

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		MDL	MDL	MDL	MDL	MDL	MDL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		13-Apr-18	13-Apr-18	13-Apr-18	13-Apr-18	26-Apr-18	26-Apr-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	1,000 J	33 J	<0.28	<0.27	1,100	1,100 J
Table 3 Compounds (ng/L)†							
PEPA		400	<200	<200	<200	400	400
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	<200	<200	<200	<200	<200
PFO2HXA	39492-88-1	600	<200	<200	550	550	550
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	2,000	<200	<200	<200	2,000	2,000
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.8	<2.8	<2.8	<2.8	<2.8
4:2 fluorotelomersulfonic acid	757124-72-4	<0.92	<0.93	<0.92	<0.93	<0.94	<0.94
6:2 fluorotelomersulfonic acid	27619-97-2	<2.7	<2.8	<2.8	<2.8	<2.8	<2.8
8:2 fluorotelomersulfonic acid	39108-34-4	<1.8	<1.9	<1.8	<1.9	<1.9	<1.9
NEPFOSAA	2991-50-6	<0.92*	<0.93*	<0.92*	<0.93*	<0.94*	<0.94*
NEPFOSA	4151-50-2	<2.7*	<2.8*	<2.8*	<2.8*	<2.8*	<2.8*
NEPFOSAE	1691-99-2	<0.92*	<0.93*	<0.92*	<0.93*	<0.94*	<0.94*
NMePFOSAA	2355-31-9	<0.92*	<0.93*	<0.92*	<0.93*	<0.94	<0.94*
NMePFOSA	31506-32-8	<2.7*	<2.8*	<2.8*	<2.8*	<2.8*	<2.8*
NMePFOSAE	24448-09-7	<0.92*	<0.93*	<0.92*	<0.93*	<0.94*	<0.94*
Perfluorobutanesulfonic acid	375-73-5	1.7	<0.28	<0.28	1.6	1.8	1.8
Perfluorobutanoic acid	375-22-4	9.2	<1.9	<1.8	<1.9	9.7	9.8
Perfluorodecanesulfonic acid	335-77-3	<0.55	<0.56	<0.55	<0.56	<0.57	<0.56
Perfluorodecanoic acid	335-76-2	<0.92	<0.93	<0.92	<0.93	<0.94	<0.94
Perfluorododecanesulfonic acid	79780-39-5	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluorododecanoic acid	307-55-1	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluoroheptanesulfonic acid	375-92-8	<0.37	<0.37	<0.37	<0.37	<0.38	<0.38
Perfluoroheptanoic acid	375-85-9	3.3 J	<0.28	<0.28	3.3	3.4	3.4
Perfluorohexadecanoic acid	67905-19-5	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluorohexanesulfonic acid	355-46-4	1.6 J	<0.37	<0.37	1.6 J	1.8 J	1.8 J
Perfluorohexanoic acid	307-24-4	4.8 J	<0.37	<0.37	<0.37	4.8	5.1
Perfluorononanesulfonic acid	68259-12-1	<0.55	<0.56	<0.55	<0.56	<0.57	<0.56
Perfluorononanoic acid	375-95-1	<0.37	<0.37	<0.37	<0.37	<0.38	<0.38
Perfluorooctadecanoic acid	16517-11-6	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluorooctanesulfonamide	754-91-6	<0.92*	<0.93	<0.92	<0.93	<0.94*	<0.94*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.54 J	<0.37	<0.37	<0.37	0.64 J	0.96 J
Perfluorooctanoic acid (PFOA)	335-67-1	5 J	<0.28	<0.28	<0.28	6.4	6.2
Perfluoropentanesulfonic acid	2706-91-4	<0.37	<0.37	<0.37	<0.37	<0.38	<0.38
Perfluoropentanoic acid	2706-90-3	15 J	<1.9	<1.8	15	15	15
Perfluorotetradecanoic acid	376-06-7	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluorotridecanoic acid	72629-94-8	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28
Perfluoroundecanoic acid	2058-94-8	<0.37	<0.37	<0.37	<0.37	<0.38	<0.38

Notes:
 -- compound not analyzed for
 * - compound was not detected above MDL or PQL; MDL or PQL are estimated
 <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
 † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
 ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
 B - compound detected in method blank
 J - indicates estimated value
 MDL - method detection limit
 ng/L - nanogram per liter
 PFAS - per- and polyfluoroalkyl substances
 PQL - practical quantitation limit

Legend:
 Detected above the quantitation limit
 Non-detect in samples after canisters
 Detected in laboratory method blank

