-
4 PFHxA 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 307-55-
1 PFDoA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 335-67-
1 PFOA 38 TRG Yes N U U 38
38 ng/L ng/L

R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 335-76-
2 PFDA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 335-77-
3 PFDS 38 TRG Yes N U,J,QR-1 U,J,O
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 355-46-
4 PFHxS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 375-22-
4 PFBA 20 TRG Yes Y J,Q-2 J,O 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 375-73-
5 PFBS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 375-85-
9 PFHpA 13 TRG Yes Y J,Q-2 J,O
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 375-92-
8 PFHpS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 375-95-
1 PFNA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 39108-
34-4 8:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 68259-
12-1 PFNS 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 72629-
94-8 PFTrDA 76 TRG Yes N U,J,QC-1,QC-5 U,J,O
76 76 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 754-91-
6 FOSA 38 TRG Yes N U U 38
38 ng/L ng/L
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N 757124-
72-4 4:2FTS 38 TRG Yes N U U
38 38 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 2355-
31-9 N-MeFOSAA 79 TRG Yes N U U
79 79 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 2706-
93-3 PFPeA 40 TRG Yes N U U

40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 72629-
94-8 PFTrDA 79 TRG Yes N U,J,QC-1,QC-5 U,J,O
79 79 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 13252-
13-6 HFPO-DA 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 1763-

23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 2058-
94-8 PFUdA 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U,J,QM-3 U,J,O
80 80 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 335-76-
2 PFDA 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 335-77-
3 PFDS 40 TRG Yes N U,J,QM-3,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 375-85-
9 PFHpA 15 TRG Yes Y J,Q-2 J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 39108-
34-4 8:2FTS 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 68259-
12-1 PFNS 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L

R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5 U,J,O
80 80 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 754-91-
6 FOSA 40 TRG Yes N U,J,QM-3 U,J,O
40 40 ng/L ng/L
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 2355-
31-9 N-MeFOSAA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 2706-
93-3 PFPeA 37 TRG Yes Y J,Q-2 J,O
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 307-24-
4 PFHxA 69 TRG Yes Y J,CR J,O
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 375-85-
9 PFHpA 35 TRG Yes Y J,Q-2 J,O

39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 72629-
94-8 PFTrDA 78 TRG Yes N U,J,QC-1,QC-5 U,J,O
78 78 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 13252-
13-6 HFPO-DA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 1763-
23-1 PFOS 98 TRG Yes Y 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 2058-
94-8 PFUdA 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 2355-
31-9 N-MeFOSAA 82 TRG Yes N U U
82 82 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 2706-
91-4 PFPeS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 2706-
93-3 PFPeA 45 TRG Yes Y
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 27619-
97-2 6:2FTS 41 TRG Yes N U,J,QR-1 U,J,O
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 307-24-
4 PFHxA 53 TRG Yes Y J,CR J,O
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 335-67-
1 PFOA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 335-76-
2 PFDA 31 TRG Yes Y J,Q-2 J,O 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 335-77-

3 PFDS 41 TRG Yes N U,J,QR-1 U,J,O
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 355-46-
4 PFHxS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 375-22-
4 PFBA 17 TRG Yes Y J,Q-2 J,O 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 375-73-
5 PFBS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 375-85-
9 PFHpA 50 TRG Yes Y
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 375-92-
8 PFHpS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 375-95-
1 PFNA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 39108-
34-4 8:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 68259-
12-1 PFNS 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 72629-
94-8 PFTrDA 82 TRG Yes N U,J,QC-1,QC-5 U,J,O
82 82 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 754-91-
6 FOSA 41 TRG Yes N U U 41
41 ng/L ng/L
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N 757124-
72-4 4:2FTS 41 TRG Yes N U U
41 41 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 1763-
23-1 PFOS 41 TRG Yes Y 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 2706-
93-3 PFPeA 56 TRG Yes Y
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L

R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 307-24-
4 PFHxA 100 TRG Yes Y
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 375-85-
9 PFHpA 130 TRG Yes Y
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5 U,J,O
80 80 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 13252-
13-6 HFPO-DA 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 1763-
23-1 PFOS 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 2058-
94-8 PFUdA 42 TRG Yes N U U

