

APPENDIX E

PFAS Signatures Assessment

APPENDIX E: PFAS SIGNATURE METHODS AND RESULTS

1. INTRODUCTION AND OBJECTIVES

This appendix provides details on the statistical method used to facilitate identification of PFAS signatures in the onsite and offsite areas and a summary of the results of the analysis (Table E-1).

Hierarchical cluster analysis (HCA), was used to evaluate the relative proportions of Table 3+ PFAS concentrations in onsite and offsite groundwater and surface water to identify: (i) groups of samples that share similar concentration compositions and (ii) the Total Table 3+ PFAS compounds driving these groupings. The results of the HCA were used to infer PFAS signatures across the onsite and offsite areas and to provide a line of evidence regarding different PFAS pathways. The analysis was performed using R software (R Core Team, 2018).

2. HIERARCHICAL CLUSTER ANALYSIS

The hierarchical cluster analysis was performed similarly to the one performed for the On and Offsite Assessment (Geosyntec, 2019); however, the data set was expanded to include onsite and offsite groundwater samples collected from the following locations:

- Onsite and offsite groundwater wells;
- Offsite private drinking water wells;
- Cape Fear River, Willis Creek, Georgia Branch Creek, and Old Outfall 002; and
- Onsite and offsite groundwater seeps.

Also, this analysis used data for the 11 Table 3+ PFAS data on Attachment C of the Consent Order. Private well data were analyzed for only the Attachment C PFAS and, therefore, this was the set of Table 3+ PFAS that could facilitate the identification and subsequent comparison of signatures between the samples of private well data and other data sets.

Hierarchical cluster analysis (HCA) is a multivariate statistical method that can identify common groups, i.e., clusters, of wells within a large data set based on their PFAS concentration compositions. HCA builds a hierarchy from the bottom-up and does not require the number of clusters to be specified beforehand (Hastie et al. 2009).

The idea behind the HCA clustering algorithm is as follows:

1. Begin by assuming each groundwater well is in its own cluster.
2. Identify the closest two clusters and combine them into one cluster.
3. Repeat the above step until all the data points are in a single cluster.

To perform step 2 above, a distance metric (to quantify the dissimilarity between clusters) and an agglomeration criterion need to be selected. Many distances are available (Manhattan, Euclidean, etc.) as well as several agglomeration methods (Ward, single, centroid, etc.). For this analysis, the

Manhattan distance and Ward's method were used to perform the HCA. The Ward's method minimizes the sum of squares of any two (hypothetical) clusters that can be formed at each step. This method produces compact clusters of similar size and is one of the most common methods used for environmental concentration data.

The results of HCA are displayed using a tree-based graphical representation known as a dendrogram. Each leaf of the dendrogram (vertical line) corresponds to a well and wells that are similar to each other are merged into branches (horizontal lines). The height of each merge indicates the similarity between two clusters. Therefore, merges with higher heights represent less similar clusters.

To determine the optimal number of clusters, a "majority rule" approach can be used. This approach involves simultaneously calculating several indices (e.g., Elbow, Silhouette Gap statistics, etc.) to determine the relevant number of clusters and the number proposed by the majority of indices is the optimal number of clusters (Charrad et al., 2014).

3. RESULTS

The HCA identified four clusters of wells with differing Table 3+ PFAS compositions. The PFAS compositions across wells within a cluster were used to infer the following four PFAS signatures:

- Aerial deposition PFAS signature characterized by a mixture of PFAS compounds;
- Aerial deposition PFAS signature characterized by a predominant proportion of PMPA or HFPO-DA; and
- Combined process water PFAS signature characterized with a predominant proportion of PFMOAA.

For each proposed PFAS signature, the concentration compositions for all locations are shown in Table E-1. The spatial distribution of these proposed PFAS signatures are provided in Figures 2 in the main report.

4. REFERENCES

Charrad, Malika, Nadia Ghazzali, Véronique Boiteau, and Azam Niknafs. 2014. "NbClust: An R Package for Determining the Relevant Number of Clusters in a Data Set." *Journal of Statistical Software* 61: 1–36. <http://www.jstatsoft.org/v61/i06/paper>.

Geosyntec, 2019. On and Offsite Assessment (Version 2). October 31, 2019.

Hastie, T., Tibshirani, R. and Friedman, J., 2009. *The Elements of Statistical Learning: Data Mining, Inference, and Prediction*. Biometrics.

R Core Team. 2018. R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. Available at: <https://www.R-project.org/>.

TABLES

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-3D	08/28/19	11%	0%	6%	0%	0%	0%	69%	10%	0%	3%	0%	20
Aerial - Mixture of PFAS	Onsite	Groundwater	PIW-3D	07/18/19	22%	12%	21%	4%	2%	0%	28%	10%	0%	0%	0%	43,000
Aerial - Mixture of PFAS	Onsite	Groundwater	FTA-01	06/27/19	18%	0%	14%	2%	0%	3%	52%	10%	0%	1%	0%	2,900
Aerial - Mixture of PFAS	Onsite	Groundwater	FTA-02	06/27/19	36%	18%	14%	3%	3%	4%	10%	4%	2%	6%	0%	62,000
Aerial - Mixture of PFAS	Onsite	Groundwater	FTA-03	06/27/19	37%	9%	18%	2%	2%	3%	18%	6%	2%	2%	0%	35,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-12S	07/08/19	33%	13%	19%	3%	2%	2%	20%	8%	0%	1%	0%	51,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-23	06/25/19	64%	3%	8%	1%	1%	0%	16%	6%	0%	1%	0%	27,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-25	06/25/19	26%	4%	12%	2%	2%	1%	38%	15%	0%	1%	0%	67,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-30	07/02/19	24%	4%	12%	1%	2%	3%	38%	14%	0%	1%	0%	76,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-7S	07/10/19	32%	9%	16%	3%	2%	3%	24%	10%	0%	2%	0%	54,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-9S	06/25/19	27%	8%	13%	2%	2%	1%	34%	13%	0%	1%	0%	21,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-01	07/10/19	20%	19%	19%	5%	6%	6%	16%	7%	1%	3%	0%	110,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-04	07/15/19	11%	10%	17%	5%	2%	1%	3%	1%	45%	5%	0%	2,400,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-08A	07/15/19	9%	2%	4%	1%	1%	1%	51%	28%	1%	1%	0%	390,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-09	07/02/19	23%	3%	12%	5%	6%	1%	29%	19%	0%	1%	0%	180,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-10	07/03/19	29%	6%	12%	2%	1%	1%	35%	12%	0%	1%	0%	80,000
Aerial - Mixture of PFAS	Onsite	Groundwater	NAF-12	07/17/19	5%	10%	17%	7%	4%	3%	14%	1%	29%	10%	0%	2,300,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-13	06/25/19	17%	3%	8%	1%	1%	2%	43%	24%	0%	1%	0%	260,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-14	07/03/19	26%	4%	11%	2%	2%	2%	38%	14%	0%	0%	0%	120,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-15	06/25/19	19%	5%	17%	2%	2%	2%	36%	15%	0%	1%	0%	52,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-19R	07/01/19	27%	12%	25%	3%	3%	2%	18%	8%	0%	1%	0%	24,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-20R	07/01/19	33%	8%	25%	2%	2%	2%	19%	8%	0%	1%	0%	10,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-21R	07/02/19	30%	13%	26%	3%	3%	2%	15%	6%	0%	1%	0%	6,900
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-24	06/25/19	58%	2%	7%	1%	1%	0%	22%	8%	0%	0%	0%	62,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-26	06/25/19	38%	0%	30%	0%	0%	9%	0%	22%	0%	0%	0%	630
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-28	06/25/19	18%	6%	16%	2%	2%	1%	40%	14%	0%	1%	0%	7,900
Aerial - Mixture of PFAS	Onsite	Groundwater	PZ-35	07/02/19	25%	9%	23%	4%	6%	6%	17%	8%	0%	2%	0%	6,500
Aerial - Mixture of PFAS	Onsite	Groundwater	SMW-02	07/17/19	24%	4%	26%	4%	1%	0%	28%	13%	0%	0%	0%	76,000
Aerial - Mixture of PFAS	Onsite	Groundwater	SMW-07	07/08/19	63%	4%	11%	1%	1%	0%	14%	4%	0%	1%	0%	19,000
Aerial - Mixture of PFAS	Offsite	Surface Water	CFR-04	07/25/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	2.2
Aerial - Mixture of PFAS	Offsite	Surface Water	CFR-04	07/25/19	48%	0%	52%	0%	0%	0%	0%	0%	0%	0%	0%	4.4
Aerial - Mixture of PFAS	Offsite	Surface Water	CFR-04	07/25/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	2.2
Aerial - Mixture of PFAS	Offsite	Surface Water	CFR-KINGS	05/23/19	18%	8%	31%	8%	3%	0%	31%	0%	0%	0%	0%	93
Aerial - Mixture of PFAS	Offsite	Surface Water	CFR-MILE-76	05/22/19	24%	0%	15%	0%	0%	0%	61%	0%	0%	0%	0%	29
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-1	05/29/19	19%	0%	16%	3%	0%	0%	50%	11%	0%	1%	0%	2,600
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-2	05/29/19	25%	0%	14%	3%	0%	0%	46%	11%	0%	1%	0%	2,600
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-3	05/29/19	23%	0%	16%	2%	0%	0%	47%	11%	0%	1%	0%	3,000
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-5	05/29/19	28%	5%	17%	3%	0%	0%	35%	11%	0%	1%	0%	4,600
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-6	05/29/19	29%	0%	17%	3%	0%	0%	39%	11%	0%	1%	0%	4,900
Aerial - Mixture of PFAS	Offsite	Surface Water	GBC-7	05/29/19	28%	0%	19%	3%	0%	1%	38%	10%	0%	1%	0%	4,200
Aerial - Mixture of PFAS	Onsite	Surface Water	OLDOF-2J	02/02/19	13%	7%	19%	4%	0%	0%	41%	16%	0%	0%	0%	9,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-10	02/07/19	16%	20%	16%	7%	5%	4%	13%	5%	13%	2%	0%	380,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-11	02/07/19	15%	20%	16%	7%	5%	4%	12%	5%	14%	2%	0%	380,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-12	02/07/19	19%	14%	28%	5%	4%	2%	19%	7%	0%	1%	0%	110,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-5	02/07/19	14%	19%	17%	6%	4%	3%	24%	11%	1%	1%	0%	130,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-6	02/07/19	16%	13%	16%	5%	4%	3%	26%	13%	1%	1%	0%	110,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-7	02/07/19	16%	23%	17%	5%	3%	2%	22%	10%	1%	1%	0%	180,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-8	02/07/19	11%	15%	15%	5%	5%	4%	29%	13%	2%	1%	0%	120,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-A-9	02/07/19	16%	20%	16%	7%	5%	4%	13%	5%	13%	2%	0%	360,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-3	02/06/19	20%	3%	9%	2%	1%	1%	33%	18%	12%	2%	0%	200,000