Notes Continued:
 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		MDL	MDL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		26-Apr-18	26-Apr-18	10-May-18	10-May-18	10-May-18	10-May-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	0.58 J	32 J	1,500 J	1,500 J	<0.94*	<0.95
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	400	400	<200	<200
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	<200	200	200	<200	<200
PFOZHXA	39492-88-1	<200	<200	700	700	<200	<200
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	<200	<200	2,000	2,000	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.8	<2.7	<8.2	<8.3	<7.9	<8.2
4:2 fluorotelomersulfonic acid	757124-72-4	<0.93	<0.92	<2.7	<2.8	<2.6	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<2.8	<2.7	<1.8	<1.8	<1.8	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<1.9	<1.8	<5.5	<5.5	<5.3	<5.5
NEPFOSAA	2991-50-6	<0.93*	<0.92*	<2.7*	<2.8*	<2.6*	<2.7*
NEPFOSA	4151-50-2	<2.8*	<2.7*	<8.2*	<8.3*	<7.9*	<8.2*
NEPFOSAE	1691-99-2	<0.93*	<0.92*	<2.7*	<2.8*	<2.6*	<2.7*
NMePFOSAA	2355-31-9	<0.93*	<0.92*	<2.7*	<2.8*	<2.6*	<2.7*
NMePFOSA	31506-32-8	<2.8*	<2.7*	<8.2*	<8.3*	<7.9*	<8.2*
NMePFOSAE	24448-09-7	<0.93*	<0.92*	<2.7*	<2.8*	<2.6*	<2.7*
Perfluorobutanesulfonic acid	375-73-5	<0.28	<0.27	1.9	2	<0.88	<0.91
Perfluorobutanoic acid	375-22-4	<1.9	<1.8	11	11	<5.3	<5.5
Perfluorodecanesulfonic acid	335-77-3	<0.56	<0.55	<1.8	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<0.93	<0.92	<1.8	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluorododecanoic acid	307-55-1	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluorohexanesulfonic acid	375-92-8	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8
Perfluorohexanoic acid	375-85-9	<0.28	<0.27	3.6	3.4	<0.88	<0.91
Perfluorohexadecanoic acid	67905-19-5	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluorohexanesulfonic acid	355-46-4	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8
Perfluorohexanoic acid	307-24-4	<0.37	<0.37	5.9	5.5	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<0.56	<0.55	<1.8	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluorooctanesulfonamide	754-91-6	<0.93	<0.92	<2.7*	<2.8*	<2.6*	<2.7*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.28	<0.27	7.4	6.6	<0.88	<0.91
Perfluoropentanesulfonic acid	2706-91-4	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<1.9	<1.8	18	17	<5.3	<5.5
Perfluorotetradecanoic acid	376-06-7	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluorotridecanoic acid	72629-94-8	<0.28	<0.27	<0.91	<0.92	<0.88	<0.91
Perfluoroundecanoic acid	2058-94-8	<0.37	<0.37	<1.8	<1.8	<1.8	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		24-May-18	24-May-18	24-May-18	24-May-18	7-Jun-18	7-Jun-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	1,000 J	1,200 J	<0.92*	<0.89*	850 J	1,100 J
Table 3 Compounds (ng/L)†							
PEPA		400	400	<200	<200	400	350
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	200	200	<200	<200	200	300
PFOZHXA	39492-88-1	700	700	<200	<200	700	750
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	200	200	<200	<200	200	200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<8.0	<8.0	<8.1	<8.1	<8.0	<8.1
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.3	<5.4	<5.4	<5.4	<5.4
NEtPFOSAA	2991-50-6	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
NEtPFOSA	4151-50-2	<8.0*	<8.0*	<8.1*	<8.1	<8.0*	<8.1 *
NEtPFOSAE	1691-99-2	<2.7*	<2.7*	<2.7*	<2.7*	<2.7*	<2.7*
NMePFOSAA	2355-31-9	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
NMePFOSA	31506-32-8	<8.0*	<8.0*	<8.1*	<8.1*	<8.0*	<8.1/
NMePFOSAE	24448-09-7	<2.7*	<2.7*	<2.7	<2.7	<2.7*	<2.7*
Perfluorobutanesulfonic acid	375-73-5	2.0	2.0	<0.90	<0.90	1.8	2.1
Perfluorobutanoic acid	375-22-4	10	11	<5.4	<5.4	9.8	11
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.89	<0.90	<0.90	<0.89	<0.90
Perfluorododecanoic acid	307-55-1	<0.89	<0.89	<0.90	<0.90	<0.89	<0.90
Perfluorohexanesulfonic acid	375-92-8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorohexanoic acid	375-85-9	3.2	3.1	<0.90	<0.90	3.2	3.8
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.89	<0.90	<0.90	<0.89	<0.90
Perfluorohexanesulfonic acid	355-46-4	2.1	2.0	<1.8	<1.8	<1.8	2.5
Perfluorohexanoic acid	307-24-4	5.9	6.1	<1.8	<1.8	5.7	6.3
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<0.89*	<0.89*	<0.90*	<0.90*	<0.89	<0.90
Perfluorooctanesulfonamide	754-91-6	<2.7*	<2.7*	<2.7*	<2.7*	<2.7*	<2.7*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	7.0	6.8	<0.90	<0.90	6.4	11
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	17	18	<5.4	<5.4	15	17
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.89	<0.90	<0.90	<0.89	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.89	<0.90	<0.90	<0.89	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

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RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		7-Jun-18	7-Jun-18	21-Jun-18	21-Jun-18	21-Jun-18	21-Jun-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.96	<0.96	1,000 J	1,200 J	<0.89	<0.88
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	390	360	<200	<200
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	<200	270	240	<200	<200
PFO2HXA	39492-88-1	<200	<200	770	790	<200	<200
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	<200	<200	1,600	1,600	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<8.1	<8.1	<8.5	<7.9	<7.7	<8.0
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.7	<2.8	<2.6	<2.6	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.4	<5.4	<5.6	<5.3	<5.2	<5.3
NEPFOSAA	2991-50-6	<2.7	<2.7	<2.8	<2.6	<2.6	<2.7
NEPFOSA	4151-50-2	<8.1 *	<8.1 *	<8.5 *	<7.9 *	<7.7 *	<8.0 *
NEPFOSAE	1691-99-2	<2.7 *	<2.7	<2.8 *	<2.6 *	<2.6 *	<2.7 *
NMePFOSAA	2355-31-9	<2.7	<2.7	<2.8	<2.6	<2.6	<2.7
NMePFOSA	31506-32-8	<8.1 *	<8.1 *	<8.5 *	<7.9 *	<7.7 *	<8.0 *
NMePFOSAE	24448-09-7	<2.7	<2.7	<2.8 *	<2.6 *	<2.6 *	<2.7 *
Perfluorobutanesulfonic acid	375-73-5	<0.90	<0.90	2.4	2.2	<0.86	<0.88
Perfluorobutanoic acid	375-22-4	<5.4	<5.4	12	12	<5.2	<5.3
Perfluorodecane sulfonic acid	335-77-3	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluorododecane sulfonic acid	79780-39-5	<0.90	<0.90	<0.94	<0.88	<0.86	<0.88
Perfluorododecanoic acid	307-55-1	<0.90	<0.90	<0.94	<0.88	<0.86	<0.88
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluoroheptanoic acid	375-85-9	<0.90	<0.90	4.4	3.6	<0.86	<0.88
Perfluorohexadecanoic acid	67905-19-5	<0.90	<0.90	<0.94	<0.88	<0.86	<0.88
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.8	2.2	2	<1.7	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.8	6.9	6.4	<1.7	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluorooctadecanoic acid	16517-11-6	<0.90	<0.90	<0.94 B	<0.88 B	<0.86 B	<0.88 B
Perfluorooctanesulfonamide	754-91-6	<2.7 *	<2.7	<2.8 *	<2.6 *	<2.6 *	<2.7 *
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.90	<0.90	8	6.4	<0.86	<0.88
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8
Perfluoropentanoic acid	2706-90-3	<5.4	<5.4	20	18	<5.2	<5.3
Perfluorotetradecanoic acid	376-06-7	<0.90	<0.90	<0.94	<0.88	<0.86	<0.88
Perfluorotridecanoic acid	72629-94-8	<0.90	<0.90	<0.94	<0.88	<0.86	<0.88
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.9	<1.8	<1.7	<1.8

