

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: Carbon Pilot Study

Reporting to MDL / PQL		MDL	MDL	MDL	MDL	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-Apr-18	24-Apr-18	24-Apr-18	24-Apr-18	10-May-18	10-May-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	830 J	170 J	0.91 J	<0.27*	1,200	1,000
Table 3 Compounds (ng/L)†							
PEPA		400 B	<200	<200	<200	300	300
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	300	300
PFO2HXA	39492-88-1	700 B	<200	<200	<200	700	700
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 B	200	<200	<200	1,000	1,000
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.8	<2.8	<2.8	<2.8	<2.3	<8.2
4:2-fluorotelomersulfonic acid	757124-72-4	<0.93	<0.93*	<0.93	<0.94	<7.5*	<2.7*
6:2-fluorotelomersulfonic acid	27619-97-2	<2.8*	<2.8	<2.8	<2.8	<5.0	<1.8*
8:2-fluorotelomersulfonic acid	39108-34-4	<1.9	<1.9	<1.9	<1.9	<1.5	<5.4
NEtFOSAA	2991-50-6	<0.93*	<0.93*	<0.93*	<0.94*	<7.5*	<2.7*
NEtPFOSA	4151-50-2	<2.8*	<2.8*	<2.8*	<2.8*	<2.3*	<8.2*
NEtPFOSAE	1691-99-2	<0.93*	<0.93*	<0.93*	<0.94*	<7.5*	<2.7*
NMeFOSAA	2355-51-9	<0.93*	<0.93*	<0.93*	<0.94*	<7.5*	<2.7*
NMePFOSA	31506-32-8	<2.8*	<2.8*	<2.8*	<2.8*	<2.3*	<8.2*
NMePFOSAE	24448-09-7	<0.93*	<0.93*	<0.93*	<0.94*	<7.5*	<2.7*
Perfluorobutanesulfonic acid	375-73-5	1.2 J	<0.28	<0.28*	<0.28*	<2.5	1.3
Perfluorobutanoic acid	375-22-4	9.6 J	<1.9*	<1.9	<1.9*	<1.5	9.0
Perfluorodecanesulfonic acid	335-77-3	<0.56	<0.56	<0.56	<0.56	<5.0	<1.8
Perfluorodecanoic acid	335-76-2	<0.93	<0.93	<0.93	<0.94	<5.0	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluorododecanoic acid	307-55-1	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluorheptanesulfonic acid	375-92-8	<0.37	<0.37	<0.37	<0.37	<5.0	<1.8
Perfluorheptanoic acid	375-85-9	2.4 J	<0.28	<0.28	<0.28	<2.5	2.5
Perfluorohexadecanoic acid	67905-19-5	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluorhexanesulfonic acid	355-46-4	0.75 J	<0.37	<0.37	<0.37	<5.0	<1.8
Perfluorhexanoic acid	307-24-4	4.1 J	<0.37	<0.37	<0.37	<5.0	4.0
Perfluorononanesulfonic acid	68259-12-1	<0.56	<0.56	<0.56	<0.56	<5.0	<1.8
Perfluorononanoic acid	375-95-1	0.43 J	<0.37	<0.37	<0.37	<5.0	<1.8
Perfluorooctadecanoic acid	16517-11-6	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluorooctanesulfonamide	754-91-6	<0.93*	<0.93*	<0.93*	<0.94*	<7.5	<2.7*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.77 J	<0.37	<0.37	<0.37	<5.0	<1.8
Perfluorooctanoic acid (PFOA)	355-67-1	1.1 J	1.1	<0.28	<0.28	10	10
Perfluoropentanesulfonic acid	2706-91-4	<0.37	<0.37*	<0.37	<0.37	<5.0	<1.8
Perfluoropentanoic acid	2706-90-3	14 J	<1.9	<1.9*	<1.9	<1.5	14 J
Perfluorotetradecanoic acid	376-06-7	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluorotridecanoic acid	72629-94-8	<0.28	<0.28	<0.28	<0.28	<2.5	<0.91
Perfluoroundecanoic acid	2058-94-8	<0.37	<0.37	<0.37	<0.37	<5.0	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

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Chemours Fayetteville Works, North Carolina

Location 75: 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		10-May-18	10-May-18	24-May-18	24-May-18	24-May-18	24-May-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.95	<0.94*	850 J	690 J	<0.91*	<0.92*
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		<200	<200	300	300	<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
PFO2HXA	39492-88-1	<200	<200	750	750	<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	1,000	1,000	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<8.2	<8.3	<8.6	<8.5	<8.3	<8.5
4:2-fluorotelomersulfonic acid	757124-72-4	<2.7	<2.8	<2.9	<2.8	<2.8	<2.8
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
8:2-fluorotelomersulfonic acid	39108-34-4	<5.5	<5.5	<5.7	<5.6	<5.5	<5.6
NEtFOSAA	2991-50-6	<2.7*	<2.8*	<2.9	<2.8	<2.8	<2.8
NEtPFOSA	4151-50-2	<8.2*	<8.3*	<8.6*	<8.5*	<8.3*	<8.5*
NEtPFOSAE	1691-99-2	<2.7*	<2.8*	<2.9*	<2.8*	<2.8*	<2.8
NMeFOSAA	2355-31-9	<2.7*	<2.8*	<2.9	<2.8	<2.8	<2.8
NMePFOSA	31506-32-8	<8.2*	<8.3*	<8.6*	<8.5*	<8.3*	<8.5*
NMePFOSAE	24448-09-7	<2.7*	<2.8*	<2.9*	<2.8*	<2.8	<2.8
Perfluorobutanesulfonic acid	375-73-5	<0.91	<0.92	1.2 J	1.2 J	<0.92	<0.94
Perfluorobutanoic acid	375-22-4	<5.5	<5.5	11	11	<5.5	<5.6
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorodecanoic acid	335-76-2	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorododecanesulfonic acid	79780-39-5	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluorododecanoic acid	307-55-1	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluorheptanesulfonic acid	375-92-8	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorheptanoic acid	375-85-9	<0.91	<0.92	2.3	2.2	<0.92	<0.94
Perfluorohexadecanoic acid	67905-19-5	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluorhexanesulfonic acid	355-46-4	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorhexanoic acid	307-24-4	<1.8	<1.8	4.1	4.3	<1.8	<1.9
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorononanoic acid	375-95-1	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorooctadecanoic acid	16517-11-6	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluorooctanesulfonamide	754-91-6	<2.7*	<2.8	<2.9*	<2.8*	<2.8	<2.8
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorooctanoic acid (PFOA)	335-67-1	<0.91	<0.92	11	10	<0.92	<0.94
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluoropentanoic acid	2706-90-3	<5.5	<5.5	16 J	16 J	<5.5	<5.6
Perfluorotetradecanoic acid	376-06-7	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluorotridecanoic acid	72629-94-8	<0.91	<0.92	<0.95	<0.94	<0.92	<0.94
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.8	<1.9	<1.9	<1.8	<1.9

