



Table 1. PFOA and PFOS Data from Surface Water-Sourced Community Drinking Water Systems -- August 2020

System					Sampling Date	Results in nanograms per liter (ng/L) [parts per trillion]					
Number	Name	Estimated Customers Served	Source	Basin		USEPA Method 537.1 ^{a,b}			USEPA Method 533 ^{a,b}		
						PFOA	PFOS	Σ PFOA + PFOS	PFOS	PFOA	Σ PFOA + PFOS
0110001	Abbeville	7,948	Rocky River, Lake Russell	Savannah	15-Jun-20	* ^c	2.5	2.5	3.1	2.1	5.2
0210001	Aiken	42,286	Shaw Creek	Savannah	15-Jun-20	*	2.5	2.5	3.0	* ^d	3.0
0420011	Anderson Regional	116,712	Lake Hartwell	Savannah	10-Jun-20	*	*	*	*	*	*
3210002	Batesburg-Leesville	6,749	Duncan Creek, Lightwood Knot Creek	Saluda	9-Jun-20	4.1	8.2	12.3	10	5.8	15.8
0410011	Belton-Honea Path	17,273	Saluda River	Saluda	10-Jun-20	*	2.1	2.1	2.5	2.1	4.6
3410001	Bennettsville	9,165	Lake Paul Wallace	Pee Dee	9-Jun-20	2.6	*	2.6	2.2	3.3	5.5
0220006	Breezy Hill	15,282	Clearwater Pond	Savannah	15-Jun-20	2.5	2.2	4.7	2.5	3.4	5.9
2810001	Camden	16,024	Lake Wateree	Catawba	9-Jun-20	3.2	4.2	7.4	4.8	3.8	8.6
2920002	Catawba River	173,056	Catawba River	Catawba	17-Jun-20	2.6	2.6	5.2	3.3	3.1	6.4
3210003	Cayce	17,360	Congaree River	Santee	8-Jun-20	3.6	4.6	8.2	5.4	3.8	9.2
1310001	Cheraw	8,161	Great Pee Dee River	Pee Dee	9-Jun-20	2.6	4.6	7.2	6.1	3.1	9.2
1220002	Chester Metro	14,002	Catawba River	Catawba	17-Jun-20	2.2	2.5	4.7	3.1	2.6	5.7
4010001	Columbia - Canal	343,969	Broad River	Broad	8-Jun-20	4.1	4.8	8.9	5.8	4.4	10.2
4010001	Columbia - Lake Murray		Lake Murray	Saluda	8-Jun-20	2.1	2.1	4.2	2.8	2.5	5.3
3920001	Easley Central	9,055	Twelve Mile Creek	Savannah	17-Jun-20	*	*	*	3.1	2.6	5.7
1920001	Edgefield County	24,978	Savannah River	Savannah	15-Jun-20	2.8	*	2.8	2.3	3.6	5.9
2110001	Florence	70,925	Great Pee Dee River	Pee Dee	9-Jun-20	3.5	5.7	9.0	7.1	4.8	11.9
1110001	Gaffney	29,259	Broad River, Lake Welchel	Broad	16-Jun-20	12	16	28	18	14	32
2220010	GCWSD - Waccamaw	40,214	Waccamaw River	Pee Dee	15-Jun-20	8.0	12	20	13	8.8	21.8
2210001	Georgetown	9,245	Great Pee Dee River	Pee Dee	15-Jun-20	4.3	7.8	12.1	9.4	4.7	14.1
2310001	Greenville - Adkins	416,664	Lake Keowee, N. Saluda River Reservoir,	Savannah &	17-Jun-20	*	*	*	*	*	*
2310001	Greenville - Stovall		Table Rock Reservoir	Saluda	17-Jun-20	*	*	*	*	*	*
2410001	Greenwood	53,190	Lake Greenwood	Saluda	16-Jun-20	4.1	5.9	10.0	7.4	4.3	11.7
3010001	Laurens CPW	24,334	Lake Rabon	Saluda	16-Jun-20	*	3.5	3.5	3.9	*	3.9