42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 2355-
31-9 N-MeFOSAA 84 TRG Yes N U U
84 84 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 2706-
91-4 PFPeS 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 2706-
93-3 PFPeA 45 TRG Yes Y
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 27619-
97-2 6:2FTS 42 TRG Yes N U,J,QR-1 U,J,O
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 307-24-
4 PFHxA 97 TRG Yes Y
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 307-55-
1 PFDoA 170 TRG Yes N U U
170 170 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 335-67-
1 PFOA 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 335-76-
2 PFDA 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 335-77-
3 PFDS 42 TRG Yes N U,J,QR-1 U,J,O
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 355-46-
4 PFHxS 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 375-22-
4 PFBA 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 375-73-
5 PFBS 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 375-85-
9 PFHpA 120 TRG Yes Y
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 375-92-
8 PFHpS 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 375-95-
1 PFNA 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 39108-
34-4 8:2FTS 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 68259-
12-1 PFNS 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 72629-
94-8 PFTrDA 84 TRG Yes N U,J,QC-1,QC-5 U,J,O
84 84 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 754-91-

6 FOSA 42 TRG Yes N U U 42
42 ng/L ng/L
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N 757124-
72-4 4:2FTS 42 TRG Yes N U U
42 42 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 13252-
13-6 HFPO-DA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 1763-
23-1 PFOS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 2058-
94-8 PFUdA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 2355-
31-9 N-MeFOSAA 80 TRG Yes N U U
80 80 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 2706-
91-4 PFPeS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 2706-
93-3 PFPeA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 27619-
97-2 6:2FTS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 307-24-
4 PFHxA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 307-55-
1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 335-67-
1 PFOA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 335-76-
2 PFDA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 335-77-
3 PFDS 40 TRG Yes N U,J,QR-1 U,J,O
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 355-46-
4 PFHxS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 375-22-
4 PFBA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 375-73-
5 PFBS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 375-85-
9 PFHpA 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 375-92-
8 PFHpS 40 TRG Yes N U U
40 40 ng/L ng/L

R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 375-95-
1 PFNA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 39108-
34-4 8:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 68259-
12-1 PFNS 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 72629-
94-8 PFTrDA 80 TRG Yes N U,J,QC-1,QC-5 U,J,O
80 80 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 754-91-
6 FOSA 40 TRG Yes N U U 40
40 ng/L ng/L
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N 757124-
72-4 4:2FTS 40 TRG Yes N U U
40 40 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 13252-
13-6 HFPO-DA 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 1763-
23-1 PFOS 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 2058-
94-8 PFUdA 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 2355-
31-9 N-MeFOSAA 75 TRG Yes N U U
75 75 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 2706-
91-4 PFPeS 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 2706-
93-3 PFPeA 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 27619-
97-2 6:2FTS 37 TRG Yes N U,J,QR-1 U,J,O
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 307-24-
4 PFHxA 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 307-55-
1 PFDoA 150 TRG Yes N U U
150 150 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 335-67-
1 PFOA 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 335-76-
2 PFDA 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 335-77-
3 PFDS 37 TRG Yes N U,J,QR-1 U,J,O
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 355-46-
4 PFHxS 37 TRG Yes N U U

37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 375-22-
4 PFBA 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 375-73-
5 PFBS 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 375-85-
9 PFHpA 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 375-92-
8 PFHpS 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 375-95-
1 PFNA 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 39108-
34-4 8:2FTS 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 68259-
12-1 PFNS 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 72629-
94-8 PFTrDA 75 TRG Yes N U,J,QC-1,QC-5 U,J,O
75 75 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 754-91-
6 FOSA 37 TRG Yes N U U 37
37 ng/L ng/L
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N 757124-
72-4 4:2FTS 37 TRG Yes N U U
37 37 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 13252-
13-6 HFPO-DA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 1763-
23-1 PFOS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 2058-
94-8 PFUdA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 2355-
31-9 N-MeFOSAA 78 TRG Yes N U U
78 78 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 2706-
91-4 PFPeS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 2706-
93-3 PFPeA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 27619-
97-2 6:2FTS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 307-24-
4 PFHxA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 307-55-

1 PFDoA 160 TRG Yes N U U
160 160 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 335-67-
1 PFOA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 335-76-
2 PFDA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 335-77-
3 PFDS 39 TRG Yes N U,J,QR-1 U,J,O
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 355-46-
4 PFHxS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 375-22-
4 PFBA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 375-73-
5 PFBS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 375-85-
9 PFHpA 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 375-92-
8 PFHpS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 375-95-
1 PFNA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 39108-
34-4 8:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 68259-
12-1 PFNS 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 72629-
94-8 PFTrDA 78 TRG Yes N U,J,QC-1,QC-5 U,J,O
78 78 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 754-91-
6 FOSA 39 TRG Yes N U U 39
39 ng/L ng/L
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N 757124-
72-4 4:2FTS 39 TRG Yes N U U
39 39 ng/L ng/L