**Notes:**

- compound not analyzed for
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- <value - compound was not detected above MDL or PQL; value listed is MDL or PQL
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- ‡ 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 Perfluorheptanoic acid data are reported.
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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		7-Jun-18	7-Jun-18	7-Jun-18	7-Jun-18	21-Jun-18	21-Jun-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	580 J	660 J	<0.93	<0.92	710 J	790 J
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		350	300	<200	<200	320	300
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	300	300	<200	<200	280	280
PFO2HXA	39492-88-1	800	800	<200	<200	830	800
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	1,000	1,000	<200	<200	1,300	1,400
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<2	<15	<8.1	<8.1	<23	<23
4:2-fluorotelomersulfonic acid	757124-72-4	<7.4	<5.0	<2.7	<2.7	<7.6	<7.6
6:2-fluorotelomersulfonic acid	27619-97-2	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
8:2-fluorotelomersulfonic acid	39108-34-4	<15	<10	<5.4	<5.4	<15	<15
NEtFOSAA	2991-50-6	<7.4	<5.0	<2.7	<2.7	<7.6	<7.6
NEtPFOSA	4151-50-2	<22*	<15*	<8.1*	<8.1*	<23*	<23*
NEtPFOSAE	1691-99-2	<7.4	<5.0*	<2.7	<2.7*	<7.6*	<7.6
NMeFOSAA	2355-31-9	<7.4	<5.0	<2.7	<2.7	<7.6	<7.6
NMePFOSA	31506-32-8	<22*	<15*	<8.1*	<8.1*	<23*	<23*
NMePFOSAE	24448-09-7	<7.4	<5.0	<2.7	<2.7	<7.6*	<7.6*
Perfluorobutanesulfonic acid	375-73-5	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorobutanoic acid	375-22-4	<15	10	<5.4	<5.4	<15	<15
Perfluorodecanesulfonic acid	335-77-3	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorodecanoic acid	335-76-2	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorododecanesulfonic acid	79780-39-5	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorododecanoic acid	307-55-1	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorheptanesulfonic acid	375-92-8	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorheptanoic acid	375-85-9	<2.5	2.3	<0.90	<0.89	2.6	2.8
Perfluorohexadecanoic acid	67905-19-5	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorhexanesulfonic acid	355-46-4	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorhexanoic acid	307-24-4	<5.0	3.9	<1.8	<1.8	<5.1	<5.1
Perfluorononanesulfonic acid	68259-12-1	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorononanoic acid	375-95-1	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorooctadecanoic acid	16517-11-6	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorooctanesulfonamide	754-91-6	<7.4	<5.0	<2.7	<2.7	<7.6*	<7.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluorooctanoic acid (PFOA)	335-67-1	11	11	<0.90	<0.89	11	11
Perfluoropentanesulfonic acid	2706-91-4	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1
Perfluoropentanoic acid	2706-90-3	15	14	<5.4	<5.4	17	18
Perfluorotetradecanoic acid	376-06-7	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluorotridecanoic acid	72629-94-8	<2.5	<1.7	<0.90	<0.89	<2.5	<2.5
Perfluoroundecanoic acid	2058-94-8	<5.0	<3.3	<1.8	<1.8	<5.1	<5.1

**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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
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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 Second Carbon Canister
Date Sampled		21-Jun-18	21-Jun-18	5-Jul-18	5-Jul-18	5-Jul-18	5-Jul-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.87	<0.90	810	750	<0.89	<0.90
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		<200	<200	300	290	<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	250	240	<200	<200
PFO2HXA	39492-88-1	<200	<200	740	750	<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	1300 J	1,300	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<7.9	<7.9	<15	<7.6	<8.9	<8.9
4:2-fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<5.0	<2.5	<3.0	<3.0
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
8:2-fluorotelomersulfonic acid	39108-34-4	<5.3	<5.2	<10	<5.1	<6.0	<6.0
NEFOSAA	2991-50-6	<2.6	<2.6	<5.0	<2.5	<3.0	<3.0
NEPFOSA	4151-50-2	<7.9*	<7.9*	<15*	<7.6*	<8.9*	<8.9*
NEPFOSAE	1691-99-2	<2.6	<2.6	<5.0*	<2.5*	<3.0	<3.0
NMeFOSAA	2355-31-9	<2.6	<2.6	<5.0	<2.5	<3.0	<3.0
NMePFOSA	31506-32-8	<7.9*	<7.9*	<15*	<7.6*	<8.9*	<8.9*
NMePFOSAE	24448-09-7	<2.6	<2.6	<5.0*	<2.5*	<3.0	<3.0
Perfluorobutanesulfonic acid	375-73-5	<0.88	<0.87	<1.7	1.3	<0.99	<0.99
Perfluorobutanoic acid	375-22-4	<5.3	<5.2	<10	8.8	<6.0	<6.0
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorodecanoic acid	335-76-2	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorododecanesulfonic acid	79780-39-5	<0.88	<0.87	<1.7	<0.85	<0.99	<0.99
Perfluorododecanoic acid	307-55-1	<0.88	<0.87	<3.3	<1.7	<2.0	<2.0
Perfluorheptanesulfonic acid	375-92-8	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorheptanoic acid	375-85-9	<0.88	<0.87	2.1	2.3	<0.99	<0.99
Perfluorohexadecanoic acid	67905-19-5	<0.88	<0.87	<1.7	<0.85	<0.99	<0.99
Perfluorhexanesulfonic acid	355-46-4	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorhexanoic acid	307-24-4	<1.8	<1.7	3.6	3.8	<2.0	<2.0
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.7	<3.3*	<1.7	<2.0	<2.0
Perfluorononanoic acid	375-95-1	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorooctadecanoic acid	16517-11-6	<0.88	<0.87	<3.3	<1.7	<2.0	<2.0
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<5.0*	<2.5*	<3.0	<3.0
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluorooctanoic acid (PFOA)	335-67-1	<0.88	<0.87	9.0	8.9	<0.99	<0.99
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0
Perfluoropentanoic acid	2706-90-3	<5.3	<5.2	13	14	<6.0	<6.0
Perfluorotetradecanoic acid	376-06-7	<0.88	<0.87	<1.7	<0.85	<0.99	<0.99
Perfluorotridecanoic acid	72629-94-8	<0.88	<0.87	<1.7	<0.85	<0.99	<0.99
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.7	<3.3	<1.7	<2.0	<2.0

