



Table 3. Other PFAS Data (excluding PFOA and PFOS) by EPA Method 533 from Surface Water-Sourced Community Drinking Water Systems -- August 2020

System		Sampling Date	Results in nanograms per liter (ng/L) [parts per trillion]																							Observations	
			EPA Method 533																								
Number	Name		11Cl-PF3OUds	8:2FTS	4:2FTS	6:2FTS	ADONA	9Cl-PF3ONS	HFPO-DA	NFDHA	PFEEA	PFMPA	PFMBA	PFBS	PFBA	PFDA	PFDoA	PFHpS	PFHpA	PFHXS	PFHxA	PFNA	PFPeS	PFPeA	PFUnA	n/N, where N = 23	Σ of Detects (ng/L)
0110001	Abbeville	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	3.3	*	*	*	*	*	*	2.0	*	*	2.2	*	3	7.5
0210001	Aiken	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.8	*	*	*	*	*	1	2.8
0420011	Anderson Regional	10-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.3	*	*	*	*	*	*	*	*	*	*	*	1	2.3
3210002	Batesburg-Leesville	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.0	*	*	*	*	*	*	2.6	*	*	2.7	*	3	7.3
0410011	Belton-Honea Path	10-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.8	*	*	4.3	*	2	7.1
3410001	Bennettsville	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
0220006	Breezy Hill	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	3.5	*	*	*	*	*	*	2.1	*	*	*	*	2	5.6
2810001	Camden	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	2.8	*	*	*	*	*	3.8	*	*	4.2	*	3	10.8
2920002	Catawba River	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	2.1	*	*	*	*	*	4.8	*	*	4.6	*	3	11.5
3210003	Cayce	8-Jun-20	*	*	*	*	*	*	*	*	*	*	*	3.1	10	*	*	*	2.2	*	4.7	*	*	5.2	*	5	25.2
1310001	Cheraw	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.0	2.3	*	*	*	*	*	3.9	*	*	3.0	*	4	11.2
1220002	Chester Metro	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	*	*	3.5	*	2	7.1
4010001	Columbia Canal	8-Jun-20	*	*	*	*	*	*	*	*	*	*	*	3.9	2.9	*	*	*	2.5	*	6.2	*	*	6.6	*	5	22.1
4010001	Columbia Lake Murray	8-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	2.1	*	*	*	*	*	2.8	*	*	3.1	*	3	8.0
3920001	Easley Central	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	*	*	3.5	*	2	7.1
1920001	Edgefield County	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
2110001	Florence County	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.8	3.2	*	*	*	2.1	*	4.4	*	*	3.7	*	5	16.2
1110001	Gaffney	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.7	*	*	*	*	4.5	4.7	3.3	*	*	2.0	*	5	17.2
2220010	GCWSD - Waccamaw	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.6	4.7	*	*	*	3.7	*	5.1	*	*	5.4	*	5	21.5
2210001	Georgetown	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.2	4.6	*	*	*	2.1	*	3.5	*	*	3.1	*	5	15.5
2310001	Greenville Adkins	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
2310001	Greenville Stovall	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
2410001	Greenwood	16-Jun-20	*	*	*	*	*	*	6.1	*	*	*	*	2.5	*	*	*	*	2.0	*	3.9	*	*	4.2	*	5	18.7
3010001	Laurens CPW	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*	*	*	*	*	*	*	*	*	*	1	2.5
2820001	Lugoff-Elgin	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	3.2	*	*	*	2.0	*	4.0	*	*	4.6	*	4	13.8
3510001	McCormick	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.0	*	*	*	*	*	1	2.0
3610001	Newberry	9-Jun-20	*	*	*	*	*	*	6.6	*	*	*	*	2.4	2.2	*	*	*	*	4.1	*	*	4.6	*	5	19.9	
3620002	Newberry County	9-Jun-20	*	*	*	*	*	*	5.3	*	*	*	*	2.1	2.5	*	*	*	*	3.8	*	*	4.1	*	5	17.8	
0210003	North Augusta	15-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
3910001	Pickens	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
3720001	Pioneer Rural WD	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
4120001	Saluda County	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.4	2.2	*	*	*	2	*	4.1	*	*	4.1	*	5	14.8
3710002	Seneca	10-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
4220006	SJWD	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
4210001	Spartanburg	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
4210003	Spartanburg - Landrum	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
4410001	Union	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.7	2.2	*	*	*	*	*	*	*	*	6.1	*	3	11.0
3710004	Walhalla	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
3210004	West Columbia Lake Murray	8-Jun-20	*	*	*	*	*	*	3.4	*	*	*	*	*	6.1	*	*	*	*	3.4	*	*	3.3	*	4	16.2	
3210004	West Columbia Sunset	8-Jun-20	*	*	*	*	*	*	*	*	*	*	*	2.9	2.7	*	*	*	2.0	*	4.9	*	*	5.1	*	5	17.6
3710003	Westminster	9-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*
3610004	Whitmire	16-Jun-20	*	*	*	*	*	*	*	*	*	*	*	10	7.1	*	*	*	2.5	3.2	8.8	*	*	11	*	6	42.6
2010001	Winnsboro	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	*	2.0	*	*	*	*	4.1	3.1	*	*	2.9	*	4	12.1
4220007	Woodruff-Roebuck	17-Jun-20	*	*	*	*	*	*	*	*	*	*	*	3.9	2.7	*	*	*	2.7	2.0	4.8	*	*	4.2	*	6	20.3

Note: All samples were collected from finished water by SCDHEC staff at each treatment plant immediately prior to entering the distribution system
a. * = not detected; detection limit for Method 533 was 2.1 ng/L; none elevated

Summary																											
Minimum detection (ng/L)	*	*	*	*	*	*	3.4	*	*	*	*	*	2.0	2.1	*	*	*	2.0	2.8	2.0	*	*	2.0	*	*	*	*
Maximum detection (ng/L)	*	*	*	*	*	*	6.6	*	*	*	*	*	10	10	*	*	*	4.5	4.7	8.8	*	*	11	*	*	*	*
number of detects (n), where number of systems (N) = 44	0	0	0	0	0	0	4	0	0	0	0	20	19	0	0	0	12	5	27	0	0	26	0	44	31		