#SYS_SAMPLE_CODE LAB_ANL_METHOD_NAME ANALYSIS_DATE
ANALYSIS_TIME TOTAL_OR_DISSOLVED COLUMN_NUMBER TEST_TYPE
LAB_MATRIX_CODE ANALYSIS_LOCATION BASIS CONTAINER_ID
DILUTION_FACTOR LAB_PREP_METHOD_NAME PREP_DATE PREP_TIME
LEACHATE_METHOD LEACHATE_DATE LEACHATE_TIME LAB_NAME_CODE
QC_LEVEL LAB_SAMPLE_ID PERCENT_MOISTURE
SUBSAMPLE_AMOUNT SUBSAMPLE_AMOUNT_UNIT ANALYST_NAME
INSTRUMENT_ID COMMENT PRESERVATIVE FINAL_VOLUME
FINAL_VOLUME_UNIT

R4-E180803-01 SVOA:ASB 100S 03/21/2018 13:33 N Water
LB NA R4-SESD
R4E E180803-01
R4-E180803-02 SVOA:ASB 100S 03/21/2018 13:56 N Water
LB NA R4-SESD
R4E E180803-02
R4-E180803-03 SVOA:ASB 100S 03/21/2018 14:18 N Water
LB NA R4-SESD
R4E E180803-03
R4-E180803-04 SVOA:ASB 100S 03/21/2018 14:41 N Water
LB NA R4-SESD
R4E E180803-04
R4-E180803-05 SVOA:ASB 100S 03/21/2018 15:03 N Water
LB NA R4-SESD
R4E E180803-05
R4-E180803-06 SVOA:ASB 100S 03/21/2018 15:25 N Water
LB NA R4-SESD
R4E E180803-06
R4-E180803-07 SVOA:ASB 100S 03/21/2018 15:48 N Water
LB NA R4-SESD
R4E E180803-07
R4-E180803-08 SVOA:ASB 100S 03/21/2018 16:10 N Water
LB NA R4-SESD
R4E E180803-08
R4-E180803-09 SVOA:ASB 100S 03/21/2018 16:33 N Water
LB NA R4-SESD
R4E E180803-09
R4-E180803-10 SVOA:ASB 100S 03/21/2018 16:55 N Water
LB NA R4-SESD
R4E E180803-10
R4-E180803-11 SVOA:ASB 100S 03/21/2018 17:18 N Water
LB NA R4-SESD
R4E E180803-11
R4-E180803-12 SVOA:ASB 100S 03/21/2018 17:40 N Water
LB NA R4-SESD
R4E E180803-12
R4-E180803-13 SVOA:ASB 100S 03/21/2018 18:03 N Water
LB NA R4-SESD
R4E E180803-13
R4-E180803-14 SVOA:ASB 100S 03/21/2018 18:25 N Water
LB NA R4-SESD
R4E E180803-14
R4-E180803-15 SVOA:ASB 100S 03/21/2018 18:48 N Water
LB NA R4-SESD
R4E E180803-15
R4-E180803-16 SVOA:ASB 100S 03/21/2018 19:10 N Water
LB NA R4-SESD

R4E E180803-16
R4-E180803-17 SVOA:ASB 100S 03/21/2018 19:33 N Water
LB NA R4-SESD
R4E E180803-17
R4-E180803-18 SVOA:ASB 100S 03/21/2018 19:55 N Water
LB NA R4-SESD
R4E E180803-18
R4-E180803-19 SVOA:ASB 100S 03/21/2018 20:18 N Water
LB NA R4-SESD
R4E E180803-19
R4-E180803-20 SVOA:ASB 100S 03/21/2018 20:40 N Water
LB NA R4-SESD
R4E E180803-20

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: R4SampleCustody[R4SampleCustody@epa.gov]; Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4SampleCustody@epa.gov
Sent: Sat 3/24/2018 2:46:41 AM
Subject: R4 LIMS Sample Log for Project 18-0268, WorkOrder E181205
E181205 WKO 03 23 18 1135.pdf
E181205_COC_01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 18-0268
Project Name: Chemours - rain water
City: Wilmington **State:** NC

Samples in the following categories have been submitted for analysis:
Semi Volatile Organics (SVOA)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

WORK ORDER

Printed: 3/23/2018 11:35:37A

E181205

US-EPA, Region 4, SESD

Client:	Drinking Water (201H53, 000H53)	Project Number	18-0268
Project	Chemours - rain water - FWELLBOR	Acct #/ Location:	000H53 Wilmington NC