**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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		19-Jul-18	19-Jul-18	19-Jul-18	19-Jul-18	2-Aug-18	2-Aug-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	780 J	760 J	<0.86	<0.86	690 J	910 J
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		300	240	<200	<200	280	290
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	220	250	<200	<200	240	250
PFO2HXA	39492-88-1	720 J	740	<200	<200	730	730
PFO3OA	39492-89-2	<200	<200	<200	<200	<200	<200
PFO4DA	39492-90-5	<200	<200	<200	<200	<200	<200
PMPA	13140-29-9	1,200	1,300	<200	<200	1,300	1,300
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<1.1	<8.0	<7.7	<7.8	<8.0	<7.8
4:2-fluorotelomersulfonic acid	757124-72-4	<3.7	<2.7	<2.6	<2.6	<2.7	<2.6
6:2-fluorotelomersulfonic acid	27619-97-2	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
8:2-fluorotelomersulfonic acid	39108-34-4	<7.5	<5.4	<5.1	<5.2	<5.3	<5.2
NEtFOSAA	2991-50-6	<3.7	<2.7	<2.6	<2.6	<2.7	<2.6
NEtPFOSA	4151-50-2	<11*	<8.0*	<7.7*	<7.8*	<8.0*	<7.8*
NEtPFOSAE	1691-99-2	<3.7	<2.7*	<2.6*	<2.6*	<2.7*	<2.6*
NMeFOSAA	2355-31-9	<3.7	<2.7	<2.6	<2.6	<2.7	<2.6
NMePFOSA	31506-32-8	<11*	<8.0*	<7.7*	<7.8*	<8.0*	<7.8*
NMePFOSAE	24448-09-7	<3.7*	<2.7*	<2.6*	<2.6*	<2.7*	<2.6*
Perfluorobutanesulfonic acid	375-73-5	1.3	1.1	<0.86	<0.86	1.0	1.2
Perfluorobutanoic acid	375-22-4	9.9	8.5	<5.1	<5.2	8.3	8.6
Perfluorodecanesulfonic acid	335-77-3	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorodecanoic acid	335-76-2	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<1.2	<0.89	<0.86	<0.86	<0.89	<0.87
Perfluorododecanoic acid	307-55-1	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorheptanesulfonic acid	375-92-8	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorheptanoic acid	375-85-9	2.4	2.2	<0.86	<0.86	2.1	2.2
Perfluorohexadecanoic acid	67905-19-5	<1.2	<0.89	<0.86	<0.86	<0.89	<0.87
Perfluorhexanesulfonic acid	355-46-4	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorhexanoic acid	307-24-4	3.6	3.5	<1.7	<1.7	3.8	3.4
Perfluorononanesulfonic acid	68259-12-1	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorononanoic acid	375-95-1	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorooctadecanoic acid	16517-11-6	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorooctanesulfonamide	754-91-6	<3.7	<2.7*	<2.6	<2.6	<2.7*	<2.6*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	9.1	9.3	<0.86	<0.86	9.6	8.4
Perfluoropentanesulfonic acid	2706-91-4	<2.5	<1.8	<1.7	<1.7	<1.8	<1.7
Perfluoropentanoic acid	2706-90-3	14	13	<5.1	<5.2	13	13
Perfluorotetradecanoic acid	376-06-7	<1.2	<0.89	<0.86	<0.86	<0.89	<0.87
Perfluorotridecanoic acid	72629-94-8	<1.2	<0.89	<0.86	<0.86	<0.89	<0.87
Perfluoroundecanoic acid	2058-94-8	<2.5	<1.8	<1.7	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		2-Aug-18	2-Aug-18	16-Aug-18	16-Aug-18	16-Aug-18	16-Aug-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<0.87	<0.88	810 J	950 J	14 J	<0.89
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	280	250	<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	200	<200	<200
PFO2HXA	39492-88-1	<200	<200	750	640	<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	1,100	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<7.8	<8.1	<8.2	<8.0	<8.0	<8.0
4:2-fluorotelomersulfonic acid	757124-72-4	<2.6	<2.7	<2.7	<2.7	<2.7	<2.7
6:2-fluorotelomersulfonic acid	27619-97-2	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
8:2-fluorotelomersulfonic acid	39108-34-4	<5.2	<5.4	<5.5	<5.3	<5.3	<5.4
NEtFOSAA	2991-50-6	<2.6	<2.7	<2.7	<2.7	<2.7	<2.7
NEtFOSA	4151-50-2	<7.8*	<8.1*	<8.2*	<8.0*	<8.0	<8.0
NEtFOSAE	1691-99-2	<2.6	<2.7	<2.7*	<2.7*	<2.7	<2.7
NMeFOSAA	2355-31-9	<2.6	<2.7	<2.7	<2.7	<2.7	<2.7
NMeFOSA	31506-32-8	<7.8*	<8.1*	<8.2*	<8.0*	<8.0	<8.0
NMeFOSAE	24448-09-7	<2.6*	<2.7	<2.7*	<2.7*	<2.7	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.86	<0.90	1.1	1.2	<0.88	<0.89
Perfluorobutanoic acid	375-22-4	<5.2	<5.4	8.5	8.4	<5.3	<5.4
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.86	<0.90	<0.91	<0.89	<0.88	<0.89
Perfluorododecanoic acid	307-55-1	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorheptanesulfonic acid	375-92-8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorheptanoic acid	375-85-9	<0.86	<0.90	2.4	2.4	<0.88	<0.89
Perfluorohexadecanoic acid	67905-19-5	<0.86	<0.90	<0.91	<0.89	<0.88	<0.89
Perfluorhexanesulfonic acid	355-46-4	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorhexanoic acid	307-24-4	<1.7	<1.8	3.8	3.7	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6*	<2.7	<2.7	<2.7	<2.7	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.86	<0.90	8.9	8.5	<0.88	<0.89
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<5.2	<5.4	13	14	<5.3	<5.4
Perfluorotetradecanoic acid	376-06-7	<0.86	<0.90	<0.91	<0.89	<0.88	<0.89
Perfluorotridecanoic acid	72629-94-8	<0.86	<0.90	<0.91	<0.89	<0.88	<0.89
Perfluoroundecanoic acid	2058-94-8	<1.7	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		30-Aug-18	30-Aug-18	30-Aug-18	30-Aug-18	27-Sep-18	27-Sep-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	Analytical Issues - Note 2	560	1.9	<0.87	730	650