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Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-3-A1	02/06/19	25%	2%	8%	2%	1%	1%	30%	16%	13%	2%	0%	230,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-3-E4	02/06/19	27%	4%	14%	3%	3%	1%	35%	13%	0%	1%	0%	37,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-4	02/06/19	22%	2%	6%	1%	1%	1%	32%	16%	18%	2%	0%	380,000
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-4	02/06/19	15%	2%	9%	2%	2%	1%	31%	16%	20%	2%	0%	210,000
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-E	10/22/19	20%	8%	14%	3%	1%	1%	39%	12%	0%	2%	0%	5,900
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-F	10/22/19	17%	14%	12%	2%	0%	0%	42%	13%	0%	0%	0%	6,600
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-G	10/22/19	20%	6%	14%	2%	0%	0%	44%	14%	0%	1%	0%	3,400
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-H	10/22/19	21%	5%	13%	1%	0%	0%	45%	14%	0%	1%	0%	2,600
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-I	10/22/19	22%	5%	11%	1%	0%	0%	46%	15%	0%	0%	0%	2,600
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-J	10/22/19	24%	7%	14%	5%	2%	1%	34%	11%	0%	2%	0%	2,400
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-K	10/22/19	22%	5%	11%	1%	0%	0%	44%	14%	0%	2%	0%	2,900
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-L	10/22/19	21%	5%	9%	1%	0%	0%	48%	14%	0%	2%	0%	2,500
Aerial - Mixture of PFAS	Offsite	Surface Water	SEEP-M	10/22/19	22%	4%	7%	1%	0%	0%	50%	16%	0%	1%	0%	2,600
Aerial - Mixture of PFAS	Offsite	Surface Water	WC-2	02/07/19	19%	8%	21%	0%	0%	0%	43%	9%	0%	0%	0%	680
Aerial - Mixture of PFAS	Offsite	Surface Water	WC-3	02/07/19	21%	11%	20%	0%	0%	0%	48%	0%	0%	0%	0%	560
Aerial - Mixture of PFAS	Offsite	Surface Water	WC-4	02/07/19	15%	0%	24%	0%	0%	0%	61%	0%	0%	0%	0%	340
Aerial - Mixture of PFAS	Offsite	Surface Water	WC-5	02/07/19	9%	0%	20%	0%	0%	0%	51%	20%	0%	0%	0%	370
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-3S	08/28/19	11%	13%	27%	3%	3%	1%	34%	5%	0%	3%	0%	110
Aerial - Mixture of PFAS	Onsite	Groundwater	INSITU-01	06/20/19	25%	9%	20%	2%	0%	0%	34%	10%	0%	1%	0%	2,300
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-16D	07/15/19	32%	12%	11%	2%	1%	0%	32%	8%	1%	1%	0%	4,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-17D	07/15/19	18%	7%	13%	2%	0%	0%	45%	14%	0%	1%	0%	3,800
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-18D	07/15/19	54%	4%	7%	0%	0%	0%	28%	7%	0%	0%	0%	1,500
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-19D	07/09/19	25%	16%	19%	4%	2%	0%	25%	8%	0%	0%	0%	4,400
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-21D	07/11/19	19%	6%	15%	1%	0%	0%	44%	15%	0%	0%	0%	2,000
Aerial - Mixture of PFAS	Onsite	Groundwater	MW-22D	07/15/19	38%	6%	12%	2%	1%	0%	30%	10%	0%	0%	0%	4,700
Aerial - Mixture of PFAS	Onsite	Groundwater	SMW-01	06/25/19	35%	6%	16%	3%	1%	0%	28%	9%	0%	1%	0%	6,000
Aerial - Mixture of PFAS	Onsite	Groundwater	SMW-09	07/11/19	28%	4%	6%	2%	2%	0%	10%	3%	44%	1%	0%	50,000
Aerial - Mixture of PFAS	Onsite	Groundwater	SMW-11	06/26/19	32%	13%	19%	3%	2%	1%	23%	6%	0%	1%	0%	12,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17	28%	6%	10%	0%	0%	0%	56%	0%	0%	0%	0%	910
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/26/18	5%	9%	8%	0%	0%	0%	59%	8%	0%	11%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 09/30/19	21%	4%	8%	0%	0%	0%	52%	13%	0%	1%	0%	2,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/01/18	4%	5%	1%	0%	0%	0%	68%	12%	0%	10%	0%	320
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/07/18	3%	8%	1%	0%	0%	0%	68%	9%	0%	11%	0%	320
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/30/18 & 01/28/19	18%	4%	4%	0%	0%	0%	59%	12%	0%	3%	0%	970
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	9%	12%	28%	2%	1%	0%	39%	6%	0%	4%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	4%	9%	5%	0%	0%	0%	67%	8%	0%	8%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/29/19	15%	8%	10%	0%	0%	0%	46%	17%	0%	4%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17	14%	8%	20%	2%	0%	0%	51%	0%	0%	4%	0%	85
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	16%	9%	12%	0%	0%	0%	51%	8%	0%	3%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/24/17 & 09/26/19	23%	4%	6%	1%	0%	0%	53%	13%	0%	1%	0%	1,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/06/17	14%	4%	7%	0%	0%	0%	61%	13%	0%	0%	0%	1,600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/20/17	16%	7%	15%	0%	0%	0%	47%	11%	0%	4%	0%	1,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/25/17	35%	5%	9%	0%	0%	0%	39%	12%	0%	0%	0%	3,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/16/19	6%	14%	12%	0%	0%	0%	66%	0%	0%	3%	0%	79
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	10%	9%	11%	1%	0%	0%	56%	9%	0%	5%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/17 & 04/11/19	43%	5%	13%	1%	1%	0%	27%	8%	0%	1%	0%	9,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 08/27/19	12%	4%	5%	0%	0%	0%	67%	12%	0%	0%	0%	1,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	9%	4%	4%	0%	0%	0%	68%	12%	0%	3%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/17/19	9%	6%	4%	0%	0%	0%	71%	10%	0%	1%	0%	310
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/26/19	8%	3%	1%	0%	0%	0%	77%	11%	0%	0%	0%	250

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/12/17	15%	5%	10%	0%	0%	0%	56%	11%	0%	3%	0%	1,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17	8%	0%	9%	0%	0%	0%	71%	12%	0%	0%	0%	1,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/12/17 & 09/27/19	22%	7%	14%	1%	1%	0%	42%	8%	0%	5%	0%	640
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/07/17 & 08/06/19	21%	8%	17%	0%	0%	0%	43%	10%	0%	1%	0%	890
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/16/19	3%	14%	10%	0%	0%	0%	68%	0%	0%	5%	0%	100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	3%	8%	11%	0%	0%	0%	68%	0%	0%	10%	0%	89
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/30/18	13%	0%	12%	0%	0%	0%	69%	0%	0%	6%	0%	45
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	0%	22%	12%	0%	0%	0%	59%	0%	0%	7%	0%	68
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	10%	11%	11%	0%	0%	0%	65%	0%	0%	3%	0%	88
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	4%	28%	19%	0%	0%	0%	42%	0%	0%	8%	0%	69
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	8%	13%	11%	0%	0%	0%	59%	0%	0%	9%	0%	90
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	35%	0%	6%	0%	0%	0%	54%	0%	0%	6%	0%	78
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	5%	14%	10%	0%	0%	0%	58%	6%	0%	6%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 07/09/19	20%	3%	10%	1%	0%	0%	49%	16%	0%	2%	0%	3,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/19/17 & 09/10/19	25%	5%	17%	3%	1%	0%	37%	12%	0%	1%	0%	4,900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/01/19	25%	5%	14%	2%	0%	0%	38%	14%	0%	2%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/18/19 & 08/28/19	14%	9%	27%	2%	1%	0%	35%	10%	0%	2%	0%	1,900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/16/19	19%	11%	14%	0%	0%	0%	57%	0%	0%	0%	0%	64
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 09/24/19	18%	6%	17%	2%	1%	0%	41%	12%	0%	3%	0%	2,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	20%	5%	10%	0%	0%	0%	63%	0%	0%	3%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	9%	5%	10%	1%	0%	0%	64%	8%	0%	2%	0%	260
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/28/17 & 01/10/18	6%	6%	5%	0%	0%	0%	72%	6%	0%	5%	0%	390
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17	4%	4%	3%	0%	0%	0%	79%	7%	0%	3%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	0%	18%	10%	0%	0%	0%	64%	0%	0%	8%	0%	28
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/29/19	14%	10%	22%	2%	1%	0%	40%	9%	0%	2%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/26/17 & 07/16/19	14%	5%	9%	0%	0%	0%	53%	15%	0%	3%	0%	2,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	10%	12%	15%	1%	0%	0%	49%	9%	0%	3%	0%	300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	12%	8%	19%	3%	1%	0%	55%	0%	0%	3%	0%	260
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	6%	13%	10%	0%	0%	0%	68%	0%	0%	3%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	6%	15%	12%	0%	0%	0%	61%	0%	0%	6%	0%	89
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	70%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	54
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18	36%	0%	0%	0%	0%	0%	64%	0%	0%	0%	0%	20
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/24/18	37%	0%	8%	0%	0%	0%	55%	0%	0%	0%	0%	25
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/19/19	7%	11%	14%	0%	0%	0%	65%	0%	0%	3%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/03/19	17%	1%	17%	2%	0%	0%	50%	10%	0%	2%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18 & 09/11/19	14%	9%	14%	1%	0%	0%	50%	8%	0%	3%	0%	900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/27/18	16%	6%	15%	0%	0%	0%	53%	11%	0%	0%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18 & 10/08/19	15%	8%	19%	3%	0%	0%	43%	10%	0%	1%	0%	2,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/25/18	29%	0%	6%	0%	0%	0%	64%	0%	0%	0%	0%	51
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/02/19	8%	6%	7%	0%	0%	0%	65%	9%	0%	4%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18 & 08/27/19	14%	4%	8%	1%	0%	0%	60%	12%	0%	1%	0%	3,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	2.1
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	7%	8%	11%	0%	0%	0%	62%	9%	0%	3%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	4%	15%	19%	1%	0%	0%	60%	0%	0%	1%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/17/19	10%	8%	10%	1%	0%	0%	61%	8%	0%	2%	0%	400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/25/19	5%	13%	16%	2%	0%	0%	60%	0%	0%	5%	0%	230
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	3%	14%	14%	0%	0%	0%	62%	0%	0%	7%	0%	84
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/07/18	7%	14%	16%	1%	0%	0%	56%	0%	0%	5%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/19/19	7%	12%	13%	1%	0%	0%	62%	0%	0%	5%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	14%	8%	13%	1%	0%	0%	49%	9%	0%	6%	0%	280

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/26/19	11%	10%	15%	1%	0%	0%	58%	0%	0%	5%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	4%	9%	10%	0%	0%	0%	68%	8%	0%	1%	0%	370
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/26/19	5%	13%	13%	2%	0%	0%	64%	0%	0%	4%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	4%	9%	17%	2%	0%	0%	60%	6%	0%	2%	0%	360
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	8%	13%	31%	4%	1%	0%	32%	6%	0%	5%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17	4%	4%	4%	0%	0%	0%	78%	7%	0%	3%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/25/19	11%	7%	26%	3%	1%	0%	51%	0%	0%	1%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	4%	8%	10%	0%	0%	0%	67%	10%	0%	0%	0%	390
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	9%	7%	23%	1%	1%	0%	52%	7%	0%	0%	0%	350
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/09/19	12%	12%	23%	3%	0%	0%	46%	0%	0%	4%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	7%	13%	22%	2%	0%	0%	52%	0%	0%	3%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	7%	13%	22%	2%	0%	0%	53%	0%	0%	3%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/26/19	5%	13%	24%	2%	0%	0%	54%	0%	0%	1%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	10%	10%	17%	2%	0%	0%	56%	0%	0%	5%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/08/19	4%	12%	29%	3%	0%	0%	44%	7%	0%	1%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	6%	12%	30%	4%	1%	0%	34%	6%	0%	6%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	2%	14%	27%	3%	0%	0%	44%	0%	0%	10%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/09/19	9%	6%	11%	0%	0%	0%	68%	0%	0%	5%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	9%	12%	25%	3%	1%	0%	38%	5%	0%	7%	0%	440
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/26/17	3%	0%	4%	0%	0%	0%	84%	6%	0%	4%	0%	390
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/19	11%	6%	3%	0%	0%	0%	65%	13%	0%	2%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/11/19	2%	9%	34%	5%	1%	0%	42%	0%	0%	6%	0%	350
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	11%	0%	25%	0%	0%	0%	64%	0%	0%	0%	0%	53
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/17/19	9%	12%	16%	2%	0%	0%	56%	0%	0%	5%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/23/19	15%	9%	19%	2%	0%	0%	53%	0%	0%	2%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/20/19	5%	12%	21%	0%	0%	0%	43%	0%	0%	19%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	6%	9%	7%	0%	0%	0%	68%	9%	1%	0%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	10%	10%	19%	0%	0%	0%	59%	0%	0%	1%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/03/19	8%	19%	21%	0%	0%	0%	46%	0%	0%	6%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	9%	16%	24%	1%	1%	0%	36%	6%	0%	7%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/13/18 & 08/01/19	12%	6%	21%	2%	0%	0%	47%	9%	0%	2%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	8%	15%	20%	1%	0%	0%	44%	6%	0%	6%	0%	460
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/02/19	13%	10%	15%	1%	0%	0%	48%	8%	0%	6%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/08/19 & 06/19/19	8%	4%	1%	0%	0%	0%	76%	12%	0%	0%	0%	250
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	9%	16%	22%	0%	0%	0%	48%	0%	0%	5%	0%	76
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/29/19	9%	0%	26%	1%	0%	0%	50%	0%	0%	13%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	13%	3%	1%	0%	0%	0%	73%	10%	0%	0%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/26/18	17%	9%	11%	0%	0%	0%	49%	11%	0%	3%	0%	310
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/20/19	13%	4%	3%	0%	0%	0%	67%	13%	0%	1%	0%	440
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	0%	10%	28%	2%	1%	0%	45%	13%	0%	1%	0%	1,900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19	0%	0%	0%	0%	0%	82%	0%	0%	0%	0%	18%	12
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/26/17 & 08/01/19	26%	8%	24%	2%	1%	0%	30%	7%	0%	2%	0%	970
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/26/18	12%	10%	19%	1%	0%	0%	47%	6%	0%	5%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/11/19	13%	10%	16%	1%	0%	0%	49%	8%	0%	4%	0%	310
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/09/19	5%	7%	13%	1%	0%	0%	66%	7%	0%	1%	0%	500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	15%	11%	19%	1%	0%	0%	42%	9%	0%	3%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/25/18	7%	15%	21%	2%	1%	0%	48%	0%	0%	6%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19	9%	14%	16%	0%	0%	2%	54%	0%	0%	4%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	9%	11%	17%	0%	0%	0%	59%	0%	0%	4%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	9%	7%	12%	1%	0%	0%	64%	7%	0%	1%	0%	410