Project Leader	Wellborn, Floyd	Date Due:	04/27/18 (35 day TAT)
Received By:	Beall, Mike	Date Received:	03/23/18 10:40
Logged In By:	Beall, Mike	Date Logged In:	03/23/18 11:15

Samples Received at 5.4°C	Placed in Cooler after Ice Removed: YES	DART Project ID 18-0033
Custody Seals: Yes	Sample Containers Intact: Yes	Program/Activity:
Custody Seals Intact: Yes	Samples &COC Match: Yes	Site/Waterbody : ()
COC Present: Yes	COC/Labels Agree: Yes	
Ice in Cooler: Yes	All Analyses on COC: Yes	

Analysis	Due	TAT	Expires	Comments
E181205-01 031018-02B / 031018-02B [Water / Water] Sampled 03/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/07/18 00:00	
E181205-02 031018-06C / 031018-06C [Water / Water] Sampled 03/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/07/18 00:00	
E181205-03 031018-06D / 031018-06D [Water / Water] Sampled 03/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/07/18 00:00	
E181205-04 031018-19E / 031018-19E [Water / Water] Sampled 03/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/07/18 00:00	
E181205-05 031018-19F / 031018-19F [Water / Water] Sampled 03/10/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/07/18 00:00	
E181205-06 031918-02G / 031918-02G [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/16/18 00:00	
E181205-07 031918-21I / 031918-21I [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/16/18 00:00	
E181205-08 031918-21J / 031918-21J [Water / Water] Sampled 03/19/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/16/18 00:00	
E181205-09 Trip Blank / [Water / Trip Blank - Water] Sampled 03/22/18 00:00				
A = 15 mL Plastic *B = 15 mL Plastic*				
PFAS-Full List	04/27/18 00:00	35	04/19/18 00:00	

E181205

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181205
18-0268

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)		Analysis Requested	
-01	00654A	031018 -02B	3/10/18		Karen Clevenger	Water	✓	GenX	PFAS
-01	00655B	-02B					✓	GenX	
-02	00656A	-06C					✓	GenX	
-02	00657B	-06C					✓	GenX	
-03	00658A	-06D					✓	GenX	
-03	00659B	-06D					✓	GenX	

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Chaitali Bhaumik	Chaitali Bhaumik	3/22/18		RM BEALL	KmBeall	3/23/18	1040

E181205

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181205
18-0268

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)		Analysis Requested
-04	00660A	031018-19E	3/10/18		Karen Clevenger	Water	✓	GenX PFAS
-04	00661B	-19E					✓	GenX
-05	00662A	-19F					✓	GenX
-05	00663B	-19F					✓	GenX
-06	00664A	031918-02G	3/19/18				✓	GenX
-06	00665B	-02G					✓	GenX

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Chaitali Bhaumik	Chaitali Bhaumik	3/22/18		RM BEALL	RMBeall	3/23/18	1040

E181205

North Carolina Department of Environmental Quality
Division of Air Quality, Ambient Monitoring Section
Sample Chain of Custody Form

E181205
18-0268

Investigation Name: Emerging Contaminants in Rainwater	Phone No: 919-733-9777
Agency: NC Division of Air Quality	Fax No: 919-715-0890
Address: 4403 Reedy Creek Rd.	Date Submitted:
City/County: Raleigh/Wake	Requested By
State: NC	Name (Print) Jim Bowyer
Zip Code: 27607	Signature

	Sample ID #	Sample Site	Date Sampled	Time Sampled	Collected By: (Print Name)	Sample Type (air, water, etc.)	Analysis Requested	
-07	00666A	031918-21I	3/19/18		Karen Clevenger ✓	Water	GenX	PFAS
-07	00667B	↓ -21I	↓		✓	↓	GenX	↓
-08	00668A	031918-21J	↓		✓	↓	GenX	↓
-08	00464B	↓ -21J	↓		✓	↓	GenX	↓
-09	00649A	Trip Blank	3/22/18		Chaitali Bhaumik ✓	↓	GenX	↓
-09	00648A	Temp. Blank	3/22/18		Chaitali Bhaumik ✓	PFAS Free D.I. Water	GenX	

Comments:

Relinquished By:				Relinquished To:			
Print Name	Signature	Date	Time	Print Name	Signature	Date	Time
Chaitali Bhaumik	Chaitali Bhaumik	3/22/18		RM Beall	RMBeall	3/23/18	1040