Notes:

-- compound not analyzed for
 * - compound was not detected above MDL or PQL; MDL or PQL are estimated
 <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
 † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
 ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
 B - compound detected in method blank
 J - indicates estimated value
 MDL - method detection limit
 ng/L - nanogram per liter
 PFAS - per- and polyfluoroalkyl substances
 PQL - practical quantitation limit

Legend:

Detected above the quantitation limit
 Non-detect in samples after canisters
 Detected in laboratory method blank

Notes Continued:

1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		5-Jul-18	5-Jul-18	5-Jul-18	5-Jul-18	19-Jul-18	19-Jul-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	1,200	1,100	<0.88	<0.87	1,000 ³	1,400 ³
Table 3 Compounds (ng/L)†							
PEPA		330 J	360 J	<200	<200	370 J	360 J
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	210	210	<200	<200	200 J	200
PFOZHXA	39492-88-1	700	730	<200	<200	690 J	690
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	1,600	1,600	<200	<200	1,500 J	1,500
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<8.9		<8.0	<7.7	<7.9	<7.7
4:2 fluorotelomersulfonic acid	757124-72-4	<3.0		<2.7	<2.6	<2.6	<2.6
6:2 fluorotelomersulfonic acid	27619-97-2	<2.0		<1.8	<1.7	<1.7	<1.7
8:2 fluorotelomersulfonic acid	39108-34-4	<6.0		<5.3	<5.1	<5.2	<5.1
NEPFOSAA	2991-50-6	<3.0		<2.7	<2.6	<2.6	<2.6
NEPFOSA	4151-50-2	<8.9*		<8.0*	<7.7*	<7.9*	<7.7*
NEPFOSAE	1691-99-2	<3.0		<2.7	<2.6	<2.6	<2.6*
NMePFOSAA	2355-31-9	<3.0		<2.7	<2.6*	<2.6	<2.6
NMePFOSA	31506-32-8	<8.9*		<8.0*	<7.7*	<7.9*	<7.7*
NMePFOSAE	24448-09-7	<3.0		<2.7*	<2.6*	<2.6	<2.6*
Perfluorobutanesulfonic acid	375-73-5	2.3		<0.88	<0.86	1.9	1.8
Perfluorobutanoic acid	375-22-4	12		<5.3	<5.1	10	9.9
Perfluorodecanesulfonic acid	335-77-3	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorodecanoic acid	335-76-2	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<0.99		<0.88	<0.86	<0.87	<0.85
Perfluorododecanoic acid	307-55-1	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorohexanesulfonic acid	375-92-8	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorohexanoic acid	375-85-9	3.9		<0.88	<0.86	3.3	3.2
Perfluorohexadecanoic acid	67905-19-5	<0.99		<0.88	<0.86	<0.87	<0.85
Perfluorohexanesulfonic acid	355-46-4	2.2		<1.8	<1.7	2.0	1.8
Perfluorohexanoic acid	307-24-4	6.5		<1.8	<1.7	5.8	5.5
Perfluorononanesulfonic acid	68259-12-1	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorononanoic acid	375-95-1	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorooctadecanoic acid	16517-11-6	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorooctanesulfonamide	754-91-6	<3.0		<1.8	<2.6*	<2.6	<2.6 J
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	7.8		<1.8	<0.86	6.3	6.2
Perfluoropentanesulfonic acid	2706-91-4	<2.0		<1.8	<1.7	<1.7	<1.7
Perfluoropentanoic acid	2706-90-3	20		<1.8	<5.1	17	16
Perfluorotetradecanoic acid	376-06-7	<0.99		<1.8	<0.86	<0.87	<0.85
Perfluorotridecanoic acid	72629-94-8	<0.99		<1.8	<0.86	<0.87	<0.85
Perfluoroundecanoic acid	2058-94-8	<2.0		<1.8	<1.7	<1.7	<1.7

- Potential PFAS Sample Collection Error² -

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		19-Jul-18	19-Jul-18	2-Aug-18	2-Aug-18	2-Aug-18	2-Aug-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.87	<0.86	1,200	1,400	<0.89	<0.88
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	400	370	<200	<200
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	<200	240	250	<200	<200
PFOZHXA	39492-88-1	<200	<200	800	810	<200	<200
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	<200	<200	1,700	1,700	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<8.0	<7.8	<8.0	<7.8	<7.9	<7.8
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.6	<2.7	<2.6	<2.6	<2.6
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.2	<5.4	<5.3	<5.3	<5.2
NEPFOSAA	2991-50-6	<2.7	<2.6	<2.7	<2.6	<2.6	<2.6
NEPFOSA	4151-50-2	<8.0*	<7.8*	<8.0*	<7.8*	<7.9*	<7.8*
NEPFOSAE	1691-99-2	<2.7	<2.6	<2.7	<2.6*	<2.6	<2.6
NMePFOSAA	2355-31-9	<2.7	<2.6	<2.7	<2.6	<2.6	<2.6
NMePFOSA	31506-32-8	<8.0*	<7.8*	<8.0*	<7.8*	<7.9	<7.8
NMePFOSAE	24448-09-7	<2.7	<2.6*	<2.7	<2.6*	<2.6	<2.6
Perfluorobutanesulfonic acid	375-73-5	<0.89	<0.87	2.1	2.1	<0.88	<0.87
Perfluorobutanoic acid	375-22-4	<5.3	<5.2	11	11	<5.3	<5.2
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorodecanoic acid	335-76-2	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.87	<0.89	<0.87	<0.88	<0.87
Perfluorododecanoic acid	307-55-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluoroheptanoic acid	375-85-9	<0.89	<0.87	3.5	3.5	<0.88	<0.87
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.87	<0.89	<0.87	<0.88	<0.87
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.7	2.2	2.3	<1.8	<1.7
Perfluorohexanoic acid	307-24-4	<1.8	<1.7	6.0	6.0	<1.8	<1.7
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorononanoic acid	375-95-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.6 J	<2.7	<2.6*	<2.6	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	<0.89	<0.87	6.9	6.8	<0.88	<0.87
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7
Perfluoropentanoic acid	2706-90-3	<5.3	<5.2	18	18	<5.3	<5.2
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.87	<0.89	<0.87	<0.88	<0.87
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.87	<0.89	<0.87	<0.88	<0.87
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.7	<1.8	<1.7	<1.8	<1.7