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/13/17	14%	0%	30%	0%	0%	0%	56%	0%	0%	0%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	5%	12%	11%	1%	0%	0%	66%	0%	0%	5%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/19/18	9%	15%	20%	2%	0%	0%	48%	0%	0%	6%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/10/17	36%	0%	9%	0%	0%	0%	55%	0%	0%	0%	0%	42
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	9%	11%	12%	0%	0%	0%	64%	0%	0%	4%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/31/18 & 08/07/19	32%	10%	11%	2%	1%	0%	37%	7%	0%	2%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/31/18	20%	5%	13%	0%	0%	0%	50%	12%	0%	0%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18	6%	13%	16%	0%	0%	0%	59%	0%	0%	5%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/13/17	7%	11%	19%	1%	0%	0%	54%	0%	0%	8%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/20/17 & 09/18/19	23%	7%	18%	1%	1%	0%	35%	12%	0%	2%	0%	880
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/10/19	9%	5%	13%	1%	0%	0%	69%	0%	0%	3%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/13/19	14%	8%	16%	1%	0%	0%	48%	12%	0%	1%	0%	930
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/20/17	24%	0%	11%	0%	0%	0%	65%	0%	0%	0%	0%	55
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	9%	9%	10%	0%	0%	0%	58%	12%	0%	2%	0%	360
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	12%	10%	17%	0%	0%	0%	49%	9%	0%	2%	0%	370
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/10/19	6%	13%	12%	0%	0%	0%	60%	8%	0%	2%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/25/17	27%	7%	17%	1%	0%	0%	35%	11%	0%	2%	0%	1,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/20/17	14%	8%	15%	0%	0%	0%	64%	0%	0%	0%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	13%	7%	15%	2%	1%	0%	51%	8%	0%	3%	0%	550
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/26/19	7%	6%	5%	0%	0%	0%	72%	8%	0%	1%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/21/17 & 07/16/19	22%	7%	22%	2%	1%	0%	36%	10%	0%	2%	0%	2,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/28/17 & 01/28/19	25%	3%	11%	0%	0%	0%	53%	8%	0%	0%	0%	530
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/30/18 & 09/17/19	20%	4%	4%	0%	0%	0%	61%	11%	0%	0%	0%	740
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/25/19	16%	4%	4%	0%	0%	0%	65%	11%	0%	0%	0%	710
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/24/17 & 10/03/19	26%	6%	17%	1%	0%	0%	38%	10%	0%	1%	0%	4,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 01/28/19	13%	5%	12%	1%	0%	0%	55%	12%	0%	2%	0%	940
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/19/17	27%	5%	17%	0%	0%	0%	41%	10%	0%	0%	0%	1,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/19/19	16%	6%	9%	0%	0%	0%	61%	8%	0%	0%	0%	260
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17	21%	8%	17%	0%	0%	0%	54%	0%	0%	0%	0%	72
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/17	79%	0%	21%	0%	0%	0%	0%	0%	0%	0%	0%	12
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	04/30/19	13%	7%	10%	1%	0%	0%	59%	10%	0%	1%	0%	510
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/07/17	24%	6%	20%	3%	0%	0%	36%	11%	0%	0%	0%	2,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	13%	6%	4%	0%	0%	0%	67%	9%	0%	1%	0%	390
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	10%	7%	19%	2%	0%	0%	63%	0%	0%	0%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/15/17 & 09/10/19	17%	6%	13%	1%	0%	0%	48%	14%	0%	1%	0%	920
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/26/19	16%	9%	18%	3%	0%	0%	45%	10%	0%	0%	0%	620
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/07/17 & 09/19/17	35%	0%	4%	0%	0%	0%	62%	0%	0%	0%	0%	60
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/04/17 & 08/13/19	21%	7%	13%	1%	0%	0%	46%	11%	0%	1%	0%	900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/02/18 & 11/27/18	15%	5%	8%	0%	0%	0%	58%	14%	0%	0%	0%	1,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/24/19	18%	6%	12%	0%	0%	0%	54%	10%	0%	0%	0%	680
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	17%	8%	10%	0%	0%	0%	53%	9%	0%	3%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	10%	10%	9%	0%	0%	0%	66%	0%	0%	5%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	18%	6%	14%	1%	0%	0%	50%	10%	0%	0%	0%	670
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	13%	5%	11%	1%	0%	0%	58%	11%	0%	2%	0%	620
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/12/19	20%	6%	16%	1%	0%	0%	45%	11%	0%	1%	0%	760
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	6%	12%	12%	0%	0%	0%	61%	0%	0%	8%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 08/06/19	24%	5%	7%	0%	0%	0%	50%	13%	0%	0%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 08/06/19	19%	5%	9%	0%	0%	0%	51%	16%	0%	0%	0%	1,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	10%	6%	9%	1%	0%	0%	62%	11%	0%	2%	0%	510
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	12%	8%	12%	1%	0%	0%	52%	12%	0%	3%	0%	430

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFCA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/11/19	4%	10%	21%	2%	0%	0%	53%	10%	0%	1%	0%	320
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/30/19	13%	14%	9%	1%	0%	0%	49%	11%	0%	4%	0%	430
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/13/17 & 10/26/18	34%	0%	32%	0%	0%	0%	34%	0%	0%	0%	0%	7,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/05/19	13%	7%	14%	2%	1%	0%	51%	10%	0%	3%	0%	530
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	11%	8%	15%	1%	0%	0%	48%	12%	0%	3%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/14/17 & 10/08/19	32%	6%	33%	4%	1%	0%	17%	6%	0%	1%	0%	13,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/28/17 & 09/03/19	24%	7%	21%	2%	1%	0%	34%	10%	0%	1%	0%	4,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/06/17 & 09/11/19	27%	7%	19%	2%	0%	0%	36%	8%	0%	1%	0%	4,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/28/17 & 09/03/19	27%	6%	15%	1%	0%	0%	39%	11%	0%	0%	0%	3,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	8%	16%	14%	0%	0%	0%	56%	0%	0%	6%	0%	51
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/22/17 & 08/13/19	20%	3%	6%	0%	0%	0%	57%	13%	0%	0%	0%	4,900
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/27/17 & 07/30/19	25%	7%	13%	1%	0%	0%	43%	9%	0%	2%	0%	2,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/22/17 & 09/24/19	17%	7%	13%	1%	0%	0%	49%	12%	0%	1%	0%	3,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/05/19	12%	10%	13%	0%	0%	0%	52%	8%	0%	4%	0%	290
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19	0%	14%	16%	0%	0%	11%	51%	0%	0%	5%	3%	70
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	6%	8%	8%	0%	0%	0%	68%	9%	0%	1%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	15%	15%	18%	0%	0%	0%	48%	0%	0%	3%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	11%	12%	33%	4%	2%	0%	33%	0%	0%	5%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/05/19	18%	10%	15%	1%	0%	0%	42%	10%	0%	4%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/28/19	9%	12%	10%	0%	0%	0%	66%	0%	0%	3%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	2%	15%	14%	0%	0%	0%	65%	0%	0%	4%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/17/19	13%	6%	13%	1%	0%	0%	56%	10%	0%	1%	0%	480
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/28/19	27%	15%	21%	0%	0%	0%	35%	0%	0%	2%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/26/19	3%	21%	32%	0%	0%	0%	37%	0%	0%	7%	0%	110
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	25%	0%	17%	3%	0%	0%	56%	0%	0%	0%	0%	77
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/09/19	22%	6%	14%	1%	0%	0%	42%	10%	0%	4%	0%	630
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 08/21/19	23%	5%	12%	1%	0%	0%	45%	13%	0%	1%	0%	7,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	11%	11%	15%	0%	0%	0%	42%	8%	0%	12%	0%	680
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/13/19	15%	9%	15%	1%	0%	0%	56%	0%	0%	4%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/26/18 & 10/02/19	21%	8%	32%	3%	0%	0%	26%	8%	0%	3%	0%	850
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/05/17	19%	7%	18%	0%	0%	0%	43%	13%	0%	0%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	12%	9%	14%	0%	0%	0%	53%	10%	0%	2%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	13%	7%	26%	5%	2%	0%	31%	7%	0%	9%	0%	350
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/26/19	14%	7%	11%	1%	0%	0%	53%	13%	0%	2%	0%	440
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	14%	5%	13%	1%	0%	0%	52%	13%	0%	2%	0%	440
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/29/17 & 09/16/19	19%	3%	14%	1%	0%	0%	51%	13%	0%	0%	0%	18,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/19/19	4%	12%	41%	6%	2%	0%	31%	0%	0%	5%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/21/17 & 08/07/19	18%	6%	19%	5%	1%	0%	40%	9%	0%	1%	0%	2,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	17%	7%	40%	10%	1%	0%	19%	6%	0%	1%	0%	730
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/24/17 & 08/27/19	20%	6%	21%	4%	1%	0%	37%	8%	0%	2%	0%	3,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	9%	8%	6%	0%	0%	0%	64%	11%	0%	1%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/31/18 & 01/07/19	23%	10%	7%	1%	0%	0%	47%	10%	0%	1%	0%	740
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	7%	6%	5%	0%	0%	0%	68%	9%	0%	4%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/13/19	16%	5%	3%	0%	0%	0%	65%	11%	0%	1%	0%	490
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	0%	24%	19%	0%	0%	0%	57%	0%	0%	0%	0%	28
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	13%	12%	27%	3%	1%	0%	36%	0%	0%	7%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	17%	10%	22%	2%	0%	0%	36%	8%	0%	5%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	9%	5%	6%	0%	0%	0%	64%	13%	0%	4%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	4%	13%	12%	0%	0%	0%	66%	0%	0%	5%	0%	72
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/18/19	14%	5%	8%	1%	0%	0%	59%	12%	0%	1%	0%	470