To: Wellborn, Floyd[Wellborn.Floyd@epa.gov]
Cc: Monell, Carol[Monell.Carol@epa.gov]; Sivertsen, Scott[Sivertsen.Scott@epa.gov]; linda.culpepper@ncdenr.gov[linda.culpepper@ncdenr.gov]; Jones, Aaryn[Jones.Aaryn@epa.gov]; Banister, Beverly[Banister.Beverly@epa.gov]; Kemker, Carol[Kemker.Carol@epa.gov]; Mitchell, Ken[Mitchell.Ken@epa.gov]; Toney, Anthony[Toney.Anthony@epa.gov]; Bookman, Robert[Bookman.Robert@epa.gov]; George, Verne[George.Verne@epa.gov]; Walker, Mary[walker.mary@epa.gov]; Allenbach, Becky[Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille[Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea[Hall.Renea@epa.gov]; Davis, Molly[Davis.Molly@epa.gov]; Moyer, Adam[moyer.adam@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]; James Bowyer[jim.bowyer@ncdenr.gov]; Michael Pjetraj[michael.pjetraj@ncdenr.gov]; Morris, Eric B[eric.morris@ncdenr.gov]; Burdette, Diana[Burdette.Diana@epa.gov]; Wellborn, Floyd[Wellborn.Floyd@epa.gov]; France, Danny[France.Danny@epa.gov]
From: R4LIMS@epa.gov
Sent: Thur 3/22/2018 2:46:12 AM
Subject: R4 LIMS Results: Project 18-0229, E180704 SVOA 03 21 18 1617
E180704 SVOA FINAL 03 21 18 1617.PDF
E180704 SVOA FINAL 03 21 18 1617 - 18-0229 - 03-21-2018..Dat

On Wednesday, March 21, 2018, results for the following were released by the Region 4 Laboratory:

Analyses:
Semi Volatile Organics (SVOA)

Project Number: 18-0229
Project Name: Chemours - rain water
City: Wilmington **State:** NC

These results were reported by:
Diana Burdette (E-mail: Burdette.Diana@epa.gov)
If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) Customer Survey Form.

These results are for the following Sample Type(s):
Water
Water (Trip Blank - Water)

PDF DATA RESULTS REPORT FILE ATTACHMENT:
An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:
If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:
Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

****CONFIDENTIALITY NOTICE****
This e-mail is intended only for the use of the specific individual(s) to whom it is addressed. If you are not an intended recipient of this e-mail, you are hereby notified that any use, dissemination or copying of this e-mail or the information contained in it or attached to it is unauthorized. If you have received this e-mail in error, please immediately notify us by reply e-mail to R4LIMS@epa.gov and then delete this message.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

March 21, 2018

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 18-0229, Chemours - rain water
Drinking Water

FROM: Diana Burdette
OCS Analyst

THRU: Floyd Wellborn, Chief
ASB Organic Chemistry Section

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below These analyses were performed in accordance with the Analytical Support Branch 's (ASB) Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM . For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Semi Volatile Organics (SVOA)		
PFAS	ASB 100S (Water)	

ED_002003J_00039274-00001

Sample Disposal Policy

Due to limited space for long term sample storage, ASB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

SAMPLES INCLUDED IN THIS REPORT

Project: 18-0229, Chemours - rain water

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
012818-01	E180704-01	Water	1/28/18 00:00	2/15/18 9:55
012818-02	E180704-02	Water	1/28/18 00:00	2/15/18 9:55
012818-06	E180704-03	Water	1/28/18 00:00	2/15/18 9:55
020418-01	E180704-04	Water	2/4/18 00:00	2/15/18 9:55
020418-02	E180704-05	Water	2/4/18 00:00	2/15/18 9:55
020418-03	E180704-06	Water	2/4/18 00:00	2/15/18 9:55
020418-04	E180704-07	Water	2/4/18 00:00	2/15/18 9:55
020418-05	E180704-08	Water	2/4/18 00:00	2/15/18 9:55
020418-06	E180704-09	Water	2/4/18 00:00	2/15/18 9:55
020418-07	E180704-10	Water	2/4/18 00:00	2/15/18 9:55
020418-08	E180704-11	Water	2/4/18 00:00	2/15/18 9:55
020418-09	E180704-12	Water	2/4/18 00:00	2/15/18 9:55
020418-10	E180704-13	Water	2/4/18 00:00	2/15/18 9:55
PFAS Free DI Water	E180704-14	Trip Blank - Water	2/14/18 00:00	2/15/18 9:55

ED_002003J_00039274-00003

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-4	Level in blank impacts MRLs.
H-7	Recommended preparation holding time exceeded
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-5	Calibration check standard less than method control limits.
QL-1	Laboratory Control Spike Recovery less than method control limits
QR-1	MRL verification recovery less than lower control limits.
QS-3	Surrogate recovery is lower than established control limits.
QS-5	Surrogate recovery is higher than established control limits

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample -specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound 's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI -ASQ National Accreditation Board .