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		16-Aug-18	16-Aug-18	16-Aug-18	16-Aug-18	30-Aug-18	30-Aug-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	1,100 J	1,300 J	<0.92	<0.88	610	660
Table 3 Compounds (ng/L)†							
PEPA		300	310	<200	<200	330	340
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	200	<200	<200	<200	220
PFOZHXA	39492-88-1	660	700	<200	<200	690	690
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	1,400	1,400	<200	<200	1,500	1,500
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<7.9	<7.9	<7.9	<7.8	<2.6	<2.7
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.3	<5.3	<5.2	<5.2	<5.4
NEPFOSAA	2991-50-6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
NEPFOSA	4151-50-2	<7.9	<7.9	<7.9	<7.8	<7.8	<8.1
NEPFOSAE	1691-99-2	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
NMePFOSAA	2355-31-9	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
NMePFOSA	31506-32-8	<7.9	<7.9	<7.9	<7.8	<7.8	<8.1
NMePFOSAE	24448-09-7	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
Perfluorobutanesulfonic acid	375-73-5	2.0	2.2	<0.88	<0.86	1.7	1.6
Perfluorobutanoic acid	375-22-4	11	11	<5.3	<5.2	9.0	9.2
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.88	<0.88	<0.88	<0.86	<0.87	<0.90
Perfluorododecanoic acid	307-55-1	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluoroheptanoic acid	375-85-9	3.4	3.6	<0.88	<0.86	3.0	3.1
Perfluorohexadecanoic acid	67905-19-5	<0.88	<0.88	<0.88	<0.86	<0.87	<0.90
Perfluorohexanesulfonic acid	355-46-4	2.2	2.3	<1.8	<1.7	<1.7	2.0
Perfluorohexanoic acid	307-24-4	6.5	6.3	<1.8	<1.7	5.4	5.4
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	7.0	6.6	<0.88	<0.86	5.6	6.5
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8
Perfluoropentanoic acid	2706-90-3	17	18	<5.3	<5.2	15	15
Perfluorotetradecanoic acid	376-06-7	<0.88	<0.88	<0.88	<0.86	<0.87	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.88	<0.88	<0.88	<0.86	<0.87	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.8	<1.7	<1.7	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		30-Aug-18	30-Aug-18	27-Sep-18	27-Sep-18	27-Sep-18	27-Sep-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.88	<0.88	1,100	1,200	<1.7	<1.8
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	430	440	<200	<200
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	<200	<200	230	220	<200	<200
PFOZHXA	39492-88-1	<200	<200	840	830	<200	<200
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	<200	<200	1,300	1,300	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.3	<5.4	<5.4	<5.2	<5.3
NEPFOSAA	2991-50-6	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
NEPFOSA	4151-50-2	<7.9	<7.9	<8.2*	<8.2*	<7.8	<7.9
NEPFOSAE	1691-99-2	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
NMePFOSAA	2355-31-9	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
NMePFOSA	31506-32-8	<7.9	<7.9	<8.2*	<8.2*	<7.8	<7.9
NMePFOSAE	24448-09-7	<2.6	<2.6	<2.7	<2.7*	<2.6	<2.6
Perfluorobutanesulfonic acid	375-73-5	<0.88	<0.88	1.9	1.9	<0.87	<0.88
Perfluorobutanoic acid	375-22-4	<5.3	<5.3	10	10	<5.2	<5.3
Perfluorodecane sulfonic acid	335-77-3	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorododecane sulfonic acid	79780-39-5	<0.88	<0.88	<0.91	<0.91	<0.87	<0.88
Perfluorododecanoic acid	307-55-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluoroheptanoic acid	375-85-9	<0.88	<0.88	4.2	4.2	<0.87	<0.88
Perfluorohexadecanoic acid	67905-19-5	<0.88	<0.88	<0.91	<0.91	<0.87	<0.88
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.8	2.4	2.4	<1.7	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.8	7.5	7.2	<1.7	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<2.7	<2.7	<2.6	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.88	<0.88	7.7	6.9	<0.87	<0.88
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8
Perfluoropentanoic acid	2706-90-3	<5.3	<5.3	18	18	<5.2	<5.3
Perfluorotetradecanoic acid	376-06-7	<0.88	<0.88	<0.91	<0.91	<0.87	<0.88
Perfluorotridecanoic acid	72629-94-8	<0.88	<0.88	<0.91	<0.91	<0.87	<0.88
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.8	<1.8	<1.7	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		10-Oct-18	10-Oct-18	10-Oct-18	10-Oct-18	25-Oct-18	25-Oct-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	2,900	4,200	<1.8	<1.8	3,700	1,100
Table 3 Compounds (ng/L)†							
PEPA		610	580	<200	<200	790	820
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<200	<200
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<200	<200
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<200	<200
PFMOAA	674-13-5	390	400	<200	<200	720	800
PFOZHXA	39492-88-1	1,800	1,800	<200	<200	3,900	4,400
PFO3OA	39492-89-2	210	200	<200	<200	500	580
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	1,900	1,900	<200	<200	2,100	2,300
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.2	<5.2	<5.1	<5.4	<5.5	<5.4
NEPFOSAA	2991-50-6	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7
NEPFOSA	4151-50-2	<7.8	<7.8	<7.7	<8.0	<8.2	<8.1*
NEPFOSAE	1691-99-2	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7*
NMePFOSAA	2355-31-9	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7
NMePFOSA	31506-32-8	<7.8	<7.8	<7.7	<8.0	<8.2	<8.1*
NMePFOSAE	24448-09-7	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7*
Perfluorobutanesulfonic acid	375-73-5	3.1	2.2	<0.86	<0.89	3.5 J	3.6
Perfluorobutanoic acid	375-22-4	24	21	<5.1	<5.4	39	42
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.86	<0.86	<0.86	<0.89	<0.91	<0.90
Perfluorododecanoic acid	307-55-1	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluoroheptanoic acid	375-85-9	8.9	7.7	<0.86	<0.89	11	13
Perfluorohexadecanoic acid	67905-19-5	<0.86	<0.86	<0.86	<0.89	<0.91	<0.90
Perfluorohexanesulfonic acid	355-46-4	2.9	2.2	<1.7	<1.8	2.7	2.8
Perfluorohexanoic acid	307-24-4	13	10	<1.7	<1.8	18	20
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<2.6	<2.7	<2.7	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.7	<1.7	<1.8	<1.8	1.8
Perfluorooctanoic acid (PFOA)	335-67-1	16	13	<0.86	<0.89	33	36
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	40	32	<5.1	<5.4	65	71
Perfluorotetradecanoic acid	376-06-7	<0.86	<0.86	<0.86	<0.89	<0.91	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.86	<0.86	<0.86	<0.89	<0.91	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		25-Oct-18	25-Oct-18	8-Nov-18	8-Nov-18	8-Nov-18	8-Nov-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.8	<1.9	2,600 J	2,200 J	<1.7*	<1.7*
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	670	650	<100	<100
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<50	<50	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<50	<50	<50	<50
PFESA-BP2	749836-20-2	<200	<200	67	77	<50	<50
PFMOAA	674-13-5	<200	<200	700	720	<50	<50
PFOZHXA	39492-88-1	<200	<200	3,400	3,400	<50	<50
PFO3OA	39492-89-2	<200	<200	430	460	<50	<50
PFO4DA	39492-90-5	<200	<200	120	120	<50	<50
PMPA	13140-29-9	<200	<200	2,000	2,000	<50	<50
TAFN4	39492-91-6	<200	<200	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
4:2 fluorotelomersulfonic acid	757124-72-4	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.6	<5.6	<5.3	<5.2	<5.2	<5.4
NEPFOSAA	2991-50-6	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
NEPFOSA	4151-50-2	<8.3	<8.5	<8.0	<7.9	<7.8	<8.1
NEPFOSAE	1691-99-2	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
NMePFOSAA	2355-31-9	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
NMePFOSA	31506-32-8	<8.3	<8.5	<8.0	<7.9	<7.8	<8.1
NMePFOSAE	24448-09-7	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.92	<0.94	2.4	2.6 J	<0.86	<0.90
Perfluorobutanoic acid	375-22-4	<5.6	<5.6	25	26	<5.2	<5.4
Perfluorodecane sulfonic acid	335-77-3	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorododecane sulfonic acid	79780-39-5	<0.92	<0.94	<0.88	<0.87	<0.86	<0.90
Perfluorododecanoic acid	307-55-1	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluoroheptanoic acid	375-85-9	<0.92	<0.94	9.4	9.7	<0.86	<0.90
Perfluorohexadecanoic acid	67905-19-5	<0.92	<0.94	<0.88	<0.87	<0.86	<0.90
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.9	<1.8	1.8	<1.7	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.9	12	12	<1.7	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.8	<2.8	<2.7	<2.6	<2.6	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.92	<0.94	20	23	<0.86	<0.90
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8
Perfluoropentanoic acid	2706-90-3	<5.6	<5.6	44	48	<5.2	<5.4
Perfluorotetradecanoic acid	376-06-7	<0.92	<0.94	<0.88	<0.87	<0.86	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.92	<0.94	<0.88	<0.87	<0.86	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.9	<1.8	<1.7	<1.7	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		26-Nov-18	26-Nov-18	26-Nov-18	26-Nov-18	6-Dec-18	6-Dec-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	2,500	2,100	<1.8	<1.8*	1,500	1,600
Table 3 Compounds (ng/L)†							
PEPA		540	560	<50	<50	460	400
PFECA-G	174767-10-3; 801212-59-9	<50	<50	<50	<50	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<50	<50	<50	<50	<50	<50
PFESA-BP2	749836-20-2	60	65	<50	<50	53	<50
PFMOAA	674-13-5	490	500	<50	<50	310	310
PFOZHXA	39492-88-1	2,200	2,200	<50	<50	1,500	1,400
PFO3OA	39492-89-2	360	370	<50	<50	240	250
PFOADA	39492-90-5	100	100	<50	<50	68	89
PMPA	13140-29-9	1,700	1,600	<50	<50	1,400	1,400
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.3	<5.4	<5.4	<5.3	<5.2
NEPFOSAA	2991-50-6	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
NEPFOSA	4151-50-2	<8.0	<8.0	<8.1	<8.1	<8.0	<7.8
NEPFOSAE	1691-99-2	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
NMePFOSAA	2355-31-9	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
NMePFOSA	31506-32-8	<8.0	<8.0	<8.1	<8.1	<8.0	<7.8
NMePFOSAE	24448-09-7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
Perfluorobutanesulfonic acid	375-73-5	2.3	2.2	<0.90	<0.90	2.4 B	2.2 B
Perfluorobutanoic acid	375-22-4	20	20	<5.4	<5.4	16	16
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.89	<0.90	<0.90	<0.89	<0.87
Perfluorododecanoic acid	307-55-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluoroheptanoic acid	375-85-9	8.0	8.4	<0.90	<0.90	7.1	7.3
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.89	<0.90	<0.90	<0.89	<0.87
Perfluorohexanesulfonic acid	355-46-4	2.4	2.4	<1.8	<1.8	2.1	2.6
Perfluorohexanoic acid	307-24-4	12	12	<1.8	<1.8	11	11
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.7	<2.7	<2.7	<2.7	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	17	18	<0.90	<0.90	16	15
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7
Perfluoropentanoic acid	2706-90-3	35	35	<5.4	<5.4	28	27
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.89	<0.90	<0.90	<0.89	<0.87
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.89	<0.90	<0.90	<0.89	<0.87
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		6-Dec-18	6-Dec-18	20-Dec-18	20-Dec-18	20-Dec-18	20-Dec-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.8	<1.8*	1,600 J	1,400 J	<1.8*	<1.8*
Table 3 Compounds (ng/L)†							
PEPA		<50	<50	520	460	<50	<50
PFECA-G	174767-10-3; 801212-59-9	<50	<50	<50	<50	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<50	<50	<50	<50	<50	<50
PFESA-BP2	749836-20-2	<50	<50	54	52	<50	<50
PFMOAA	674-13-5	<50	<50	340	340	<50	<50
PFOZHXA	39492-88-1	<50	<50	1,500	1,500	<50	<50
PFO3OA	39492-89-2	<50	<50	260	270	<50	<50
PFO4DA	39492-90-5	<50	<50	73	79	<50	<50
PMPA	13140-29-9	<50	<50	1,400	1,400	<50	<50
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.4	<5.4	<5.2	<5.4	<5.4	<5.5
NEPFOSAA	2991-50-6	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
NEPFOSA	4151-50-2	<8.1	<8.1	<7.8	<8.0	<8.0	<8.3
NEPFOSAE	1691-99-2	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
NMePFOSAA	2355-31-9	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
NMePFOSA	31506-32-8	<8.1	<8.1	<7.8	<8.0	<8.0	<8.3
NMePFOSAE	24448-09-7	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
Perfluorobutanesulfonic acid	375-73-5	<0.90	<0.90	2.2 J	2.3	<0.89	<0.92
Perfluorobutanoic acid	375-22-4	<5.4	<5.4	18	18	<5.4	<5.5
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.90	<0.90	<0.87	<0.89	<0.89	<0.92
Perfluorododecanoic acid	307-55-1	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluoroheptanoic acid	375-85-9	<0.90	<0.90	9.4	9.3	<0.89	<0.92
Perfluorohexadecanoic acid	67905-19-5	<0.90	<0.90	<0.87	<0.89	<0.89	<0.92
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.8	2.5	2.4	<1.8	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.8	12	11	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.7	<2.6	<2.7	<2.7	<2.8
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.90	<0.90	19	19	<0.89	<0.92
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<5.4	<5.4	33	33	<5.4	<5.5
Perfluorotetradecanoic acid	376-06-7	<0.90	<0.90	<0.87	<0.89	<0.89	<0.92
Perfluorotridecanoic acid	72629-94-8	<0.90	<0.90	<0.87	<0.89	<0.89	<0.92
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		3-Jan-19	3-Jan-19	3-Jan-19	3-Jan-19	17-Jan-19	17-Jan-19
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	2,200	2,100	<1.8	<1.8	1,700 J	1,600 J
Table 3 Compounds (ng/L)†							
PEPA		410	480	<50	<50	440	380
PFECA-G	174767-10-3; 801212-59-9	<50	<50	<50	<50	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<50	<50	<50	<50	<50	<50
PFESA-BP2	749836-20-2	59	55	<50	<50	66	60
PFMOAA	674-13-5	410	400	<50	<50	380	370
PFOZHXA	39492-88-1	1,800	1,800	<50	<50	1,600	1,600
PFO3OA	39492-89-2	290	290	<50	<50	280	270
PFOADA	39492-90-5	85	84	<50	<50	100	110
PMPA	13140-29-9	1,300	1,300	<50	<50	1,300	1,200
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
4:2 fluorotelomersulfonic acid	757124-72-4	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
6:2 fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
8:2 fluorotelomersulfonic acid	39108-34-4	<5.3	<5.3	<5.3	<5.3	<5.1	<5.2
NEtFOSAA	2991-50-6	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
NEtPFOSA	4151-50-2	<8.2	<8.0	<8.0	<7.9	<7.7	<7.8
NEtPFOSAE	1691-99-2	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
NMeFOSAA	2355-31-9	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
NMePFOSA	31506-32-8	<8.2	<8.0	<8.0	<7.9	<7.7	<7.8
NMePFOSAE	24448-09-7	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
Perfluorobutanesulfonic acid	375-73-5	2.3	2.5	<0.89	<0.88	2.0 J	1.9 J
Perfluorobutanoic acid	375-22-4	20	20	<5.3	<5.3	19	17
Perfluorodecane sulfonic acid	335-77-3	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorododecane sulfonic acid	79780-39-5	<0.91	<0.89	<0.89	<0.88	<0.85	<0.86
Perfluorododecanoic acid	307-55-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluoroheptanoic acid	375-85-9	9.0	9.8	<0.89	<0.88	8.0	7.5
Perfluorohexadecanoic acid	67905-19-5	<0.91	<0.89	<0.89	<0.88	<0.85	<0.86
Perfluorohexanesulfonic acid	355-46-4	2.1	2.0	<1.8	<1.8	<1.7	<1.7
Perfluorohexanoic acid	307-24-4	10	11	<1.8	<1.8	8.3	7.2
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.7	<2.7	<2.6	<2.6	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	21	20	<0.89	<0.88	24	22
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7
Perfluoropentanoic acid	2706-90-3	33	34	<5.3	<5.3	29	26
Perfluorotetradecanoic acid	376-06-7	<0.91	<0.89	<0.89	<0.88	<0.85	<0.86
Perfluorotridecanoic acid	72629-94-8	<0.91	<0.89	<0.89	<0.88	<0.85	<0.86
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.8	<1.8	<1.7	<1.7