2820001	Lugoff-Elgin	20,584	Lake Wateree	Catawba	9-Jun-20	3.4	4.3	7.7	5.7	4.3	10.0
3510001	McCormick	8,600	Strom Thurmond Reservoir	Savannah	15-Jun-20	2.4	7.3	9.7	9.3	3.1	12.4
3610001	Newberry	15,604	Saluda River	Saluda	9-Jun-20	3.5	7.6	11.1	9.7	4.6	14.3
3620002	Newberry County	11,401	Saluda River, Lake Murray	Saluda	9-Jun-20	3.0	5.9	8.9	7.3	4.3	11.6
0210003	North Augusta	27,953	Savannah River	Savannah	15-Jun-20	2.6	2.1	4.7	2.4	3.4	5.8
3910001	Pickens	16,921	City Reservoir, Twelve Mile Creek	Savannah	17-Jun-20	*	*	*	*	*	*
3720001	Pioneer Rural WD	15,518	Lake Hartwell, Lake Keowee	Savannah	9-Jun-20	*	*	*	*	*	*
4120001	Saluda County	4,895	Lake Murray	Saluda	16-Jun-20	4.2	8.2	12.4	8.9	4.7	13.6
3710002	Seneca	50,266	Lake Keowee	Savannah	10-Jun-20	*	*	*	*	*	*
4220006	SJWD	60,592	Middle Tyger River	Broad	16-Jun-20	*	*	*	2.2	2.0	4.2
4210001	Spartanburg	175,583	South Pacolet River	Broad	16-Jun-20	*	*	*	*	*	*
4210003	Spartanburg - Landrum	4,022	Hog Back Mountain, Vaughns Creek	Broad	16-Jun-20	*	*	*	*	*	*
4410001	Union	21,505	Broad River, Raw Water Reservoir	Broad	17-Jun-20	3.6	3.9	7.5	5.1	3.5	8.6
3710004	Walhalla	16,188	Coneross Creek	Savannah	9-Jun-20	*	*	*	*	*	*
3210004	West Columbia - Lake Murray	77,253	Lake Murray	Saluda	8-Jun-20	2.9	4.0	6.9	5.2	3.4	8.6
3210004	West Columbia - Sunset		Saluda River	Saluda	8-Jun-20	3.7	5.5	9.2	6.8	4.4	11.2
3710003	Westminster	14,805	Chauga River, Coneross Creek	Savannah	9-Jun-20	*	*	*	*	*	*
3610004	Whitmire	2,256	Enoree River	Broad	16-Jun-20	5.1	7.3	12.4	8.1	4.9	13.0
2010001	Winnsboro	13,737	Broad River, Mill Creek Reservoir	Broad	17-Jun-20	*	3.3	3.3	4.7	*	4.7
4220007	Woodruff-Roebuck	25,923	North & South Tyger Rivers	Broad	17-Jun-20	5.9	5.7	11.6	7.9	6.0	13.9
Observations		2,049,457	Range of Detects (ng/L)			2.1 -- 12	2.1 -- 16	2.1 -- 28	2.2 -- 18	2.1 -- 14	3.0 - 32
			n/N			27/44	30/44	32/44	34/44	31/44	34/44
			No. > USEPA LHA (70 ng/L)			0	0	0	0	0	0

Note: All samples were collected from finished water by SCDHEC staff at each treatment plant immediately prior to entering the distribution system

- a. PFOA = perfluorooctanoic acid; PFOS = perfluorooctanesulfonic acid
- b. USEPA Lifetime Health Advisory (LHA) for PFOA and PFOS individually or in sum is 70 ng/L
- c. * = not detected; detection limit for Method 537.1 is 2.0 ng/L; none elevated
- d. * = not detected; detection limit for Method 533 is 2.0 ng/L; none elevated
- e. number of systems with detections /number of systems