Refer to the certificate and scope of accreditation AT1644 at:
http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd

NR The EPA Region 4 Laboratory has not requested accreditation for this test.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 012818-01 **Lab ID:** E180704-01

Station ID: 012818-01 **Matrix:** Water

Date Collected: 1/28/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
27619-97-2	6:2FTS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
39108-34-4	8:2FTS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
754-91-6	FOSA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
13252-13-6	HFPO-DA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
2355-31-9	N-MeFOSAA	80	U, J, H-7	ng/L	80	2/28/18 9:33	3/10/18 0:25	ASB 100S
375-22-4	PFBA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
375-73-5	PFBS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
335-76-2	PFDA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
307-55-1	PFDoA	40	U, J, QC-1, QC-5, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
335-77-3	PFDS	40	U, J, QC-1, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
375-85-9	PFHpA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
375-92-8	PFHpS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
307-24-4	PFHxA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
355-46-4	PFHxS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
375-95-1	PFNA	14	J, H-7, Q-2	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
68259-12-1	PFNS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
335-67-1	PFOA	130	U, J, B-4, H-7	ng/L	130	2/28/18 9:33	3/10/18 0:25	ASB 100S
1763-23-1	PFOS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
2706-93-3	PFPeA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
2706-91-4	PFPeS	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S
72629-94-8	PFTrDA	200	U, J, QC-1, H-7	ng/L	200	2/28/18 9:33	3/10/18 0:25	ASB 100S
2058-94-8	PFUdA	40	U, J, H-7	ng/L	40	2/28/18 9:33	3/10/18 0:25	ASB 100S

ED_002003J_00039274-00005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 012818-02 **Lab ID:** E180704-02

Station ID: 012818-02 **Matrix:** Water

Date Collected: 1/28/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
27619-97-2	6:2FTS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
39108-34-4	8:2FTS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
754-91-6	FOSA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
13252-13-6	HFPO-DA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
2355-31-9	N-MeFOSAA	82 U, J, H-7	ng/L	82	2/28/18 9:33	3/10/18 0:47	ASB 100S
375-22-4	PFBA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
375-73-5	PFBS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
335-76-2	PFDA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
307-55-1	PFDoA	41 U, J, QC-1, QC-5, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
335-77-3	PFDS	41 U, J, QC-1, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
375-85-9	PFHpA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
375-92-8	PFHpS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
307-24-4	PFHxA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
355-46-4	PFHxS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
375-95-1	PFNA	15 J, Q-2, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
68259-12-1	PFNS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
335-67-1	PFOA	140 U, J, B-4, H-7	ng/L	140	2/28/18 9:33	3/10/18 0:47	ASB 100S
1763-23-1	PFOS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
2706-93-3	PFPeA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
2706-91-4	PFPeS	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S
72629-94-8	PFTrDA	210 U, J, QC-1, H-7	ng/L	210	2/28/18 9:33	3/10/18 0:47	ASB 100S
2058-94-8	PFUdA	41 U, J, H-7	ng/L	41	2/28/18 9:33	3/10/18 0:47	ASB 100S

ED_002003J_00039274-00006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 012818-06 **Lab ID:** E180704-03

Station ID: 012818-06 **Matrix:** Water

Date Collected: 1/28/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
27619-97-2	6:2FTS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
39108-34-4	8:2FTS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
754-91-6	FOSA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
13252-13-6	HFPO-DA	150 J, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
2355-31-9	N-MeFOSAA	82 UJ, H-7	ng/L	82	2/28/18 9:33	3/10/18 1:10	ASB 100S
375-22-4	PFBA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
375-73-5	PFBS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
335-76-2	PFDA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
307-55-1	PFDoA	41 UJ, QC-5, H-7, QC-1	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
335-77-3	PFDS	41 UJ, H-7, QC-1	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
375-85-9	PFHpA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
375-92-8	PFHpS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
307-24-4	PFHxA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
355-46-4	PFHxS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
375-95-1	PFNA	12 J, H-7, Q-2	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
68259-12-1	PFNS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
335-67-1	PFOA	140 UJ, B-4, H-7	ng/L	140	2/28/18 9:33	3/10/18 1:10	ASB 100S
1763-23-1	PFOS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
2706-93-3	PFPeA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
2706-91-4	PFPeS	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S
72629-94-8	PFTrDA	210 UJ, H-7, QC-1	ng/L	210	2/28/18 9:33	3/10/18 1:10	ASB 100S
2058-94-8	PFUdA	41 UJ, H-7	ng/L	41	2/28/18 9:33	3/10/18 1:10	ASB 100S