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		17-Jan-19	17-Jan-19	14-Feb-19	14-Feb-19	14-Feb-19	14-Feb-19
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.7	<1.8	770 J	1200 J	<1.8*	<1.8
Table 3 Compounds (ng/L)†							
PEPA		<50	<50	390	340	<50	<50
PFECA-G	174767-10-3; 801212-59-9	<50	<50	<50	<50	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<50	<50	<50	<50	<50	<50
PFESA-BP2	749836-20-2	<50	<50	69	72	<50	<50
PFMOAA	674-13-5	<50	<50	360	350	<50	<50
PFOZHXA	39492-88-1	<50	<50	1400	1400	<50	<50
PFO3OA	39492-89-2	<50	<50	200	200	<50	<50
PFO4DA	39492-90-5	<50	<50	79	91	<50	<50
PMPA	13140-29-9	<50	<50	1200	1200	<50	<50
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.7	<2.8	<2.7*	<2.7	<2.6*
6:2 fluorotelomersulfonic acid	27619-97-2	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.2	<5.5	<5.6	<5.4	<5.5	<5.3
NEPFOSAA	2991-50-6	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
NEPFOSA	4151-50-2	<7.8	<8.2	<8.3	<8.1	<8.2	<7.9
NEPFOSAE	1691-99-2	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
NMePFOSAA	2355-31-9	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
NMePFOSA	31506-32-8	<7.8	<8.2	<8.3	<8.1	<8.2	<7.9
NMePFOSAE	24448-09-7	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
Perfluorobutanesulfonic acid	375-73-5	<0.91	<0.91	2.1	1.9	<0.91	<0.88
Perfluorobutanoic acid	375-22-4	<5.2	<5.5	17	16	<5.5	<5.3
Perfluorodecenesulfonic acid	335-77-3	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorododecenesulfonic acid	79780-39-5	<0.87	<0.91	<0.93	<0.9	<0.91	<0.88
Perfluorododecanoic acid	307-55-1	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroheptanoic acid	375-85-9	<0.87	<0.91	6.7	6.6	<0.91	<0.88
Perfluorohexadecanoic acid	67905-19-5	<0.87	<0.91	<0.93	<0.9	<0.91	<0.88
Perfluorohexanesulfonic acid	355-46-4	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorohexanoic acid	307-24-4	<1.7	<1.8	7.7	6.8	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.7	<2.8	<2.7	<2.7	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.87	<0.91	22	22	<0.91	<0.88
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<5.2	<5.5	26	28	<5.5	<5.3
Perfluorotetradecanoic acid	376-06-7	<0.87	<0.91	<0.93	<0.9	<0.91	<0.88
Perfluorotridecanoic acid	72629-94-8	<0.87	<0.91	<0.93	<0.9	<0.91	<0.88
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.8	<1.9	<1.8	<1.8	<1.8