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		280	280	<200	<200	300	310
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	240	240	<200	<200	220	220
PFO2HXA	39492-88-1	740	740	<200	<200	700	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	1,300	1,200	<200	<200	1,100	1,100
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<5.0	<5.0	<2.7	<2.7	<2.6	<2.6
4:2-fluorotelomersulfonic acid	757124-72-4	<5.0	<5.0	<2.7	<2.7	<2.6	<2.6
6:2-fluorotelomersulfonic acid	27619-97-2	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
8:2-fluorotelomersulfonic acid	39108-34-4	<9.9	<9.9	<5.4	<5.4	<5.2	<5.2
NEtFOSAA	2991-50-6	<5.0	<5.0	<2.7	<2.7	<2.6	<2.6
NEtFOSA	4151-50-2	<15	<15	<8.1	<8.1	<7.9*	<7.8*
NEtFOSAE	1691-99-2	<5.0	<5.0	<2.7	<2.7	<2.6*	<2.6*
NMeFOSAA	2355-31-9	<5.0	<5.0	<2.7	<2.7	<2.6	<2.6
NMeFOSA	31506-32-8	<15	<15	<8.1	<8.1	<7.9*	<7.8*
NMeFOSAE	24448-09-7	<5.0	<5.0	<2.7	<2.7	<2.6*	<2.6*
Perfluorobutanesulfonic acid	375-73-5	<1.7	<1.7	<0.90	<0.91	1.1	1.1
Perfluorobutanoic acid	375-22-4	<9.9	<9.9	<5.4	<5.4	7.9	7.9
Perfluorodecanesulfonic acid	335-77-3	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorodecanoic acid	335-76-2	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<1.7	<1.7	<0.90	<0.91	<0.87	<0.87
Perfluorododecanoic acid	307-55-1	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorheptanesulfonic acid	375-92-8	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorheptanoic acid	375-85-9	2.2	2.5	<0.90	<0.91	2.0	2.1
Perfluorohexadecanoic acid	67905-19-5	<1.7	<1.7	<0.90	<0.91	<0.87	<0.87
Perfluorhexanesulfonic acid	355-46-4	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorhexanoic acid	307-24-4	3.8	3.8	<1.8	<1.8	3.3	3.5
Perfluorononanesulfonic acid	68259-12-1	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorononanoic acid	375-95-1	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorooctadecanoic acid	16517-11-6	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorooctanesulfonamide	754-91-6	<5.0	<5.0	<2.7	<2.7	<2.6 *	<2.6*
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	8.8	8.7	<0.90	<0.91	7.6	8.1
Perfluoropentanesulfonic acid	2706-91-4	<3.3	<3.3	<1.8	<1.8	<1.7	<1.7
Perfluoropentanoic acid	2706-90-3	13	14	<5.4	<5.4	12	12
Perfluorotetradecanoic acid	376-06-7	<1.7	<1.7	<0.90	<0.91	<0.87	<0.87
Perfluorotridecanoic acid	72629-94-8	<1.7	<1.7	<0.90	<0.91	<0.87	<0.87
Perfluoroundecanoic acid	2058-94-8	<3.3	<3.3	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		27-Sep-18	27-Sep-18	10-Oct-18	10-Oct-18	10-Oct-18	10-Oct-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	81 <sup>Note 3</sup>	<1.8	530	690	5.0 <sup>Note 3</sup>	<1.7
Table 3 Compounds (ng/L)†							
PEPA		<200	<200	290	300	<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
PFO2HXA	39492-88-1	<200	<200	590	600	<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	250 <sup>Note 3</sup>	<200	980	960	<200	<200
TAFN4	39492-91-6	<200	<200	<200	<200	<200	<200
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
4:2-fluorotelomersulfonic acid	757124-72-4	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
6:2-fluorotelomersulfonic acid	27619-97-2	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
8:2-fluorotelomersulfonic acid	39108-34-4	<5.2	<5.4	<5.3	<6.0	<5.2	<5.4
NEtFOSAA	2991-50-6	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
NEtFOSA	4151-50-2	<7.8	<8.1	<7.9*	<9.0	<7.7	<8.1
NEtFOSAE	1691-99-2	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
NMeFOSAA	2355-31-9	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
NMeFOSA	31506-32-8	<7.8*	<8.1	<7.9*	<9.0	<7.7	<8.1
NMeFOSAE	24448-09-7	<2.6	<2.7	<2.6*	<3.0	<2.6	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.87	<0.90	1.1 J	<1.0	<0.86	<0.90
Perfluorobutanoic acid	375-22-4	<5.2	<5.4	9.0	9.2	<5.2	<5.4
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorodecanoic acid	335-76-2	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.87	<0.90	<0.88	<1.0	<0.86	<0.90
Perfluorododecanoic acid	307-55-1	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorheptanesulfonic acid	375-92-8	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorheptanoic acid	375-85-9	<0.87	<0.90	2.0	1.9	<0.86	<0.90
Perfluorohexadecanoic acid	67905-19-5	<0.87	<0.90	<0.88	<1.0	<0.86	<0.90
Perfluorhexanesulfonic acid	355-46-4	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorhexanoic acid	307-24-4	<1.7	<1.8	3.6	3.4	<1.7	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorononanoic acid	375-95-1	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.7	<2.6	<3.0	<2.6	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.87	<0.90	7.7	7.5	<0.86	<0.90
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.8	<1.8	<2.0	<1.7	<1.8
Perfluoropentanoic acid	2706-90-3	<5.2	<5.4	12	11	<5.2	<5.4
Perfluorotetradecanoic acid	376-06-7	<0.87	<0.90	<0.88	<1.0	<0.86	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.87	<0.90	<0.88	<1.0	<0.86	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.8	<1.8	<2.0	<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 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.



SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		25-Oct-18	25-Oct-18	25-Oct-18	25-Oct-18	8-Nov-18	8-Nov-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	930	910	<1.8	<1.7*	810 J	760 J
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		270	280	<200	<200	340	340
PFECA-G	174767-10-3; 801212-59-9	<200	<200	<200	<200	<50	<50
PFESA-BP1	66796-30-3; 29311-67-9	<200	<200	<200	<200	<50	<50
PFESA-BP2	749836-20-2	<200	<200	<200	<200	<50	<50
PFMOAA	674-13-5	<200	<200	<200	<200	250	250
PFO2HXA	39492-88-1	620	620	<200	<200	740	720
PFO3OA	39492-89-2	<200	<200	<200	<200	80	83
PFO4DA	39492-90-5	<200	<200	<200	<200	<50	<50
PMPA	13140-29-9	980	1,000	<200	<200	1,200	1,200
TAFN4	39492-91-6	<200	<200	<200	<200	<100	<100
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
4:2-fluorotelomersulfonic acid	757124-72-4	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
8:2-fluorotelomersulfonic acid	39108-34-4	<5.3	<6.0	<5.3	<5.3	<5.3	<5.2
NEtFOSAA	2991-50-6	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
NEtPFOSA	4151-50-2	<8.0*	<9.0	<8.0	<7.9*	<7.9*	<7.8
NEtPFOSAE	1691-99-2	<2.7*	<3.0	<2.7	<2.6	<2.6	<2.6
NMeFOSAA	2355-31-9	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
NMePFOSA	31506-32-8	<8.0*	<9.0	<8.0	<7.9*	<7.9*	<7.8
NMePFOSAE	24448-09-7	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
Perfluorobutanesulfonic acid	375-73-5	1.2	1.4 J	<0.89	<0.88	1.3	1.3
Perfluorobutanoic acid	375-22-4	8.7	7.4	<5.3	<5.3	8.7	8.9
Perfluorodecanesulfonic acid	335-77-3	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorodecanoic acid	335-76-2	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<1.0	<0.89	<0.88	<0.88	<0.87
Perfluorododecanoic acid	307-55-1	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorheptanesulfonic acid	375-92-8	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorheptanoic acid	375-85-9	2.1	1.9 J	<0.89	<0.88	2.2	2.1
Perfluorohexadecanoic acid	67905-19-5	<0.89	<1.0	<0.89	<0.88	<0.88	<0.87
Perfluorhexanesulfonic acid	355-46-4	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorhexanoic acid	307-24-4	3.6	3.6	<1.8	<1.8	3.7	3.7
Perfluorononanesulfonic acid	68259-12-1	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorononanoic acid	375-95-1	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorooctadecanoic acid	16517-11-6	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorooctanesulfonamide	754-91-6	<2.7	<3.0	<2.7	<2.6	<2.6	<2.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluorooctanoic acid (PFOA)	335-67-1	7.5	8.1 J	<0.89	<0.88	7.5	8.0
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<2.0	<1.8	<1.8	<1.8	<1.7
Perfluoropentanoic acid	2706-90-3	12	11	<5.3	<5.3	14	13
Perfluorotetradecanoic acid	376-06-7	<0.89	<1.0	<0.89	<0.88	<0.88	<0.87
Perfluorotridecanoic acid	72629-94-8	<0.89	<1.0	<0.89	<0.88	<0.88	<0.87
Perfluoroundecanoic acid	2058-94-8	<1.8	<2.0	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		8-Nov-18	8-Nov-18	26-Nov-18	26-Nov-18	26-Nov-18	26-Nov-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.7*	<1.8*	830	Analytical Issues - Note 4	<1.8	<1.9
Table 3 Compounds (ng/L)†							
PEPA		<100	<100	340	310	<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	<50	<50	<50	<50
PFMOAA	674-13-5	<50	<50	250	240	<50	<50
PFO2HXA	39492-88-1	<50	<50	730	740	<50	<50
PFO3OA	39492-89-2	<50	<50	86	85	<50	<50
PFO4DA	39492-90-5	<50	<50	<50	<50	<50	<50
PMPA	13140-29-9	<50	<50	1,200	1,100	<50	<50
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
4:2-fluorotelomersulfonic acid	757124-72-4	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
8:2-fluorotelomersulfonic acid	39108-34-4	<5.3	<5.1	<5.4	<5.6	<5.5	<5.5
NEtFOSAA	2991-50-6	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
NEtPFOSA	4151-50-2	<8	<7.6	<8.1	<8.3	<8.2	<8.2
NEtPFOSAE	1691-99-2	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
NMeFOSAA	2355-31-9	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
NMePFOSA	31506-32-8	<8	<7.6	<8.1	<8.3	<8.2	<8.2
NMePFOSAE	24448-09-7	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.89	<0.85	1.1	1.2	<0.91	<0.91
Perfluorobutanoic acid	375-22-4	<5.3	<5.1	8.9	8.6	<5.5	<5.5
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.85	<0.90	<0.93	<0.91	<0.91
Perfluorododecanoic acid	307-55-1	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluoroheptanoic acid	375-85-9	<0.89	<0.85	2.3	2.2	<0.91	<0.91
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.85	<0.90	<0.93	<0.91	<0.91
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.7	3.8	3.9	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.5	<2.7	<2.8	<2.7	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.89	<0.85	8.7	8.2	<0.91	<0.91
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.7	<1.8	<1.9	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<5.3	<5.1	13	12	<5.5	<5.5
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.85	<0.90	<0.93	<0.91	<0.91
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.85	<0.90	<0.93	<0.91	<0.91
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.7	<1.8	<1.9	<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 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		6-Dec-18	6-Dec-18	6-Dec-18	6-Dec-18	20-Dec-18	20-Dec-18
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	750	750	<1.8*	<1.7*	630 J	820 J
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		300	330	<50	<50	290	290
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	<50	<50	<50	<50
PFMOAA	674-13-5	220	230	<50	<50	240	240
PFO2HXA	39492-88-1	710	700	<50	<50	620	630
PFO3OA	39492-89-2	86	85	<50	<50	84	81
PFO4DA	39492-90-5	<50	<50	<50	<50	<50	<50
PMPA	13140-29-9	1,100	1,200	<50	<50	1,000	1,000
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
4:2-fluorotelomersulfonic acid	757124-72-4	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
6:2-fluorotelomersulfonic acid	27619-97-2	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
8:2-fluorotelomersulfonic acid	39108-34-4	<10	<10	<5.5	<5.5	<5.8	<5.8
NEtFOSAA	2991-50-6	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
NEtPFOSA	4151-50-2	<15	<15	<8.2	<8.3	<8.6	<8.8
NEtPFOSAE	1691-99-2	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
NMeFOSAA	2355-31-9	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
NMePFOSA	31506-32-8	<15	<15	<8.2	<8.3	<8.6	<8.8
NMePFOSAE	24448-09-7	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
Perfluorobutanesulfonic acid	375-73-5	3.3 J	<1.7	<0.91	<0.92	1.2	1.2
Perfluorobutanoic acid	375-22-4	<10	<10	<5.5	<5.5	16	13
Perfluorodecanesulfonic acid	335-77-3	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorodecanoic acid	335-76-2	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorododecanesulfonic acid	79780-39-5	<1.7	<1.7	<0.91	<0.92	<0.96	<0.97
Perfluorododecanoic acid	307-55-1	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorheptanesulfonic acid	375-92-8	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorheptanoic acid	375-85-9	2.4	2.1	<0.91	<0.92	2.3	2.4
Perfluorohexadecanoic acid	67905-19-5	<1.7	<1.7	<0.91	<0.92	<0.96	<0.97
Perfluorhexanesulfonic acid	355-46-4	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorhexanoic acid	307-24-4	3.7	<3.3	<1.8	<1.8	3.6	3.9
Perfluorononanesulfonic acid	68259-12-1	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorononanoic acid	375-95-1	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorooctadecanoic acid	16517-11-6	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorooctanesulfonamide	754-91-6	<5.0	<5.0	<2.7	<2.8	<2.9	<2.9
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)	335-67-1	7.1	7.1	<0.91	<0.92	7.5	7.8
Perfluoropentanesulfonic acid	2706-91-4	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9
Perfluoropentanoic acid	2706-90-3	13	13	<5.5	<5.5	13	13
Perfluorotetradecanoic acid	376-06-7	<1.7	<1.7	<0.91	<0.92	<0.96	<0.97
Perfluorotridecanoic acid	72629-94-8	<1.7	<1.7	<0.91	<0.92	<0.96	<0.97
Perfluoroundecanoic acid	2058-94-8	<3.3	<3.3	<1.8	<1.8	<1.9	<1.9