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/18/19	16%	6%	9%	1%	0%	0%	55%	12%	0%	1%	0%	600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	14%	10%	24%	4%	1%	0%	43%	0%	0%	5%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	4%	13%	23%	5%	3%	0%	43%	0%	0%	10%	0%	84
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/01/18 & 01/28/19	26%	7%	18%	1%	0%	0%	37%	9%	0%	3%	0%	550
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	8%	14%	26%	3%	0%	0%	41%	5%	0%	3%	0%	610
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/02/19	9%	16%	16%	0%	0%	0%	55%	0%	0%	5%	0%	81
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/26/18 & 08/15/19	12%	5%	9%	1%	0%	0%	57%	15%	0%	2%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19	18%	5%	13%	2%	0%	0%	48%	11%	0%	2%	0%	990
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	13%	9%	17%	1%	0%	0%	49%	10%	0%	2%	0%	510
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/19/19 & 07/30/19	8%	17%	18%	0%	0%	0%	50%	0%	0%	7%	0%	100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/15/19	11%	10%	13%	0%	0%	0%	56%	9%	0%	1%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	6%	6%	7%	1%	0%	0%	69%	10%	0%	1%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	2%	15%	19%	1%	0%	0%	62%	0%	0%	1%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/24/18	7%	9%	9%	0%	0%	0%	58%	16%	0%	2%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	8%	16%	22%	0%	0%	0%	48%	0%	0%	6%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	15%	8%	13%	2%	0%	0%	59%	0%	0%	2%	0%	98
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/13/19	36%	0%	6%	0%	0%	0%	59%	0%	0%	0%	0%	48
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	04/23/19	21%	6%	10%	1%	0%	0%	45%	14%	0%	3%	0%	470
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	14%	7%	34%	8%	1%	0%	22%	10%	0%	3%	0%	350
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/15/18 & 07/16/18	16%	0%	14%	0%	0%	0%	52%	18%	0%	0%	0%	970
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/11/19	20%	11%	10%	1%	0%	0%	46%	11%	0%	2%	0%	500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	9%	10%	34%	4%	0%	0%	38%	0%	0%	5%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/13/19	7%	15%	29%	4%	0%	0%	38%	0%	0%	7%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	23%	2%	3%	0%	0%	0%	58%	10%	0%	3%	0%	510
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/14/18	14%	9%	15%	0%	0%	0%	62%	0%	0%	0%	0%	570
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18	10%	5%	2%	0%	0%	0%	64%	18%	0%	0%	0%	110
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/05/18 & 08/08/19	16%	3%	9%	1%	0%	0%	59%	12%	0%	1%	0%	950
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/16/19	15%	10%	20%	3%	0%	0%	47%	0%	0%	4%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/24/18	13%	14%	16%	2%	0%	0%	49%	0%	0%	6%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	19%	3%	4%	0%	0%	0%	59%	12%	0%	2%	0%	350
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	26%	7%	14%	0%	0%	0%	53%	0%	0%	0%	0%	47
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	13%	8%	4%	0%	0%	0%	63%	10%	0%	2%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	04/02/19	18%	4%	16%	1%	0%	0%	47%	12%	0%	2%	0%	400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	5%	4%	8%	0%	0%	0%	75%	7%	0%	1%	0%	760
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/19	22%	5%	16%	2%	0%	0%	53%	0%	0%	2%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/07/18	6%	14%	18%	0%	0%	0%	60%	0%	0%	2%	0%	230
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/12/18	65%	0%	35%	0%	0%	0%	0%	0%	0%	0%	0%	8
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/26/19	14%	9%	11%	1%	0%	0%	54%	9%	0%	2%	0%	330
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 01/28/19	14%	5%	10%	1%	0%	0%	56%	11%	0%	2%	0%	870
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/28/19	8%	11%	16%	1%	0%	0%	53%	8%	0%	3%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	3%	11%	12%	0%	0%	0%	67%	6%	0%	2%	0%	360
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	20%	10%	26%	3%	2%	0%	36%	0%	0%	3%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	18%	10%	14%	1%	0%	0%	46%	8%	0%	4%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/28/19	19%	6%	20%	3%	1%	0%	50%	0%	0%	1%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/06/19	8%	5%	4%	0%	0%	0%	68%	13%	0%	2%	0%	290
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/14/17	8%	11%	14%	0%	0%	0%	62%	0%	0%	4%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/08/19	6%	19%	27%	2%	0%	0%	41%	0%	0%	4%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	9%	12%	9%	0%	0%	0%	61%	0%	0%	8%	0%	91
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	28%	7%	12%	0%	0%	0%	38%	13%	0%	2%	0%	1,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/05/19	0%	23%	24%	0%	0%	0%	45%	0%	0%	9%	0%	140

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFCA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17	15%	8%	22%	0%	0%	0%	42%	14%	0%	0%	0%	1,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	6%	10%	11%	0%	0%	0%	69%	0%	0%	3%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	4
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	8%	11%	8%	0%	0%	0%	69%	0%	0%	3%	0%	75
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	18%	9%	12%	0%	0%	0%	44%	13%	0%	3%	0%	540
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/31/17 & 07/05/19	9%	14%	24%	1%	0%	0%	40%	7%	0%	5%	0%	580
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	10%	7%	19%	0%	0%	0%	65%	0%	0%	0%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19 & 07/24/19	0%	0%	0%	0%	0%	79%	0%	0%	0%	0%	21%	11
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/23/19	18%	8%	10%	0%	0%	0%	51%	10%	0%	3%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	20%	8%	20%	2%	0%	0%	36%	11%	0%	2%	0%	890
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/29/19 & 08/06/19	25%	7%	15%	1%	0%	0%	39%	14%	0%	1%	0%	2,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/08/19	16%	9%	9%	0%	0%	0%	51%	12%	0%	3%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	21%	8%	12%	0%	0%	0%	47%	10%	0%	2%	0%	320
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/15/17 & 08/06/19	26%	7%	14%	1%	0%	0%	39%	13%	0%	1%	0%	2,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/08/19	21%	9%	8%	0%	0%	0%	51%	9%	0%	2%	0%	270
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/08/19 & 07/22/19	19%	9%	13%	0%	0%	0%	47%	9%	0%	3%	0%	320
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	8%	14%	25%	0%	0%	0%	49%	0%	0%	5%	0%	69
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19	9%	11%	12%	0%	0%	5%	57%	0%	0%	5%	1%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 09/10/19	40%	8%	18%	1%	0%	0%	23%	8%	0%	2%	0%	3,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	20%	11%	27%	3%	0%	0%	30%	8%	0%	2%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	0%	19%	15%	0%	0%	0%	47%	0%	0%	19%	0%	79
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/19	11%	7%	19%	3%	1%	0%	59%	0%	0%	1%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/19	12%	8%	16%	0%	0%	0%	62%	0%	0%	2%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/27/17 & 10/01/19	17%	8%	22%	2%	0%	0%	39%	11%	0%	2%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	04/10/19 & 09/25/19	25%	15%	22%	3%	0%	0%	26%	7%	0%	2%	0%	1,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 01/09/19	19%	11%	13%	1%	0%	0%	52%	0%	0%	4%	0%	620
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/18/19 & 04/09/19	22%	6%	12%	0%	0%	0%	61%	0%	0%	0%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/19	10%	8%	13%	1%	0%	0%	57%	10%	0%	1%	0%	460
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/12/19	10%	7%	14%	1%	0%	0%	57%	11%	0%	1%	0%	670
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/10/19	16%	6%	16%	1%	0%	0%	50%	10%	0%	0%	0%	380
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/06/19	12%	8%	12%	1%	0%	0%	53%	11%	0%	1%	0%	500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/12/18	8%	15%	24%	2%	0%	0%	44%	0%	0%	6%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/19/19	19%	6%	16%	1%	0%	0%	44%	11%	0%	3%	0%	630
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/29/17 & 11/20/18	38%	0%	0%	0%	0%	0%	62%	0%	0%	0%	0%	1,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	8%	11%	11%	0%	0%	0%	68%	0%	0%	3%	0%	100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	11%	13%	17%	0%	0%	0%	57%	0%	0%	2%	0%	88
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	7%	13%	13%	0%	0%	0%	64%	0%	0%	3%	0%	91
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/15/19	18%	7%	9%	1%	0%	0%	54%	10%	0%	1%	0%	520
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 08/12/19	41%	4%	9%	1%	0%	0%	37%	9%	0%	0%	0%	2,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	8%	9%	4%	0%	0%	0%	69%	10%	0%	1%	0%	250
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	11%	10%	16%	0%	0%	0%	63%	0%	0%	0%	0%	59
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	32%	5%	17%	3%	1%	0%	31%	10%	0%	0%	0%	650
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/24/17	18%	6%	16%	2%	0%	0%	45%	11%	0%	2%	0%	3,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	17%	8%	26%	5%	2%	0%	41%	0%	0%	1%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	10%	13%	11%	0%	0%	0%	63%	0%	0%	3%	0%	110
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	38%	5%	17%	3%	1%	0%	26%	10%	0%	0%	0%	650
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/18/19	13%	4%	4%	0%	0%	0%	65%	12%	0%	2%	0%	480
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	28%	9%	15%	1%	0%	0%	45%	0%	0%	1%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	34%	5%	18%	3%	1%	0%	29%	10%	0%	0%	0%	650
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/29/17 & 09/18/19	28%	6%	31%	5%	1%	0%	20%	8%	0%	1%	0%	2,700

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/29/17 & 09/24/19	32%	6%	16%	2%	1%	0%	31%	11%	0%	2%	0%	2,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	21%	7%	17%	1%	0%	0%	42%	9%	0%	1%	0%	400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/04/19	12%	10%	14%	1%	0%	0%	52%	10%	0%	1%	0%	520
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/01/19	18%	5%	8%	0%	0%	0%	55%	11%	0%	3%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/18/17 & 10/23/17	12%	5%	7%	0%	0%	0%	63%	13%	0%	0%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/30/17 & 09/26/19	49%	5%	21%	2%	0%	0%	17%	5%	0%	1%	0%	3,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	26%	6%	18%	2%	0%	0%	39%	8%	0%	0%	0%	620
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/15/19	18%	5%	3%	0%	0%	0%	64%	10%	0%	1%	0%	460
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	33%	7%	24%	3%	1%	0%	22%	8%	0%	2%	0%	3,600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/14/17 & 09/24/19	34%	5%	14%	2%	0%	0%	33%	9%	0%	1%	0%	2,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/14/17 & 10/01/19	16%	8%	22%	3%	0%	0%	39%	11%	0%	2%	0%	2,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	5%	8%	4%	0%	0%	0%	74%	9%	0%	0%	0%	470
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	14%	9%	16%	2%	1%	0%	49%	7%	0%	2%	0%	310
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	16%	10%	16%	2%	0%	0%	53%	0%	0%	2%	0%	230
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/13/17 & 09/18/17	19%	15%	17%	0%	0%	0%	49%	0%	0%	0%	0%	45
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/17/19	8%	8%	10%	0%	0%	0%	70%	0%	0%	4%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/01/18	8%	6%	5%	0%	0%	0%	69%	12%	0%	0%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/25/19	16%	5%	9%	1%	0%	0%	57%	10%	0%	1%	0%	470
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	8%	6%	3%	0%	0%	0%	71%	10%	0%	0%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/01/18	7%	7%	6%	0%	0%	0%	67%	13%	0%	0%	0%	180
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	21%	9%	20%	2%	1%	0%	37%	9%	0%	1%	0%	1,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/16/19	21%	8%	15%	0%	0%	0%	45%	10%	0%	1%	0%	1,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/20/19	14%	8%	18%	3%	1%	0%	46%	9%	0%	2%	0%	430
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	14%	9%	12%	0%	0%	0%	43%	17%	0%	6%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/29/17 & 01/28/19	19%	10%	19%	1%	1%	0%	38%	7%	0%	4%	0%	580
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/06/19	19%	10%	20%	2%	1%	0%	36%	8%	0%	4%	0%	640
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/21/19	9%	8%	33%	6%	4%	0%	38%	0%	0%	2%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/08/17 & 10/25/18	21%	0%	23%	0%	0%	0%	56%	0%	0%	0%	0%	1,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 09/27/19	17%	5%	8%	1%	0%	0%	52%	17%	0%	1%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/29/19	11%	10%	16%	1%	0%	0%	51%	8%	0%	3%	0%	370
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/26/19	24%	8%	16%	0%	0%	0%	52%	0%	0%	0%	0%	87
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/08/17 & 07/05/19	30%	0%	11%	0%	0%	0%	59%	0%	0%	0%	0%	40
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/08/17 & 10/01/19	24%	9%	15%	2%	0%	0%	39%	9%	0%	1%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	0%	27%	27%	0%	0%	0%	41%	0%	0%	5%	0%	100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	6%	15%	13%	0%	0%	0%	64%	0%	0%	3%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	10%	8%	8%	0%	0%	0%	61%	11%	0%	2%	0%	460
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/23/19	21%	4%	7%	0%	0%	0%	67%	0%	0%	2%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/01/18 & 01/28/19	19%	9%	13%	1%	0%	0%	46%	11%	0%	1%	0%	970
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 01/28/19	11%	5%	9%	1%	0%	0%	62%	10%	0%	3%	0%	930
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/11/19	27%	9%	18%	2%	0%	0%	32%	9%	0%	2%	0%	1,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 09/03/19	27%	7%	16%	0%	0%	0%	35%	11%	0%	2%	0%	1,800
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/24/18	13%	5%	13%	0%	0%	0%	56%	14%	0%	0%	0%	1,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/14/19	12%	12%	19%	1%	0%	0%	46%	6%	0%	5%	0%	260
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/29/19	5%	15%	42%	2%	0%	0%	33%	0%	0%	4%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/17/17 & 09/24/19	21%	9%	15%	1%	0%	0%	42%	9%	0%	3%	0%	1,000
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/22/17 & 08/28/19	17%	6%	18%	2%	1%	0%	43%	11%	0%	2%	0%	7,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/04/19	5%	14%	15%	0%	0%	0%	61%	0%	0%	5%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/23/19	12%	13%	14%	0%	0%	0%	53%	0%	0%	8%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	13%	10%	24%	2%	0%	0%	39%	9%	0%	2%	0%	250
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/09/19	8%	8%	15%	1%	0%	0%	63%	0%	0%	5%	0%	240