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter
Date Sampled		28-Feb-19	28-Feb-19	28-Feb-19	28-Feb-19	14-Mar-19 ¹	14-Mar-19 ¹
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	1100 J	1300 J	<1.8	<1.8	750 J	1,000 J
Table 3 Compounds (ng/L)†							
PEPA		390	390	<50	<50	470	490
PFECA-G	174767-10-3; 801212-59-9	<50	<50	<50	<50	<2	<2
PFESA-BP1	66796-30-3; 29311-67-9	<50	<50	<50	<50	<2	<2
PFESA-BP2	749836-20-2	61	60	<50	<50	62	61
PFMOAA	674-13-5	320	320	<50	<50	310	310
PFOZHXA	39492-88-1	1,300	1,500	<50	<50	1,300	1,300
PFO3OA	39492-89-2	220	220	<50	<50	130	130
PFOADA	39492-90-5	96	88	<50	<50	63	64
PMPA	13140-29-9	1,300	1,300	<50	<50	1,500	1,500
TAFN4	39492-91-6	<100	<100	<100	<100	12	13
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.6	<2.7	<2.7	--	--
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<2.7	<2.7	--	--
6:2 fluorotelomersulfonic acid	27619-97-2	<1.7	<1.8	<1.8	<1.8	--	--
8:2 fluorotelomersulfonic acid	39108-34-4	<5.2	<5.3	<5.4	<5.4	--	--
NEtFOSAA	2991-50-6	<2.6	<2.6	<2.7	<2.7	--	--
NEtPFOSA	4151-50-2	<7.9	<7.9	<8	<8.1	--	--
NEtPFOSAE	1691-99-2	<2.6	<2.6	<2.7	<2.7	--	--
NMeFOSAA	2355-31-9	<2.6	<2.6	<2.7	<2.7	--	--
NMePFOSA	31506-32-8	<7.9	<7.9	<8	<8.1	--	--
NMePFOSAE	24448-09-7	<2.6	<2.6	<2.7	<2.7	--	--
Perfluorobutanesulfonic acid	375-73-5	1.6 J	1.6 J	<0.89	<0.9	--	--
Perfluorobutanoic acid	375-22-4	16	16	<5.4	<5.4	--	--
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorodecanoic acid	335-76-2	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorododecanesulfonic acid	79780-39-5	<0.87	<0.88	<0.89	<0.9	--	--
Perfluorododecanoic acid	307-55-1	<1.7	<1.8	<1.8	<1.8	--	--
Perfluoroheptanesulfonic acid	375-92-8	<1.7	<1.8	<1.8	<1.8	--	--
Perfluoroheptanoic acid	375-85-9	6.6	6	<0.89	<0.9	6.3	6.3
Perfluorohexadecanoic acid	67905-19-5	<0.87	<0.88	<0.89	<0.9	--	--
Perfluorohexanesulfonic acid	355-46-4	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorohexanoic acid	307-24-4	7.1	7.1	<1.8	<1.8	--	--
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorononanoic acid	375-95-1	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<2.7	<2.7	--	--
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.8	<1.8	<1.8	--	--
Perfluorooctanoic acid (PFOA)	335-67-1	21	20	<0.89	<0.9	--	--
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.8	<1.8	<1.8	--	--
Perfluoropentanoic acid	2706-90-3	24	24	<5.4	<5.4	--	--
Perfluorotetradecanoic acid	376-06-7	<0.87	<0.88	<0.89	<0.9	--	--
Perfluorotridecanoic acid	72629-94-8	<0.87	<0.88	<0.89	<0.9	--	--
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.8	<1.8	<1.8	--	--