**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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		20-Dec-18	20-Dec-18	3-Jan-19	3-Jan-19	3-Jan-19	3-Jan-19
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	<1.7*	<1.8*	640	590	63	<1.7
Table 3 Compounds (ng/L)†							
PEPA		<50	<50	280	290	<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	<50	<50	<50	<50
PFMOAA	674-13-5	<50	<50	210	220	<50	<50
PFO2HXA	39492-88-1	<50	<50	600	640	<50	<50
PFO3OA	39492-89-2	<50	<50	81	76	<50	<50
PFO4DA	39492-90-5	<50	<50	<50	<50	<50	<50
PMPA	13140-29-9	<50	<50	910	850	65	<50
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
4:2-fluorotelomersulfonic acid	757124-72-4	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
8:2-fluorotelomersulfonic acid	39108-34-4	<5.3	<5.2	<5.3	<5.1	<5.3	<5.4
NEtFOSAA	2991-50-6	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
NEtFOSA	4151-50-2	<8.0	<7.8	<7.9*	<7.7*	<8.0	<8.1
NEtFOSAE	1691-99-2	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
NMeFOSAA	2355-31-9	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
NMeFOSA	31506-32-8	<8.0	<7.8	<7.9*	<7.7*	<8.0	<8.1
NMeFOSAE	24448-09-7	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.89	<0.86	1.2	1.3	<0.89	<0.90
Perfluorobutanoic acid	375-22-4	<5.3	<5.2	9.2	9.2	<5.3	<5.4
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.86	<0.88	<0.85	<0.89	<0.90
Perfluorododecanoic acid	307-55-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluoroheptanesulfonic acid	375-92-8	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluoroheptanoic acid	375-85-9	<0.89	<0.86	2.6	2.4	<0.89	<0.90
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.86	<0.88	<0.85	<0.89	<0.90
Perfluorohexanesulfonic acid	355-46-4	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorohexanoic acid	307-24-4	<1.8	<1.7	3.6	3.7	<1.8	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.6	<2.6	<2.6	<2.7	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.89	<0.86	7.5	7.5	<0.89	<0.90
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.7	<1.8	<1.7	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	<5.3	<5.2	13	14	<5.3	<5.4
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.86	<0.88	<0.85	<0.89	<0.90
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.86	<0.88	<0.85	<0.89	<0.90
Perfluoroundecanoic acid	2058-94-8	<1.8	<1.7	<1.8	<1.7	<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 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		17-Jan-19	17-Jan-19	17-Jan-19	17-Jan-19	29-Jan-19	29-Jan-19
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	670 J	740 J	<1.7	<1.8	740 J	520 J
Table 3 Compounds (ng/L)†							
PEPA		320	290	<50	<50	320	320
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	<50	<50	<50	<50
PFMOAA	674-13-5	230	230	<50	<50	240	230
PFO2HXA	39492-88-1	620	610	<50	<50	660	650
PFO3OA	39492-89-2	75	81	<50	<50	70	83
PFO4DA	39492-90-5	<50	<50	<50	<50	<50	<50
PMPA	13140-29-9	960	950	<50	<50	990	990
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.7	<2.6	<2.6	<2.7	<2.7	<2.7
4:2-fluorotelomersulfonic acid	757124-72-4	<2.7	<2.6	<2.6	<2.7	<2.7	<2.7
6:2-fluorotelomersulfonic acid	27619-97-2	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
8:2-fluorotelomersulfonic acid	39108-34-4	<5.3	<5.2	<5.2	<5.4	<5.3	<5.3
NEtFOSAA	2991-50-6	<2.7	<2.6	<2.6	<2.7	<2.7	<2.7
NEtFOSA	4151-50-2	<8.0*	<7.9*	<7.8	<8.1	<8.0*	<8.2*
NEtFOSAE	1691-99-2	<2.7*	<2.6	<2.6	<2.7	<2.7*	<2.7*
NMeFOSAA	2355-31-9	<2.7	<2.6	<2.6	<2.7	<2.7	<2.7
NMeFOSA	31506-32-8	<8.0*	<7.9*	<7.8	<8.1	<8.0*	<8.2*
NMeFOSAE	24448-09-7	<2.7*	<2.6	<2.6	<2.7	<2.7*	<2.7*
Perfluorobutanesulfonic acid	375-73-5	1.1 J	1.1 J	<0.86	<0.90	1.1 J	1.3 J
Perfluorobutanoic acid	375-22-4	9.2	8.5	<5.2	<5.4	9.2	9.1
Perfluorodecanesulfonic acid	335-77-3	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorodecanoic acid	335-76-2	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.89	<0.87	<0.86	<0.90	<0.89	<0.91
Perfluorododecanoic acid	307-55-1	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorheptanesulfonic acid	375-92-8	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorheptanoic acid	375-85-9	2.3	2.4	<0.86	<0.90	2.5	2.6
Perfluorohexadecanoic acid	67905-19-5	<0.89	<0.87	<0.86	<0.90	<0.89	<0.91
Perfluorhexanesulfonic acid	355-46-4	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorhexanoic acid	307-24-4	3.5	3.5	<1.7	<1.8	3.8	3.9
Perfluorononanesulfonic acid	68259-12-1	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorononanoic acid	375-95-1	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.7	<2.6	<2.6	<2.7	<2.7	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	7.6	7.2	<0.86	<0.90	7.8	7.7
Perfluoropentanesulfonic acid	2706-91-4	<1.8	<1.7	<1.7	<1.8	<1.8	<1.8
Perfluoropentanoic acid	2706-90-3	13	12	<5.2	<5.4	13	13
Perfluorotetradecanoic acid	376-06-7	<0.89	<0.87	<0.86	<0.90	<0.89	<0.91
Perfluorotridecanoic acid	72629-94-8	<0.89	<0.87	<0.86	<0.90	<0.89	<0.91
Perfluoroundecanoic acid	2058-94-8	<1.8	<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 Perfluorheptanoic acid data are reported.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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		29-Jan-19	29-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	7.0	<1.7	640 J	550 J	53	<1.8