ED_002003J_00039274-00007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-01 **Lab ID:** E180704-04

Station ID: 020418-01 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
27619-97-2	6:2FTS	41	U, J, QS-3, QC-5	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
39108-34-4	8:2FTS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
754-91-6	FOSA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
13252-13-6	HFPO-DA	41	U, J, QS-3, QL-1	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
2355-31-9	N-MeFOSAA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
375-22-4	PFBA	41	U, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
375-73-5	PFBS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
335-76-2	PFDA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
307-55-1	PFDoA	41	U, J, QC-5	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
335-77-3	PFDS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
375-85-9	PFHpA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
375-92-8	PFHpS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
307-24-4	PFHxA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
355-46-4	PFHxS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
375-95-1	PFNA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
68259-12-1	PFNS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
335-67-1	PFOA	41	U, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
1763-23-1	PFOS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
2706-93-3	PFPeA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
2706-91-4	PFPeS	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S
72629-94-8	PFTrDA	81	U, J, QC-1, QC-5	ng/L	81	3/01/18 10:01	3/12/18 16:20	ASB 100S
2058-94-8	PFUdA	41	U	ng/L	41	3/01/18 10:01	3/12/18 16:20	ASB 100S

ED_002003J_00039274-00008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-02 **Lab ID:** E180704-05

Station ID: 020418-02 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
13252-13-6	HFPO-DA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
307-55-1	PFDoA	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S
72629-94-8	PFTrDA	81 UJ, J, QG-1, QG-5	ng/L	81	3/01/18 10:01	3/12/18 16:43	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 16:43	ASB 100S

ED_002003J_00039274-00009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-03 **Lab ID:** E180704-06

Station ID: 020418-03 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
13252-13-6	HFPO-DA	38 J, Q-2, QL-1	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
375-22-4	PFBA	40 UJ, J, QR-1	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
307-55-1	PFDoA	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
335-77-3	PFDS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
335-67-1	PFOA	40 UJ, J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S
72629-94-8	PFTrDA	81 UJ, J, QG-1, QG-5	ng/L	81	3/01/18 10:01	3/12/18 17:05	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:05	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-04 **Lab ID:** E180704-07

Station ID: 020418-04 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
13252-13-6	HFPO-DA	15 J, Q-2, QL-1, QG-5	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
375-22-4	PFBA	40 UJ, J, QR-1	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
307-55-1	PFDoA	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
335-77-3	PFDS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
335-67-1	PFOA	40 UJ, J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QL-1, QG-5	ng/L	80	3/01/18 10:01	3/12/18 17:28	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/01/18 10:01	3/12/18 17:28	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-05 **Lab ID:** E180704-08

Station ID: 020418-05 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
13252-13-6	HFPO-DA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
307-55-1	PFDoA	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S
72629-94-8	PFTrDA	82 UJ, J, QG-1, QG-5	ng/L	82	3/01/18 10:01	3/12/18 17:50	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 17:50	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-06 **Lab ID:** E180704-09

Station ID: 020418-06 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
13252-13-6	HFPO-DA	71 J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
307-55-1	PFDoA	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S
72629-94-8	PFTrDA	83 UJ, J, QG-1, QG-5	ng/L	83	3/01/18 10:01	3/12/18 18:12	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:12	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-07 **Lab ID:** E180704-10

Station ID: 020418-07 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
13252-13-6	HFPO-DA	63 J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
375-22-4	PFBA	40 UJ, J, QR-1	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
307-55-1	PFDoA	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
335-77-3	PFDS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
335-67-1	PFOA	40 UJ, J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QL-1, QG-5	ng/L	80	3/01/18 10:01	3/12/18 18:35	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/01/18 10:01	3/12/18 18:35	ASB 100S

ED_002003J_00039274-00014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-08 **Lab ID:** E180704-11

Station ID: 020418-08 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
13252-13-6	HFPO-DA	46 J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
307-55-1	PFDoA	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S
72629-94-8	PFTrDA	83 UJ, J, QG-5, QG-1	ng/L	83	3/01/18 10:01	3/12/18 18:57	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 18:57	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-09 **Lab ID:** E180704-12