Notes:

- compound not analyzed for
- * - compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data	Final Data	Final Data
Sample Location		After First Carbon Canister	After Second Carbon Canister	Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		14-Mar-19 ¹	14-Mar-19 ¹	28-Mar-19 ¹	28-Mar-19 ¹	28-Mar-19 ¹	28-Mar-19 ¹
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.8	<1.8	890 J	1,100 J	<1.8	<1.8 *
Table 3 Compounds (ng/L)†							
PEPA		<20	<20	480 J	460 J	<20	<20
PFECA-G	174767-10-3; 801212-59-9	<2	<2	<2	<2	<2	<2
PFESA-BP1	66796-30-3; 29311-67-9	<2	<2	<2	<2	<2	<2
PFESA-BP2	749836-20-2	<2	<2	66	68	<2	<2
PFMOAA	674-13-5	<5	<5	320	320	<5	<5
PFOZHXA	39492-88-1	2.5	3.2	1,200	1,100	<2	<2
PFO3OA	39492-89-2	<2	<2	160	170	<2	<2
PFO4DA	39492-90-5	<2	<2	68 J	74	<2	<2
PMPA	13140-29-9	<10	<10	1,500	1,500	<10	<10
TAFN4	39492-91-6	<2	<2	18 J	18	<2	<2
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	--	--	--	--	--	--
4:2 fluorotelomersulfonic acid	757124-72-4	--	--	--	--	--	--
6:2 fluorotelomersulfonic acid	27619-97-2	--	--	--	--	--	--
8:2 fluorotelomersulfonic acid	39108-34-4	--	--	--	--	--	--
NEtFOSAA	2991-50-6	--	--	--	--	--	--
NEtPFOSA	4151-50-2	--	--	--	--	--	--
NEtPFOSAE	1691-99-2	--	--	--	--	--	--
NMeFOSAA	2355-31-9	--	--	--	--	--	--
NMePFOSA	31506-32-8	--	--	--	--	--	--
NMePFOSAE	24448-09-7	--	--	--	--	--	--
Perfluorobutanesulfonic acid	375-73-5	--	--	--	--	--	--
Perfluorobutanoic acid	375-22-4	--	--	--	--	--	--
Perfluorodecenesulfonic acid	335-77-3	--	--	--	--	--	--
Perfluorodecanoic acid	335-76-2	--	--	--	--	--	--
Perfluorododecenesulfonic acid	79780-39-5	--	--	--	--	--	--
Perfluorododecanoic acid	307-55-1	--	--	--	--	--	--
Perfluoroheptanesulfonic acid	375-92-8	--	--	--	--	--	--
Perfluoroheptanoic acid	375-85-9	<0.91	<0.9	6.7	7	<0.92	<0.91
Perfluorohexadecanoic acid	67905-19-5	--	--	--	--	--	--
Perfluorohexanesulfonic acid	355-46-4	--	--	--	--	--	--
Perfluorohexanoic acid	307-24-4	--	--	--	--	--	--
Perfluoronanesulfonic acid	68259-12-1	--	--	--	--	--	--
Perfluoronanoic acid	375-95-1	--	--	--	--	--	--
Perfluorooctadecanoic acid	16517-11-6	--	--	--	--	--	--
Perfluorooctanesulfonamide	754-91-6	--	--	--	--	--	--
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	335-67-1	--	--	--	--	--	--
Perfluoropentanesulfonic acid	2706-91-4	--	--	--	--	--	--
Perfluoropentanoic acid	2706-90-3	--	--	--	--	--	--
Perfluorotetradecanoic acid	376-06-7	--	--	--	--	--	--
Perfluorotridecanoic acid	72629-94-8	--	--	--	--	--	--
Perfluoroundecanoic acid	2058-94-8	--	--	--	--	--	--