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		<50	<50	260	300	<50	<50
PFESA-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	<50	<50	<50	<50
PFMOAA	674-13-5	<50	<50	200	210	<50	<50
PFO2HXA	39492-88-1	<50	<50	550	610	<50	<50
PFO3OA	39492-89-2	<50	<50	54	60	<50	<50
PFO4DA	39492-90-5	<50	<50	<50	<50	<50	<50
PMPA	13140-29-9	<50	<50	1000	1100	75	<50
TAFN4	39492-91-6	<100	<100	<100	<100	<100	<100
<b>PFAS (ng/L)†</b>							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.6	<3	<2.9	<3	<2.7
4:2 fluorotelomersulfonic acid	757124-72-4	<2.6	<2.6	<3	<2.9	<3	<2.7
6:2 fluorotelomersulfonic acid	27619-97-2	<1.7	<1.7	<2	<2	<2	<1.8
8:2 fluorotelomersulfonic acid	39108-34-4	<5.2	<5.2	<6	<5.9	<6	<5.5
NEtFOSAA	2991-50-6	<2.6	<2.6	<3	<2.9	<3	<2.7
NEtPFOSA	4151-50-2	<7.7	<7.9	<9	<8.8	<9	<8.2
NEtPFOSAE	1691-99-2	<2.6	<2.6	<3	<2.9	<3	<2.7
NMeFOSAA	2355-31-9	<2.6	<2.6	<3	<2.9	<3	<2.7
NMePFOSA	31506-32-8	<7.7	<7.9	<9*	<8.8	<9	<8.2
NMePFOSAE	24448-09-7	<2.6	<2.6	<3	<2.9	<3	<2.7
Perfluorobutanesulfonic acid	375-73-5	<0.86	<0.87	1.3	1.3	<1	<0.91
Perfluorobutanoic acid	375-22-4	<5.2	<5.2	13	12	<6	<5.5
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorodecanoic acid	335-76-2	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorododecanesulfonic acid	79780-39-5	<0.86	<0.87	<1	<0.98	<1	<0.91
Perfluorododecanoic acid	307-55-1	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorheptanesulfonic acid	375-92-8	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorheptanoic acid	375-85-9	<0.86	<0.87	2.6	2.6	<1	<0.91
Perfluorohexadecanoic acid	67905-19-5	<0.86	<0.87	<1	<0.98	<1	<0.91
Perfluorhexanesulfonic acid	355-46-4	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorhexanoic acid	307-24-4	<1.7	<1.7	3.8	3.9	<2	<1.8
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorononanoic acid	375-95-1	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.7*	<2	<2	<2	<1.8
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.6	<3	<2.9	<3	<2.7
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.7	<2	<2	<2	<1.8
Perfluorooctanoic acid (PFOA)	335-67-1	<0.86	<0.87	9.3	7.5	<1	<0.91
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.7	<2	<2	<2	<1.8
Perfluoropentanoic acid	2706-90-3	<5.2	<5.2	14	13	<6	<5.5
Perfluorotetradecanoic acid	376-06-7	<0.86	<0.87	<1	<0.98	<1	<0.91
Perfluorotridecanoic acid	72629-94-8	<0.86	<0.87	<1	<0.98	<1	<0.91
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.7	<2	<2	<2	<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 Perfluorheptanoic acid data are reported.
- 2 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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 <sup>1</sup>	14-Mar-19 <sup>1</sup>
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	650 J	650 J	2.5	<1.8	590 J	410 J
Table 3 Compounds (ng/L)†							
PEPA		340	330	<50	<50	340	370
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	<50	<50	<50	<50	28	28
PFMOAA	674-13-5	220	230	<50	<50	230	230
PFO2HXA	39492-88-1	750	710	<50	<50	790	780
PFO3OA	39492-89-2	84	80	<50	<50	53	53
PFO4DA	39492-90-5	<50	<50	<50	<50	20	19
PMPA	13140-29-9	1,100	1,200	<50	<50	1,200	1,200
TAFN4	39492-91-6	<100	<100	<100	<100	12	12
PFAS (ng/L)†							
10:2-fluorotelomersulfonic acid	120226-60-0	<2.6	<2.7	<2.8	<2.6	--	--
4:2-fluorotelomersulfonic acid	757124-72-4	<2.6	<2.7	<2.8	<2.6	--	--
6:2-fluorotelomersulfonic acid	27619-97-2	<1.7	<1.8	<1.9	<1.8	--	--
8:2-fluorotelomersulfonic acid	39108-34-4	<5.2	<5.4	<5.6	<5.3	--	--
NEtFOSAA	2991-50-6	<2.6	<2.7	<2.8	<2.6	--	--
NEtPFOSA	4151-50-2	<7.9	<8.1	<8.3	<7.9	--	--
NEtFOSAE	1691-99-2	<2.6	<2.7	<2.8	<2.6	--	--
NMeFOSAA	2355-31-9	<2.6	<2.7	<2.8	<2.6	--	--
NMePFOSA	31506-32-8	<7.9	<8.1	<8.3	<7.9	--	--
NMeFOSAE	24448-09-7	<2.6	<2.7	<2.8	<2.6	--	--
Perfluorobutanesulfonic acid	375-73-5	1.1 J	1.1 J	<0.93	<0.88	--	--
Perfluorobutanoic acid	375-22-4	9.5	9.4	<5.6	<5.3	--	--
Perfluorodecanesulfonic acid	335-77-3	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorodecanoic acid	335-76-2	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorododecanesulfonic acid	79780-39-5	<0.87	<0.9	<0.93	<0.88	--	--
Perfluorododecanoic acid	307-55-1	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorheptanesulfonic acid	375-92-8	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorheptanoic acid	375-85-9	2.5	2.7	<0.93	<0.88	2.3	2.6
Perfluorohexadecanoic acid	67905-19-5	<0.87	<0.9	<0.93	<0.88	--	--
Perfluorhexanesulfonic acid	355-46-4	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorhexanoic acid	307-24-4	3.8	3.5	<1.9	<1.8	--	--
Perfluorononanesulfonic acid	68259-12-1	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorononanoic acid	375-95-1	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorooctadecanoic acid	16517-11-6	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorooctanesulfonamide	754-91-6	<2.6	<2.7	<2.8	<2.6	--	--
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	<1.7	<1.8	<1.9	<1.8	--	--
Perfluorooctanoic acid (PFOA)	335-67-1	7.5	7.7	<0.93	<0.88	--	--
Perfluoropentanesulfonic acid	2706-91-4	<1.7	<1.8	<1.9	<1.8	--	--
Perfluoropentanoic acid	2706-90-3	14	14	<5.6	<5.3	--	--
Perfluorotetradecanoic acid	376-06-7	<0.87	<0.9	<0.93	<0.88	--	--
Perfluorotridecanoic acid	72629-94-8	<0.87	<0.9	<0.93	<0.88	--	--
Perfluoroundecanoic acid	2058-94-8	<1.7	<1.8	<1.9	<1.8	--	--