Station ID: 020418-09 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
13252-13-6	HFPO-DA	240 J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
307-55-1	PFDoA	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S
72629-94-8	PFTrDA	82 UJ, J, QG-5, QG-1	ng/L	82	3/01/18 10:01	3/12/18 19:20	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 19:20	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: 020418-10 **Lab ID:** E180704-13

Station ID: 020418-10 **Matrix:** Water

Date Collected: 2/4/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
27619-97-2	6:2FTS	40 UJ, J, QG-5	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
39108-34-4	8:2FTS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
754-91-6	FOSA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
13252-13-6	HFPO DA	100 J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
2355-31-9	N-MeFOSAA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
375-22-4	PFBA	40 UJ, J, QR-1	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
375-73-5	PFBS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
335-76-2	PFDA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
307-55-1	PFDoA	40 UJ, J, QG-5, QS-3	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
335-77-3	PFDS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
375-85-9	PFHpA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
375-92-8	PFHpS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
307-24-4	PFHxA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
355-46-4	PFHxS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
375-95-1	PFNA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
68259-12-1	PFNS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
335-67-1	PFOA	40 UJ, J, QL-1	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
1763-23-1	PFOS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
2706-93-3	PFPeA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
2706-91-4	PFPeS	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S
72629-94-8	PFTrDA	80 UJ, J, QG-5, QG-1	ng/L	80	3/01/18 10:01	3/12/18 19:42	ASB 100S
2058-94-8	PFUdA	40 U	ng/L	40	3/01/18 10:01	3/12/18 19:42	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics

Project: 18-0229, Chemours - rain water

Sample ID: PFAS Free DI Water **Lab ID:** E180704-14

Station ID: **Matrix:** Trip Blank - Water

Date Collected: 2/14/18 0:00

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
757124-72-4	4:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
27619-97-2	6:2FTS	41 UJ, J, QG-5	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
39108-34-4	8:2FTS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
754-91-6	FOSA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
13252-13-6	HFPO DA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
2355-31-9	N-MeFOSAA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
375-22-4	PFBA	41 UJ, J, QR-1	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
375-73-5	PFBS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
335-76-2	PFDA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
307-55-1	PFDoA	41 UJ, J, QS-3, QG-5	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
335-77-3	PFDS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
375-85-9	PFHpA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
375-92-8	PFHpS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
307-24-4	PFHxA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
355-46-4	PFHxS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
375-95-1	PFNA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
68259-12-1	PFNS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
335-67-1	PFOA	41 UJ, J, QL-1	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
1763-23-1	PFOS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
2706-93-3	PFPeA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
2706-91-4	PFPeS	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S
72629-94-8	PFTrDA	83 UJ, J, QG-1, QS-3, QG-5	ng/L	83	3/01/18 10:01	3/12/18 20:05	ASB 100S
2058-94-8	PFUdA	41 U	ng/L	41	3/01/18 10:01	3/12/18 20:05	ASB 100S

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
DART Id: 18-0033
Project: 18-0229, Chemours - rain water - Reported by Diana Burdette

Semi Volatile Organics (SVOA) - Quality Control
US-EPA, Region 4, SESD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1802099 - SPFC										
Blank (1802099-BLK1)				Prepared: 02/28/18 Analyzed: 03/09/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
NMeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							QC-1, QC-5, U
PFDS	U	40	"							QC-1, U
PFHpA	U	40	"							U
PFHpS	U	40	"							U
PFHxA	U	40	"							U
PFHxS	U	40	"							U
PFNA	U	40	"							U
PFNS	U	40	"							U
PFOA	U	130	"							B-4, U
PFOS	U	40	"							U
PFPeA	U	40	"							U
PFPeS	U	40	"							U
PFTrDA	U	200	"							QC-1, U
PFUdA	U	40	"							U
Blank (1802099-BLK2)				Prepared: 02/28/18 Analyzed: 03/09/18						
ASB 100S										
4:2FTS	U	40	ng/L							U
6:2FTS	U	40	"							U
8:2FTS	U	40	"							U
FOSA	U	40	"							U
HFPO-DA	U	40	"							U
NMeFOSAA	U	80	"							U
PFBA	U	40	"							U
PFBS	U	40	"							U
PFDA	U	40	"							U
PFDoA	U	40	"							QC-1, QC-5, U
PFDS	U	40	"							QC-1, U