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	9%	7%	13%	1%	0%	0%	56%	10%	0%	3%	0%	770
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	10%	19%	6%	0%	0%	0%	62%	0%	0%	4%	0%	100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/26/19	10%	11%	29%	4%	1%	0%	36%	7%	0%	3%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/24/17	18%	5%	14%	2%	1%	0%	46%	13%	0%	1%	0%	8,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/17/19	8%	9%	4%	0%	0%	0%	67%	9%	0%	2%	0%	250
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/15/19	12%	10%	12%	1%	0%	0%	53%	9%	0%	4%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	6%	14%	14%	0%	0%	0%	60%	0%	0%	6%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/10/19	12%	7%	17%	2%	0%	0%	50%	6%	0%	6%	0%	360
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/07/19	9%	9%	33%	2%	0%	0%	36%	7%	0%	3%	0%	690
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/23/18	6%	9%	11%	0%	0%	0%	47%	20%	0%	7%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/22/18 & 09/25/19	15%	10%	14%	2%	0%	0%	47%	11%	0%	1%	0%	1,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/01/18 & 07/23/18	16%	5%	7%	0%	0%	0%	57%	16%	0%	0%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/22/19	4%	15%	17%	0%	1%	0%	57%	0%	0%	6%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/31/19	11%	10%	11%	0%	0%	0%	43%	17%	0%	7%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/20/17 & 11/07/17	25%	0%	9%	0%	0%	0%	67%	0%	0%	0%	0%	63
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/20/17 & 11/07/17	35%	0%	12%	0%	0%	0%	53%	0%	0%	0%	0%	60
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	6%	11%	8%	0%	0%	0%	67%	0%	0%	7%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	12%	13%	23%	2%	1%	0%	37%	7%	0%	6%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	5%	14%	11%	0%	0%	0%	62%	6%	0%	2%	0%	450
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/01/19	10%	13%	21%	0%	0%	0%	51%	0%	0%	5%	0%	57
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/22/19	14%	14%	22%	0%	0%	0%	44%	0%	0%	7%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	9%	17%	25%	0%	1%	0%	42%	0%	0%	6%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	18%	12%	22%	1%	0%	0%	42%	0%	0%	5%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/19/19	16%	9%	18%	1%	0%	0%	41%	12%	0%	3%	0%	210
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/04/17 & 10/08/19	23%	8%	18%	1%	0%	0%	37%	11%	0%	1%	0%	2,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	17%	15%	26%	2%	0%	0%	33%	0%	0%	7%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	02/22/18 & 09/25/19	13%	5%	12%	1%	0%	0%	54%	15%	0%	1%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/26/19	9%	10%	13%	1%	0%	0%	50%	9%	0%	9%	0%	480
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	16%	8%	14%	2%	0%	0%	46%	10%	0%	3%	0%	260
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/10/19	14%	6%	18%	0%	0%	0%	56%	0%	0%	5%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/07/19	9%	9%	14%	2%	0%	0%	61%	0%	0%	6%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	05/29/19	20%	3%	33%	3%	0%	0%	34%	0%	0%	7%	0%	220
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/10/19	21%	6%	19%	0%	0%	0%	48%	0%	0%	6%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	9%	14%	22%	0%	0%	0%	48%	0%	0%	7%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/09/19	15%	6%	19%	2%	0%	0%	52%	0%	0%	6%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 07/23/19	17%	9%	13%	1%	0%	0%	47%	10%	0%	2%	0%	2,700
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	8%	13%	5%	0%	0%	0%	61%	0%	0%	13%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/17 & 10/10/19	23%	8%	21%	1%	0%	0%	36%	10%	0%	1%	0%	1,300
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17	17%	10%	14%	0%	0%	0%	59%	0%	0%	0%	0%	78
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/03/19	15%	7%	8%	0%	0%	0%	52%	9%	0%	9%	0%	290
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/26/18	15%	5%	5%	0%	0%	0%	69%	6%	0%	0%	0%	110
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	9%	5%	7%	1%	0%	0%	66%	11%	0%	2%	0%	510
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	16%	9%	13%	1%	1%	0%	48%	9%	0%	4%	0%	600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/12/18 & 10/01/19	15%	9%	27%	4%	1%	0%	35%	8%	0%	1%	0%	1,600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/25/19	16%	11%	25%	1%	0%	0%	35%	7%	0%	4%	0%	520
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/30/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	5.1
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/08/17 & 01/28/19	20%	7%	17%	1%	0%	0%	43%	9%	0%	2%	0%	690
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/13/17 & 10/10/19	24%	9%	22%	2%	1%	0%	32%	10%	0%	2%	0%	1,500
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/14/17	13%	0%	24%	0%	0%	0%	63%	0%	0%	0%	0%	620
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/07/17	19%	6%	15%	3%	0%	0%	46%	10%	0%	0%	0%	2,400

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/11/17	8%	10%	21%	5%	0%	0%	51%	0%	0%	6%	0%	82
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/15/18	22%	0%	14%	0%	0%	0%	64%	0%	0%	0%	0%	22
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/07/17 & 08/28/19	15%	8%	39%	5%	2%	0%	21%	7%	0%	2%	0%	1,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/07/17 & 08/28/19	18%	8%	25%	2%	1%	0%	36%	8%	0%	2%	0%	2,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	11%	13%	18%	0%	0%	0%	54%	0%	0%	5%	0%	48
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	11%	10%	26%	4%	1%	0%	36%	7%	0%	4%	0%	340
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	13%	12%	22%	2%	0%	0%	47%	0%	0%	5%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/29/19	7%	13%	11%	0%	0%	0%	68%	0%	0%	2%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/28/19	8%	14%	24%	2%	0%	0%	48%	0%	0%	4%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	12%	12%	21%	2%	0%	0%	50%	0%	0%	4%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/19/19	12%	13%	18%	0%	0%	0%	57%	0%	0%	0%	0%	72
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/17/19	8%	11%	10%	0%	0%	0%	67%	0%	0%	4%	0%	63
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/19/19	6%	13%	9%	0%	0%	0%	68%	0%	0%	4%	0%	160
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/02/19	10%	11%	18%	3%	0%	0%	58%	0%	0%	0%	0%	97
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	10%	12%	26%	3%	0%	0%	46%	0%	0%	2%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/23/19	8%	12%	15%	1%	0%	0%	59%	0%	0%	4%	0%	200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/28/19	14%	11%	18%	0%	0%	0%	57%	0%	0%	0%	0%	56
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/23/19	14%	12%	27%	2%	1%	0%	41%	0%	0%	3%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/09/19	8%	9%	9%	0%	0%	0%	63%	8%	0%	2%	0%	150
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/23/19	8%	11%	11%	0%	0%	0%	65%	0%	0%	4%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/28/19	12%	8%	12%	0%	0%	0%	64%	0%	0%	3%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/03/19	2%	12%	12%	0%	0%	0%	69%	0%	0%	4%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/17/19	17%	12%	23%	2%	0%	0%	38%	6%	0%	2%	0%	340
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/25/18	7%	12%	20%	3%	0%	0%	54%	0%	0%	5%	0%	130
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	5%	17%	11%	0%	0%	0%	62%	0%	0%	5%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	13%	12%	20%	1%	0%	0%	42%	10%	0%	1%	0%	430
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	9%	8%	23%	2%	0%	0%	45%	9%	0%	3%	0%	370
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	01/10/18 & 08/28/19	11%	11%	8%	0%	0%	0%	63%	0%	0%	7%	0%	46
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	14%	9%	17%	1%	0%	0%	50%	7%	0%	1%	0%	420
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/24/19	13%	11%	19%	1%	0%	0%	44%	10%	0%	1%	0%	410
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/23/19	8%	11%	14%	0%	0%	0%	62%	0%	0%	4%	0%	83
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/08/19	4%	14%	12%	0%	0%	0%	60%	0%	0%	10%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/26/19	5%	18%	24%	2%	0%	0%	43%	0%	0%	8%	0%	120
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	19%	13%	11%	0%	0%	0%	49%	0%	0%	7%	0%	77
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/26/17 & 08/06/19	18%	4%	9%	0%	0%	0%	59%	9%	0%	0%	0%	1,200
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/15/17	35%	0%	65%	0%	0%	0%	0%	0%	0%	0%	0%	15
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/04/19	7%	17%	12%	0%	0%	0%	54%	0%	0%	10%	0%	59
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	11/30/17	3%	8%	11%	0%	0%	0%	61%	9%	0%	7%	0%	250
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/18/19	18%	6%	10%	0%	0%	0%	46%	16%	0%	3%	0%	240
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	8%	8%	12%	1%	0%	0%	58%	10%	0%	4%	0%	570
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	04/23/19	31%	9%	20%	2%	0%	0%	29%	8%	0%	1%	0%	1,100
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	03/29/19	13%	7%	17%	3%	1%	0%	46%	8%	0%	5%	0%	280
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/05/17	25%	0%	12%	0%	0%	0%	63%	0%	0%	0%	0%	600
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	10/19/17 & 08/27/19	16%	6%	22%	4%	1%	0%	37%	12%	0%	2%	0%	2,400
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	12/07/17	7%	9%	9%	1%	0%	0%	64%	0%	0%	10%	0%	170
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/29/19	10%	8%	12%	1%	0%	0%	56%	9%	0%	4%	0%	550
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	08/01/19	7%	9%	28%	3%	1%	0%	40%	8%	0%	5%	0%	470
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/03/19 & 07/10/19	26%	0%	15%	0%	0%	0%	59%	0%	0%	0%	0%	93
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/11/19	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	2.9
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/22/19	13%	0%	31%	0%	0%	0%	55%	0%	0%	0%	0%	31