Notes:

- = compound not analyzed for
- * = compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluoroheptanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.

SAMPLING SITE 71
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS
Chemours Fayetteville Works, North Carolina

Location 71: Carbon Pilot Study

Reporting to MDL / PQL		PQL	PQL	PQL	PQL
Data Status		Final Data	Final Data	Final Data	Final Data
Sample Location		Raw Water	After Iron Filter	After First Carbon Canister	After Second Carbon Canister
Date Sampled		11-Apr-19	11-Apr-19	11-Apr-19	11-Apr-19
HFPO-DA (ng/L)†	CAS Number				
HFPO-DA	13252-13-6	1,200 J	1,800 J	<1.8	<1.8*
Table 3 Compounds (ng/L)†					
PEPA		320	330	<20	<20
PFECA-G	174767-10-3; 801212-59-9	<2.0	<2.0	<2.0	<2.0
PFESA-BP1	66796-30-3; 29311-67-9	<2.0	<2.0	<2.0	<2.0
PFESA-BP2	749836-20-2	77	77	<2.0	<2.0
PFMOAA	674-13-5	290	290	<5.0	<5.0
PFOZHXA	39492-88-1	850	840	<2.0	<2.0
PFO3OA	39492-89-2	160	130	<2.0	<2.0
PFO4DA	39492-90-5	71	67	<2.0	<2.0
PMPA	13140-29-9	1,300	1,300	<10	<10
TAFN4	39492-91-6	15 J	14 J	<2.0 UJ	<2.0 UJ
PFAS (ng/L)†					
10:2-fluorotelomersulfonic acid	120226-60-0	--	--	--	--
4:2 fluorotelomersulfonic acid	757124-72-4	--	--	--	--
6:2 fluorotelomersulfonic acid	27619-97-2	--	--	--	--
8:2 fluorotelomersulfonic acid	39108-34-4	--	--	--	--
NEtFOSAA	2991-50-6	--	--	--	--
NEtPFOSA	4151-50-2	--	--	--	--
NEtPFOSAE	1691-99-2	--	--	--	--
NMeFOSAA	2355-31-9	--	--	--	--
NMePFOSA	31506-32-8	--	--	--	--
NMePFOSAE	24448-09-7	--	--	--	--
Perfluorobutanesulfonic acid	375-73-5	--	--	--	--
Perfluorobutanoic acid	375-22-4	--	--	--	--
Perfluorodecanesulfonic acid	335-77-3	--	--	--	--
Perfluorodecanoic acid	335-76-2	--	--	--	--
Perfluorododecanesulfonic acid	79780-39-5	--	--	--	--
Perfluorododecanoic acid	307-55-1	--	--	--	--
Perfluoroheptanesulfonic acid	375-92-8	--	--	--	--
Perfluoroheptanoic acid	375-85-9	320	330	<20	<20
Perfluorohexadecanoic acid	67905-19-5	--	--	--	--
Perfluorohexanesulfonic acid	355-46-4	--	--	--	--
Perfluorohexanoic acid	307-24-4	--	--	--	--
Perfluorononanesulfonic acid	68259-12-1	--	--	--	--
Perfluorononanoic acid	375-95-1	--	--	--	--
Perfluorooctadecanoic acid	16517-11-6	--	--	--	--
Perfluorooctanesulfonamide	754-91-6	--	--	--	--
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	--	--	--	--
Perfluorooctanoic acid (PFOA)	335-67-1	--	--	--	--
Perfluoropentanesulfonic acid	2706-91-4	--	--	--	--
Perfluoropentanoic acid	2706-90-3	--	--	--	--
Perfluorotetradecanoic acid	376-06-7	--	--	--	--
Perfluorotridecanoic acid	72629-94-8	--	--	--	--
Perfluoroundecanoic acid	2058-94-8	--	--	--	--

Notes:

- = compound not analyzed for
- * = compound was not detected above MDL or PQL; MDL or PQL are estimated
- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
- † nanograms per liter (ng/L) are equivalent to parts per trillion (ppt).
- ‡ Raw water sample ID labeled with "O" rather than "R" at end of sample name.
- B - compound detected in method blank
- J - indicates estimated value
- MDL - method detection limit
- ng/L - nanogram per liter
- PFAS - per- and polyfluoroalkyl substances
- PQL - practical quantitation limit

Legend:

- Detected above the quantitation limit
- Non-detect in samples after canisters
- Detected in laboratory method blank

Notes Continued:

- 1 - Samples collected since March 14, 2019 were analyzed for compounds listed in Consent Order Attachment C, hence only HFPO-DA, Table 3 and Perfluorohexanoic acid data are reported.
- 2 - Results for the July 5, 2018 PFAS sample collected after the iron filter were inconsistent with other data for this location and suggested a potential sampling error. All July 5, 2018 samples (HFPO-DA, Table 3 and PFAS) collected for this location after the second carbon unit were non-detect. This location was sampled again on 19 July 2018.
- 3 - Results from the July 19, 2018 HFPO-DA raw water sample were originally reported as 200-ng/L. The laboratory has re-reported these data as 1,000-ng/L after correcting a calculation error. Additional detail is provided in the laboratory report for this sample.