Notes:

- compound not analyzed for
- \* - compound was not detected above MDL or PQL; MDL or PQL are estimated
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- ‡ 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 - Data are not reported for the raw water sample collected on 30 August 2018. The data from the original analysis and the re-analysis of the sample extract were not consistent with each other or previously collected sample. Location is being re-sampled on 27 September 2018.
- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.

SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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 <sup>1</sup>	14-Mar-19 <sup>1</sup>	28-Mar-19 <sup>1</sup>	28-Mar-19 <sup>1</sup>	28-Mar-19 <sup>1</sup>	28-Mar-19 <sup>1</sup>
HFPO-DA (ng/L)†	CAS Number						
HFPO-DA	13252-13-6	3	<1.8*	670 J	640 J	3.8	1.8 U
<b>Table 3 Compounds (ng/L)†</b>							
PEPA		<20	<20	370	360	<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	24	25	<2	<2
PFMOAA	674-13-5	<5	<5	230	230	<5	<5
PFO2HXA	39492-88-1	<2	3.3	630	630	<2	<2
PFO3OA	39492-89-2	<2	<2	55	59	<2	<2
PFO4DA	39492-90-5	<2	<2	21 J	19	<2	<2
PMPA	13140-29-9	17	<10	1,100	980	31	<10
TAFN4	39492-91-6	<2	<2	8.2 J	9.5	<2	<2
<b>PFAS (ng/L)†</b>							
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	<0.92	<0.89	2.7 J	2.7 J	<0.92	<0.9
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:**

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- ‡ 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.
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- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
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SAMPLING SITE 75  
RESIDENTIAL WELL CARBON PILOT HFPO-DA, TABLE 3 and PFAS CONCENTRATIONS  
Chemours Fayetteville Works, North Carolina

Location 75: 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	660 J	500 J	29 J <sup>Note 5</sup>	<1.8
<b>Table 3 Compounds (ng/L)†</b>					
PEPA		290	270	<2.0	<2.0
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	26	26	<2.0	<2.0
PFMOAA	674-13-5	220	220	6.8 <sup>Note 5</sup>	<5.0
PFO2HXA	39492-88-1	590	600	3.8 <sup>Note 5</sup>	<2.0
PFO3OA	39492-89-2	53	58	<2.0	<2.0
PFO4DA	39492-90-5	20	19	<2.0	<2.0
PMPA	13140-29-9	960	940	62 <sup>Note 5</sup>	<10
TAFN4	39492-91-6	8.9	8.5	<2.0	<2.0
<b>PFAS (ng/L)†</b>					
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	2.7	2.7	<0.88	<0.88
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
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- ‡ 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:**

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**Notes Continued:**

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- 3 - Both carbon canisters at Sampling Site 75 were replaced on 17 October 2018. Chemours received and reviewed the laboratory analyses from the 27 September 2018 collected samples on 15 October 2018 and then authorized replacement of both carbon canisters.
- 4 - Data not reported for the after iron and sediment filter water sample collect on 26 November 2018. Location was re-sampled in December 2018.
- 5 - Chemours instructed its contractors on the week of May 13, 2019 to replace both carbon canisters.