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	09/11/19	4%	8%	16%	3%	0%	0%	66%	0%	0%	2%	0%	140
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/15/19	17%	4%	28%	1%	0%	0%	49%	0%	0%	0%	0%	190
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	06/26/19 & 08/07/19	25%	20%	20%	1%	0%	0%	29%	5%	0%	0%	0%	750
Aerial - Mixture of PFAS	Offsite	Drinking Water	Private Residence	07/18/19	28%	0%	26%	0%	0%	0%	46%	0%	0%	0%	0%	61
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-1D	11/07/19	19%	3%	12%	1%	0%	0%	50%	15%	0%	0%	0%	740
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-2D	10/29/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-2S	10/22/19	6%	17%	23%	0%	0%	0%	45%	0%	0%	8%	0%	130
Aerial - Mixture of PFAS	Offsite	Groundwater	BLADEN-4S	10/22/19	47%	0%	53%	0%	0%	0%	0%	0%	0%	0%	0%	5.8
Aerial - Mixture of PFAS	Offsite	Groundwater	Cumberland-2S	10/23/19	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	38
Aerial - Mixture of PFAS	Offsite	Groundwater	Cumberland-3D	10/23/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Offsite	Groundwater	CUMBERLAND-3S	10/22/19	12%	9%	29%	2%	0%	0%	44%	0%	0%	4%	0%	140
Aerial - Mixture of PFAS	Offsite	Groundwater	CUMBERLAND-4D	10/24/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Offsite	Groundwater	CUMBERLAND-4S	10/25/19	22%	4%	22%	4%	2%	0%	35%	9%	0%	2%	0%	350
Aerial - Mixture of PFAS	Offsite	Groundwater	Cumberland-5S	10/23/19	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50
Aerial - Mixture of PFAS	Onsite	Groundwater	PIW-10S	10/29/19	22%	11%	15%	3%	1%	0%	35%	12%	0%	1%	0%	16,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PIW-4D	10/31/19	61%	0%	39%	0%	0%	0%	0%	0%	0%	0%	0%	5.9
Aerial - Mixture of PFAS	Onsite	Groundwater	PIW-5S	10/29/19	16%	24%	13%	3%	2%	1%	29%	12%	1%	0%	0%	260,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-03	11/06/19	19%	2%	6%	2%	1%	0%	47%	24%	0%	0%	0%	320,000
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-04	10/30/19	23%	8%	22%	8%	2%	0%	26%	11%	0%	0%	0%	4,300
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-05	10/30/19	29%	6%	17%	2%	3%	0%	32%	10%	0%	1%	0%	4,100
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-06	10/29/19	30%	6%	16%	3%	2%	0%	32%	11%	0%	1%	0%	4,400
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-07	11/08/19	20%	8%	22%	3%	1%	0%	36%	10%	0%	0%	0%	3,900
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-09	10/30/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-12	11/05/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Onsite	Groundwater	PW-13	11/08/19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	ND
Aerial - Mixture of PFAS	Offsite	Groundwater	ROBESON-1S	10/31/19	0%	19%	13%	0%	0%	0%	46%	0%	0%	22%	0%	39
Aerial - Mixture of PFAS	Onsite	Surface Water	SEEP-B-2	02/05/19	21%	4%	9%	2%	1%	1%	34%	18%	8%	2%	0%	180,000
Aerial - Predominant PMPA or HFPO-DA	Onsite	Groundwater	BCA-04	07/09/19	26%	0%	0%	0%	0%	0%	74%	0%	0%	0%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Groundwater	BLADEN-4D	08/28/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	9.2
Aerial - Predominant PMPA or HFPO-DA	Offsite	Groundwater	CUMBERLAND-2D	09/16/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	10
Aerial - Predominant PMPA or HFPO-DA	Onsite	Groundwater	SMW-10	06/27/19	0%	0%	0%	0%	0%	6%	94%	0%	0%	0%	0%	830
Aerial - Predominant PMPA or HFPO-DA	Onsite	Groundwater	MW-28	06/26/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2,900
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	17%	0%	0%	0%	0%	0%	83%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/14/17	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	250
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/15/17	0%	0%	17%	0%	0%	0%	83%	0%	0%	0%	0%	13
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/26/19	11%	0%	0%	0%	0%	0%	89%	0%	0%	0%	0%	31
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/27/19	5%	5%	9%	0%	0%	0%	75%	0%	0%	5%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/19/19	8%	4%	6%	0%	0%	0%	79%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/31/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	5.5
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/07/19	7%	5%	7%	0%	0%	0%	78%	0%	0%	3%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/19/17	11%	4%	2%	0%	0%	0%	78%	0%	0%	4%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/19/17	14%	0%	0%	0%	0%	0%	86%	0%	0%	0%	0%	62
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/25/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	14
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/10/19	13%	0%	13%	0%	0%	0%	74%	0%	0%	0%	0%	92
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/26/19	5%	4%	2%	0%	0%	0%	90%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	2%	7%	2%	0%	0%	0%	88%	0%	0%	1%	0%	200
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	7%	6%	0%	0%	0%	0%	87%	0%	0%	0%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/30/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	24
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	05/02/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5.7
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	7%	0%	4%	0%	0%	0%	89%	0%	0%	0%	0%	59

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFCEA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	9%	3%	1%	0%	0%	0%	87%	0%	0%	0%	0%	240
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/12/19	11%	4%	1%	0%	0%	0%	85%	0%	0%	0%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/26/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	49
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18 & 06/12/19	10%	0%	0%	0%	0%	0%	90%	0%	0%	0%	0%	630
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	10%	8%	8%	0%	0%	0%	72%	0%	0%	2%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/07/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	15
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/20/19	0%	12%	0%	0%	0%	0%	81%	0%	0%	7%	0%	91
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/15/17	11%	0%	0%	0%	0%	0%	89%	0%	0%	0%	0%	200
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	4%	0%	0%	0%	0%	0%	96%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/07/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	20
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	12%	0%	3%	0%	0%	0%	79%	0%	0%	6%	0%	68
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	0%	0%	13%	0%	0%	0%	76%	0%	0%	11%	0%	21
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/16/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	26
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/18/19	11%	0%	9%	0%	0%	0%	80%	0%	0%	0%	0%	78
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/16/19	10%	8%	11%	0%	0%	0%	71%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/14/19	10%	7%	7%	0%	0%	0%	76%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	38
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/22/19	0%	0%	5%	0%	0%	0%	95%	0%	0%	0%	0%	43
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/20/19	0%	0%	10%	0%	0%	0%	90%	0%	0%	0%	0%	51
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/13/19	16%	0%	6%	0%	0%	0%	78%	0%	0%	0%	0%	91
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/22/19	8%	0%	3%	0%	0%	0%	89%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/18/19	7%	0%	4%	0%	0%	0%	89%	0%	0%	0%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	9%	0%	0%	0%	0%	0%	91%	0%	0%	0%	0%	48
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/08/19	7%	7%	11%	0%	0%	0%	75%	0%	0%	0%	0%	48
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	14
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/14/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	18
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/20/19	4%	9%	11%	0%	0%	0%	72%	0%	0%	5%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/14/17	30%	0%	0%	0%	0%	0%	70%	0%	0%	0%	0%	17
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/30/19	8%	0%	8%	0%	0%	0%	78%	0%	0%	7%	0%	44
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/07/17	18%	0%	0%	0%	0%	0%	82%	0%	0%	0%	0%	39
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/18/19	9%	0%	7%	0%	0%	0%	85%	0%	0%	0%	0%	270
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/07/17	4%	0%	0%	0%	0%	0%	96%	0%	0%	0%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/12/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	31
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/19/19	0%	0%	10%	0%	0%	0%	90%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/18/19	6%	11%	9%	0%	0%	0%	72%	0%	0%	3%	0%	250
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/11/19	3%	8%	9%	0%	0%	0%	76%	0%	0%	4%	0%	98
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	0%	0%	3%	0%	0%	0%	97%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/18/19	10%	0%	7%	0%	0%	0%	83%	0%	0%	0%	0%	240
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/27/19	4%	3%	1%	0%	0%	0%	90%	0%	0%	1%	0%	230
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/29/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	0%	0%	5%	0%	0%	0%	95%	0%	0%	0%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/18/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/29/18 & 06/12/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.8
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/13/18 & 07/25/19	10%	0%	0%	0%	0%	0%	90%	0%	0%	0%	0%	12
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	4%	8%	7%	0%	0%	0%	82%	0%	0%	0%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	74
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/26/19	0%	4%	0%	0%	0%	0%	96%	0%	0%	0%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/26/19	0%	4%	2%	0%	0%	0%	94%	0%	0%	0%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/24/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	42

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/14/19	0%	5%	2%	0%	0%	0%	93%	0%	0%	0%	0%	120
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/08/19	2%	13%	8%	0%	0%	0%	73%	0%	0%	4%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	10%	0%	0%	0%	0%	0%	90%	0%	0%	0%	0%	33
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	40
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	7%	7%	4%	0%	0%	0%	80%	0%	0%	2%	0%	95
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/23/18 & 06/05/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/15/19	0%	0%	8%	0%	0%	0%	92%	0%	0%	0%	0%	20
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	7%	9%	7%	0%	0%	0%	77%	0%	0%	0%	0%	210
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	12%	9%	6%	0%	0%	0%	72%	0%	0%	0%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18	4%	6%	3%	0%	0%	0%	87%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	0%	7%	2%	0%	0%	0%	91%	0%	0%	0%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/15/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	7.9
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/26/19	8%	5%	4%	0%	0%	0%	83%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/08/19	0%	11%	7%	0%	0%	0%	78%	0%	0%	4%	0%	73
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	0%	7%	0%	0%	0%	0%	93%	0%	0%	0%	0%	82
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	51
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	0%	11%	5%	0%	0%	0%	84%	0%	0%	0%	0%	61
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	15
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	5%	11%	12%	0%	0%	0%	70%	0%	0%	2%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/30/19	10%	0%	0%	0%	0%	0%	84%	0%	0%	7%	0%	88
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/09/19	9%	0%	2%	0%	0%	0%	85%	0%	0%	4%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	7%	9%	9%	0%	0%	0%	73%	0%	0%	2%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	42
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/14/19	4%	0%	0%	0%	0%	0%	96%	0%	0%	0%	0%	78
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/26/19	3%	9%	8%	0%	0%	0%	79%	0%	0%	0%	0%	98
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	5%	6%	3%	0%	0%	0%	86%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/15/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/26/18	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	400
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/23/19	6%	9%	5%	0%	0%	0%	76%	0%	0%	3%	0%	64
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/28/19	4%	9%	0%	0%	0%	0%	87%	0%	0%	0%	0%	77
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	11
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/19/19	5%	7%	6%	0%	0%	0%	80%	0%	0%	2%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/13/19	4%	10%	15%	0%	0%	0%	70%	0%	0%	2%	0%	200
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/24/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	14
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/19/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	21
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/20/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/20/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	10
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/20/19	9%	0%	2%	0%	0%	0%	89%	0%	0%	0%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/20/19	5%	0%	0%	0%	0%	0%	95%	0%	0%	0%	0%	82
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/18/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	19
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/09/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	43
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/12/19	13%	0%	12%	0%	0%	0%	75%	0%	0%	0%	0%	43
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/16/17	26%	0%	0%	0%	0%	0%	74%	0%	0%	0%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/07/19	6%	0%	0%	0%	0%	0%	94%	0%	0%	0%	0%	70
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	0%	19%	7%	0%	0%	0%	73%	0%	0%	0%	0%	31
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/24/19	8%	0%	10%	0%	0%	0%	82%	0%	0%	0%	0%	200
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/17/19	7%	4%	2%	0%	0%	0%	86%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/07/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/19/19	3%	5%	5%	0%	0%	0%	87%	0%	0%	0%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/26/17 & 06/06/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFCEA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/25/18	12%	8%	0%	0%	0%	0%	78%	0%	0%	2%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	03/02/18	14%	0%	0%	0%	0%	0%	86%	0%	0%	0%	0%	43
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	03/16/18 & 07/10/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.7
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/17 & 10/31/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	920
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	6%	0%	0%	0%	0%	0%	94%	0%	0%	0%	0%	86
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18 & 03/25/19	8%	3%	0%	0%	0%	0%	89%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/26/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	15
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/11/18 & 09/26/19	13%	5%	0%	0%	0%	0%	82%	0%	0%	0%	0%	180
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	7%	0%	0%	0%	0%	0%	93%	0%	0%	0%	0%	84
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/17	5%	6%	0%	0%	0%	0%	88%	0%	0%	0%	0%	84
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18 & 03/28/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.9
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/10/17	14%	6%	5%	0%	0%	0%	75%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	20%	0%	2%	0%	0%	0%	77%	0%	0%	0%	0%	89
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/17 & 10/27/17	13%	11%	0%	0%	0%	0%	76%	0%	0%	0%	0%	62
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/17	22%	0%	0%	0%	0%	0%	78%	0%	0%	0%	0%	45
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	30
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/06/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	41
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/26/19	0%	9%	0%	0%	0%	0%	91%	0%	0%	0%	0%	61
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/06/18	14%	0%	0%	0%	0%	0%	86%	0%	0%	0%	0%	37
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/26/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	44
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	31
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	24
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	3%	6%	0%	0%	0%	0%	92%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	0%	12%	4%	0%	0%	0%	82%	0%	0%	2%	0%	120
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	3%	14%	4%	0%	0%	0%	77%	0%	0%	2%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/10/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	13
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	2%	5%	0%	0%	0%	0%	92%	0%	0%	0%	0%	120
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/17	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	32
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	39
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	4%	15%	7%	0%	0%	0%	73%	0%	0%	1%	0%	290
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	12%	0%	12%	0%	0%	0%	75%	0%	0%	0%	0%	520
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/15/18 & 11/27/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	640
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/13/18 & 06/04/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/07/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	33
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	03/09/18	8%	5%	2%	0%	0%	0%	86%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/13/18	19%	0%	0%	0%	0%	0%	81%	0%	0%	0%	0%	59
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/13/18	12%	0%	0%	0%	0%	0%	88%	0%	0%	0%	0%	35
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/08/18 & 07/24/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5.2
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	21%	0%	0%	0%	0%	0%	79%	0%	0%	0%	0%	57
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	19
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/17 & 12/13/17	13%	0%	0%	0%	0%	0%	87%	0%	0%	0%	0%	44
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	6%	9%	12%	0%	0%	0%	70%	0%	0%	2%	0%	90
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/08/18 & 03/28/18	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	23
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	47
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/20/18 & 06/03/19	21%	0%	0%	0%	0%	0%	79%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18	15%	0%	0%	0%	0%	0%	85%	0%	0%	0%	0%	78
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	3%	10%	7%	0%	0%	0%	80%	0%	0%	0%	0%	230
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/15/18 & 06/03/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/06/18	14%	0%	14%	0%	0%	0%	71%	0%	0%	0%	0%	590

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFCEA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/19/19	8%	0%	6%	0%	0%	0%	86%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	10%	0%	16%	0%	0%	0%	74%	0%	0%	0%	0%	46
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/22/17 & 12/13/17	90%	0%	0%	0%	0%	0%	10%	0%	0%	0%	0%	580
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	7%	10%	8%	0%	0%	0%	73%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	6%	7%	5%	0%	0%	0%	80%	0%	0%	3%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	7%	0%	3%	0%	0%	0%	90%	0%	0%	0%	0%	83
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	6%	5%	0%	0%	0%	0%	89%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	5%	10%	3%	0%	0%	0%	80%	0%	0%	2%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	13%	0%	3%	0%	0%	0%	78%	0%	0%	6%	0%	92
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	4%	10%	5%	0%	0%	0%	77%	0%	0%	4%	0%	76
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	0%	0%	8%	0%	0%	0%	92%	0%	0%	0%	0%	26
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/08/18	0%	10%	0%	0%	0%	0%	78%	0%	0%	12%	0%	53
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	0%	0%	7%	0%	0%	0%	93%	0%	0%	0%	0%	30
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	0%	0%	8%	0%	0%	0%	92%	0%	0%	0%	0%	52
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	12
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	25
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/03/19	18%	0%	0%	0%	0%	0%	82%	0%	0%	0%	0%	37
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/29/19	2%	0%	0%	0%	0%	0%	98%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/20/17 & 07/09/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/19/19	6%	0%	0%	0%	0%	0%	94%	0%	0%	0%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	5%	7%	0%	0%	0%	0%	86%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/26/19	5%	4%	0%	0%	0%	0%	91%	0%	0%	0%	0%	210
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/21/19	8%	4%	2%	0%	0%	0%	87%	0%	0%	0%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/19/19	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/10/19	14%	11%	5%	0%	0%	0%	68%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/31/18 & 11/20/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	6%	8%	4%	0%	0%	0%	82%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	4%	9%	5%	0%	0%	0%	82%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	3%	6%	0%	0%	0%	0%	91%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	0%	18%	6%	0%	0%	0%	71%	0%	0%	6%	0%	51
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/07/19	6%	10%	6%	0%	0%	0%	77%	0%	0%	1%	0%	200
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/10/19	4%	6%	4%	0%	0%	0%	84%	0%	0%	1%	0%	210
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/19/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	32
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/02/18	25%	0%	0%	0%	0%	0%	75%	0%	0%	0%	0%	25
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	5%	12%	5%	0%	0%	0%	76%	0%	0%	3%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	5%	11%	8%	0%	0%	0%	74%	0%	0%	3%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/27/19	0%	6%	0%	0%	0%	0%	94%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	12%	0%	0%	0%	0%	0%	88%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	0%	11%	0%	0%	0%	0%	89%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/26/19	0%	6%	2%	0%	0%	0%	92%	0%	0%	0%	0%	93
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/26/19	0%	0%	4%	0%	0%	0%	96%	0%	0%	0%	0%	77
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	8%	0%	0%	0%	0%	0%	92%	0%	0%	0%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/14/19	2%	9%	2%	0%	0%	0%	86%	0%	0%	1%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	1%	12%	7%	0%	0%	0%	79%	0%	0%	1%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	5%	7%	5%	0%	0%	0%	83%	0%	0%	0%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	05/07/18	5%	7%	1%	0%	0%	0%	85%	0%	0%	1%	0%	210
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/05/19	6%	13%	7%	0%	0%	0%	74%	0%	0%	0%	0%	72
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	12
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	0%	20%	0%	0%	0%	0%	76%	0%	0%	4%	0%	89

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PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/08/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	11
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	9%	5%	17%	0%	0%	0%	70%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	4%	4%	14%	0%	0%	0%	78%	0%	0%	0%	0%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/10/19	0%	0%	9%	0%	0%	0%	91%	0%	0%	0%	0%	35
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	5%	12%	0%	0%	0%	0%	81%	0%	0%	2%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	4%	5%	3%	0%	0%	0%	87%	0%	0%	0%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	0%	19%	0%	0%	0%	0%	76%	0%	0%	5%	0%	93
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19 & 06/24/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	7%	7%	13%	0%	0%	0%	73%	0%	0%	0%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	12
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	16
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/29/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	14
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	8%	4%	2%	0%	0%	0%	86%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/28/17	16%	0%	0%	0%	0%	0%	84%	0%	0%	0%	0%	250
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/15/19	0%	0%	33%	0%	0%	0%	67%	0%	0%	0%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/23/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	17
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/29/17	14%	6%	10%	0%	0%	0%	69%	0%	0%	0%	0%	79
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/20/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	19
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/04/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	17
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/29/17	12%	0%	0%	0%	0%	0%	88%	0%	0%	0%	0%	41
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/27/19	0%	0%	29%	0%	0%	0%	71%	0%	0%	0%	0%	18
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/22/19	10%	0%	17%	0%	0%	0%	73%	0%	0%	0%	0%	30
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/04/19	10%	5%	4%	0%	0%	0%	82%	0%	0%	0%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	11/29/17	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/24/17 & 06/26/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3.6
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/24/17 & 02/13/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.9
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/25/17 & 02/13/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.9
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/01/19	7%	0%	6%	0%	0%	0%	87%	0%	0%	0%	0%	42
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/01/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	23
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/22/19	4%	0%	0%	0%	0%	0%	96%	0%	0%	0%	0%	83
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	6%	0%	7%	0%	0%	0%	78%	0%	0%	9%	0%	42
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/19/17	0%	0%	17%	0%	0%	0%	83%	0%	0%	0%	0%	16
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/13/17 & 11/21/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1,300
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	10%	9%	5%	0%	0%	0%	71%	0%	0%	5%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	15%	7%	6%	0%	0%	0%	71%	0%	0%	1%	0%	240
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	13%	10%	7%	0%	0%	0%	68%	0%	0%	2%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	24
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	4%	14%	4%	0%	0%	0%	78%	0%	0%	0%	0%	96
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	9%	10%	0%	0%	0%	0%	81%	0%	0%	0%	0%	58
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	0%	14%	10%	0%	0%	0%	77%	0%	0%	0%	0%	63
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/19	7%	12%	11%	0%	0%	0%	70%	0%	0%	0%	0%	54
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	7%	14%	8%	0%	0%	0%	71%	0%	0%	0%	0%	48
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/14/18	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	12
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	6%	8%	12%	0%	0%	0%	73%	0%	0%	0%	0%	790
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	06/21/19	8%	0%	2%	0%	0%	0%	90%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/01/18	6%	10%	7%	0%	0%	0%	75%	0%	0%	2%	0%	190
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/19/19	10%	9%	7%	0%	0%	0%	74%	0%	0%	0%	0%	180
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	5%	9%	14%	0%	0%	0%	72%	0%	0%	0%	0%	74
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/01/18	27%	0%	0%	0%	0%	0%	73%	0%	0%	0%	0%	23
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/18/19	6%	14%	7%	0%	0%	0%	73%	0%	0%	0%	0%	300

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/19/19	11%	9%	9%	0%	0%	0%	71%	0%	0%	0%	0%	91
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/19	0%	0%	20%	0%	0%	0%	80%	0%	0%	0%	0%	19
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	7%	0%	0%	0%	0%	0%	93%	0%	0%	0%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/15/17	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.68
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/31/18	23%	0%	0%	0%	0%	0%	77%	0%	0%	0%	0%	43
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/19/19	5%	4%	0%	0%	0%	0%	86%	0%	0%	5%	0%	130
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/12/18 & 07/25/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/13/17	15%	6%	7%	0%	0%	0%	72%	0%	0%	0%	0%	95
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	02/07/18 & 06/05/19	26%	0%	4%	0%	0%	0%	69%	0%	0%	0%	0%	49
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/20/17 & 11/07/17	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/17	18%	0%	12%	0%	0%	0%	70%	0%	0%	0%	0%	36
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/20/17	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	15
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4.5
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	28
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/17 & 06/13/18	11%	8%	4%	0%	0%	0%	73%	0%	0%	5%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/26/17	9%	9%	3%	0%	0%	0%	79%	0%	0%	0%	0%	80
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/24/18	6%	7%	3%	0%	0%	0%	82%	0%	0%	2%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/17	7%	7%	3%	0%	0%	0%	83%	0%	0%	0%	0%	82
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/23/18	7%	7%	6%	0%	0%	0%	76%	0%	0%	4%	0%	250
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/25/19	3%	9%	4%	0%	0%	0%	80%	0%	0%	4%	0%	220
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/22/19	0%	14%	3%	0%	0%	0%	83%	0%	0%	0%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/19/19	0%	13%	6%	0%	0%	0%	79%	0%	0%	2%	0%	180
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/23/19	5%	9%	5%	0%	0%	0%	79%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/06/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	5.8
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/22/18	9%	0%	0%	0%	0%	0%	91%	0%	0%	0%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/22/19	0%	14%	8%	0%	0%	0%	75%	0%	0%	4%	0%	150
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	7%	7%	5%	0%	0%	0%	78%	0%	0%	4%	0%	93
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/04/17	12%	0%	0%	0%	0%	0%	88%	0%	0%	0%	0%	33
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/09/19	15%	0%	4%	0%	0%	0%	74%	0%	0%	6%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/30/19	0%	22%	0%	0%	0%	0%	78%	0%	0%	0%	0%	68
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/19/17	14%	0%	0%	0%	0%	0%	86%	0%	0%	0%	0%	310
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/26/17	17%	10%	3%	0%	0%	0%	70%	0%	0%	0%	0%	65
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/17/17	20%	8%	0%	0%	0%	0%	73%	0%	0%	0%	0%	72
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/11/19	4%	8%	5%	0%	0%	0%	81%	0%	0%	3%	0%	110
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/22/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/18/17 & 10/31/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	630
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/25/19	3%	9%	2%	0%	0%	0%	85%	0%	0%	1%	0%	120
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/25/19	3%	5%	0%	0%	0%	0%	92%	0%	0%	0%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/09/19	5%	5%	0%	0%	0%	0%	89%	0%	0%	1%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/23/19	5%	10%	10%	0%	0%	0%	71%	0%	0%	3%	0%	69
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/03/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.8
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/23/19	8%	0%	8%	0%	0%	0%	84%	0%	0%	0%	0%	49
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/23/19	0%	0%	7%	0%	0%	0%	82%	0%	0%	11%	0%	39
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/23/19	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	22
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/22/19	8%	0%	7%	0%	0%	0%	84%	0%	0%	0%	0%	54
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/28/19	4%	11%	4%	0%	0%	0%	77%	0%	0%	3%	0%	61
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/24/19	10%	11%	7%	0%	0%	0%	70%	0%	0%	2%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/10/18 & 08/28/19	10%	0%	0%	0%	0%	0%	82%	0%	0%	8%	0%	50
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/10/18 & 09/04/19	0%	0%	19%	0%	0%	0%	70%	0%	0%	11%	0%	24
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	12/13/17 & 11/20/18	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	370

TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/03/19	14%	0%	13%	0%	0%	0%	73%	0%	0%	0%	0%	36
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/04/19	12%	4%	7%	0%	0%	0%	74%	0%	0%	2%	0%	160
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/11/19	0%	0%	21%	0%	0%	0%	79%	0%	0%	0%	0%	14
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/23/19	13%	0%	10%	0%	0%	0%	76%	0%	0%	0%	0%	60
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/03/19	0%	0%	5%	0%	0%	0%	95%	0%	0%	0%	0%	100
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	08/12/19	3%	4%	2%	0%	0%	0%	88%	0%	0%	3%	0%	140
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	07/11/19	3%	5%	8%	0%	0%	5%	76%	0%	0%	2%	1%	170
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	01/30/18	14%	0%	17%	0%	0%	0%	70%	0%	0%	0%	0%	450
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	09/13/17 & 09/29/17	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.92
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/21/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.9
Aerial - Predominant PMPA or HFPO-DA	Offsite	Drinking Water	Private Residence	10/02/19	0%	0%	35%	0%	0%	0%	65%	0%	0%	0%	0%	25
Aerial - Predominant PMPA or HFPO-DA	Offsite	Groundwater	CUMBERLAND-1D	10/24/19	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5
Aerial - Predominant PMPA or HFPO-DA	Offsite	Groundwater	CUMBERLAND-1S	10/24/19	0%	0%	32%	0%	0%	0%	60%	0%	0%	9%	0%	27
Aerial - Predominant PMPA or HFPO-DA	Offsite	Groundwater	ROBESON-1D	10/31/19	25%	0%	0%	0%	0%	0%	75%	0%	0%	0%	0%	15
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	BCA-01	07/08/19	9%	62%	20%	3%	0%	0%	5%	1%	0%	0%	0%	110,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	BCA-02	07/09/19	9%	63%	15%	5%	2%	0%	4%	1%	0%	0%	0%	190,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	BCA-03R	09/12/19	3%	71%	15%	3%	0%	0%	6%	2%	0%	0%	0%	460,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	LTW-02	07/17/19	13%	50%	21%	4%	0%	0%	9%	3%	0%	0%	0%	75,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	LTW-05	07/16/19	7%	67%	19%	6%	1%	0%	0%	0%	0%	0%	0%	360,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PZ-22	07/23/19	4%	76%	16%	2%	0%	0%	2%	0%	0%	0%	0%	240,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	SMW-03B	07/12/19	2%	74%	12%	2%	0%	0%	9%	2%	0%	0%	0%	620,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	SMW-12	07/11/19	18%	42%	14%	1%	0%	0%	20%	5%	0%	0%	0%	9,300
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	LTW-01	07/17/19	14%	34%	23%	5%	1%	0%	17%	6%	0%	0%	0%	130,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	LTW-03	07/17/19	6%	70%	16%	2%	0%	0%	4%	1%	0%	0%	0%	210,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	LTW-04	07/17/19	9%	55%	18%	3%	0%	0%	11%	4%	0%	0%	0%	180,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-1S	06/28/19	22%	33%	17%	2%	2%	2%	15%	5%	0%	2%	0%	64,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-24	07/17/19	2%	78%	14%	3%	1%	0%	1%	0%	0%	0%	0%	920,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-27	06/25/19	3%	69%	18%	5%	1%	0%	2%	1%	0%	0%	0%	350,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-2S	07/10/19	21%	34%	15%	3%	2%	3%	15%	5%	0%	3%	0%	82,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	NAF-02	06/27/19	4%	66%	18%	6%	2%	1%	2%	1%	1%	0%	0%	4,400,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	NAF-03	06/27/19	8%	41%	17%	6%	3%	3%	7%	4%	9%	1%	0%	640,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	NAF-06	07/11/19	6%	50%	19%	7%	4%	3%	3%	1%	5%	2%	0%	1,600,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	NAF-07	06/27/19	15%	39%	19%	6%	3%	2%	11%	4%	0%	1%	0%	240,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PZ-11	07/16/19	20%	29%	20%	3%	3%	3%	14%	5%	2%	1%	0%	24,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PZ-12	07/11/19	7%	62%	13%	3%	1%	0%	5%	1%	7%	1%	0%	100,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PZ-27	06/25/19	5%	62%	14%	3%	2%	1%	7%	3%	0%	2%	0%	9,300
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-04	07/25/19	21%	54%	25%	0%	0%	0%	0%	0%	0%	0%	0%	16
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-07	07/25/19	13%	48%	17%	4%	0%	0%	17%	0%	0%	0%	0%	75
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-07	07/25/19	11%	43%	17%	4%	0%	0%	25%	0%	0%	0%	0%	49
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-07	07/25/19	20%	55%	25%	0%	0%	0%	0%	0%	0%	0%	0%	18
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-07	07/25/19	11%	51%	18%	5%	2%	0%	14%	0%	0%	0%	0%	140
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	CFR-BLADEN	05/22/19	12%	54%	17%	4%	1%	0%	13%	0%	0%	0%	0%	240
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-1	02/01/19	4%	66%	17%	5%	1%	1%	4%	2%	0%	0%	0%	130,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-2	02/01/19	5%	65%	17%	5%	1%	1%	5%	1%	0%	0%	0%	130,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-2L	02/02/19	4%	67%	16%	5%	1%	1%	4%	1%	0%	0%	0%	150,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-3	02/02/19	3%	69%	16%	5%	1%	1%	4%	1%	0%	0%	0%	160,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-4	02/02/19	3%	70%	15%	4%	1%	1%	4%	1%	0%	0%	0%	200,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-5	02/02/19	3%	68%	15%	5%	2%	1%	3%	1%	2%	0%	0%	280,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	OLDOF-5K	02/02/19	15%	42%	15%	4%	4%	1%	13%	4%	0%	1%	0%	43,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-A-1	02/07/19	6%	38%	21%	7%	4%	4%	12%	4%	3%	1%	0%	160,000

**TABLE E-1
PFAS SIGNATURES FOR ON AND OFFSITE GROUNDWATER AND SURFACE WATER LOCATIONS
Chemours Fayetteville Works, North Carolina**

PFAS Signature	Area	Media	Location ID	Sample Date	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PFESA-BP1	PFESA-BP2	PFECA-G	Total Table 3+ (ng/L)
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-A-2	02/07/19	14%	36%	19%	7%	4%	2%	10%	4%	2%	1%	0%	190,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-A-3	02/07/19	7%	40%	21%	8%	4%	3%	10%	4%	3%	1%	0%	170,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-A-4	02/07/19	13%	31%	20%	6%	3%	3%	17%	7%	1%	1%	0%	140,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-D-1	05/30/19	12%	56%	18%	5%	1%	0%	6%	2%	0%	0%	0%	160,000
Combined Process Water - Predominant PFMOAA	Offsite	Surface Water	WC-1	02/07/19	17%	29%	18%	3%	0%	0%	26%	8%	0%	0%	0%	1,700
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-13D	07/11/19	11%	54%	20%	5%	2%	0%	6%	2%	0%	1%	0%	330,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-14D	07/11/19	4%	72%	14%	3%	1%	0%	3%	1%	0%	0%	0%	250,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-15DRR	09/12/19	6%	55%	11%	2%	1%	0%	6%	2%	15%	2%	0%	57,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	MW-20D	07/09/19	8%	60%	14%	3%	1%	0%	12%	3%	0%	0%	0%	23,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	SMW-04B	07/12/19	19%	59%	10%	2%	1%	0%	7%	1%	0%	0%	0%	69,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	SMW-05P	07/25/19	6%	66%	13%	4%	1%	0%	8%	2%	0%	0%	0%	340,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	SMW-08B	07/16/19	3%	76%	14%	4%	1%	0%	2%	1%	0%	0%	0%	340,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-10DR	10/30/19	15%	46%	19%	6%	1%	0%	10%	4%	0%	0%	0%	100,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-1D	10/29/19	21%	31%	18%	3%	1%	0%	20%	6%	0%	0%	0%	46,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-2D	11/01/19	6%	75%	14%	1%	0%	0%	4%	0%	0%	0%	0%	25,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-6S	10/29/19	4%	76%	13%	2%	0%	0%	4%	1%	0%	0%	0%	250,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-7D	10/30/19	4%	80%	13%	1%	0%	0%	2%	0%	0%	0%	0%	210,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-7S	10/30/19	13%	59%	15%	3%	0%	0%	7%	2%	0%	0%	0%	52,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-8D	10/30/19	10%	62%	17%	7%	1%	0%	2%	1%	0%	0%	0%	650,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-9D	10/23/19	7%	70%	14%	4%	1%	0%	3%	1%	0%	0%	0%	290,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PIW-9S	10/23/19	4%	75%	14%	3%	1%	0%	3%	1%	0%	0%	0%	250,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-01	10/18/19	15%	45%	20%	5%	2%	2%	7%	3%	1%	1%	0%	51,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-02	11/04/19	6%	66%	16%	5%	2%	1%	3%	1%	0%	0%	0%	130,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-10R	11/04/19	3%	81%	13%	1%	0%	0%	2%	0%	0%	0%	0%	180,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-11	10/23/19	4%	68%	13%	6%	4%	0%	2%	1%	0%	0%	0%	280,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-14	10/23/19	10%	55%	16%	5%	3%	2%	7%	2%	0%	1%	0%	170,000
Combined Process Water - Predominant PFMOAA	Onsite	Groundwater	PW-15R	11/06/19	2%	73%	12%	3%	0%	0%	8%	2%	0%	0%	0%	620,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-B-1	02/05/19	8%	51%	15%	3%	1%	0%	14%	6%	1%	0%	0%	290,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-C-1	02/05/19	8%	59%	19%	6%	1%	0%	5%	2%	0%	0%	0%	330,000
Combined Process Water - Predominant PFMOAA	Onsite	Surface Water	SEEP-C-1-E2	02/05/19	7%	66%	16%	4%	1%	0%	5%	2%	0%	0%	0%	250,000

Notes:

ng/L - nanograms per liter

Table 3+ compounds reported as percentage of Total Table 3+ concentrations.