



**Table 5. PFOA and PFOS Data from Surface Water-Sourced Community Drinking Water Systems by River Basin-- August 2020**

System				Sampling Date	Results in nanograms per liter (ng/L) [parts per trillion]						
Number	Name	Source	Basin		USEPA Method 537.1 <sup>a,b</sup>			USEPA Method 533 <sup>a,b</sup>			
					PFOA	PFOS	Σ PFOA + PFOS	PFOS	PFOA	Σ PFOA + PFOS	
4010001	Columbia - Canal	Broad River	Broad	8-Jun-20	4.1	4.8	8.9	5.8	4.4	10.2	
1110001	Gaffney	Broad River, Lake Welchel		16-Jun-20	12	16	28	18	14	32	
4220006	SJWD	Middle Tyger River		16-Jun-20	*	*	*	2.2	2.0	4.2	
4210001	Spartanburg	South Pacolet River		16-Jun-20	*	*	*	*	*	*	
4210003	Spartanburg - Landrum	Hog Back Mountain, Vaughns Creek		16-Jun-20	*	*	*	*	*	*	
4410001	Union	Broad River, Raw Water Reservoir		17-Jun-20	3.6	3.9	7.5	5.1	3.5	8.6	
3610004	Whitmire	Enoree River		16-Jun-20	5.1	7.3	12.4	8.1	4.9	13.0	
2010001	Winnsboro	Broad River, Mill Creek Reservoir		17-Jun-20	*	3.3	3.3	4.7	*	4.7	
4220007	Woodruff-Roebuck	North & South Tyger Rivers		17-Jun-20	5.9	5.7	11.6	7.9	6.0	13.9	
Basin Observations				n/N	5/9	6/9	6/9	7/9	7/9	7/9	
				Range (ng/L)	* - 12	* - 16	* - 28	* - 18	* - 14	* - 32	
				Mean (ng/L)	6.1	6.8	12.0	7.4	5.8	12.4	
2810001	Camden	Lake Wateree	Catawba	9-Jun-20	3.2	4.2	7.4	4.8	3.8	8.6	
2920002	Catawba River	Catawba River		17-Jun-20	2.6	2.6	5.2	3.3	3.1	6.4	
1220002	Chester Metro	Catawba River		17-Jun-20	2.2	2.5	4.7	3.1	2.6	5.7	
2820001	Lugoff-Elgin	Lake Wateree		9-Jun-20	3.4	4.3	7.7	5.7	4.3	10.0	
Basin Observations				n/N	4/4	4/4	4/4	4/4	4/4	4/4	
				Range (ng/L)	2.2 - 3.2	2.5 - 4.3	4.7 - 7.7	3.1 - 5.7	2.6 - 4.3	5.7 - 10.0	
				Mean (ng/L)	2.9	3.4	6.3	4.2	3.5	7.7	
3410001	Bennettsville	Lake Paul Wallace	Pee Dee	9-Jun-20	2.6	*	2.6	2.2	3.3	5.5	
1310001	Cheraw	Great Pee Dee River		9-Jun-20	2.6	4.6	7.2	6.1	3.1	9.2	
2110001	Florence	Great Pee Dee River		9-Jun-20	3.5	5.7	9.0	7.1	4.8	11.9	
2220010	GCWSD - Waccamaw	Waccamaw River		15-Jun-20	8.0	12	20	13	8.8	21.8	
2210001	Georgetown	Great Pee Dee River		15-Jun-20	4.3	7.8	12.1	9.4	4.7	14.1	
Basin Observations				n/N	5/5	4/5	5/5	5/5	5/5	5/5	
				Range (ng/L)	2.6 - 8.0	* - 12	2.6 - 20	2.2 - 13	3.1 - 8.8	5.5 - 21.8	
				Mean (ng/L)	4.2	7.5	10.2	7.6	4.9	12.5	
3210002	Batesburg-Leesville	Duncan Creek, Lightwood Knot Creek	Saluda	9-Jun-20	4.1	8.2	12.3	10	5.8	15.8	
0410011	Belton-Honea Path	Saluda River		10-Jun-20	*	2.1	2.1	2.5	2.1	4.6	
4010001	Columbia - Lake Murray	Lake Murray		8-Jun-20	2.1	2.1	4.2	2.8	2.5	5.3	
2410001	Greenwood	Lake Greenwood		16-Jun-20	4.1	5.9	10.0	7.4	4.3	11.7	
3010001	Laurens CPW	Lake Rabon		16-Jun-20	*	3.5	3.5	3.9	*	3.9	
3610001	Newberry	Saluda River		9-Jun-20	3.5	7.6	11.1	9.7	4.6	14.3	
3620002	Newberry County	Saluda River, Lake Murray		9-Jun-20	3.0	5.9	8.9	7.3	4.3	11.6	
4120001	Saluda County	Lake Murray		16-Jun-20	4.2	8.2	12.4	8.9	4.7	13.6	
3210004	West Columbia - Lake Murray	Lake Murray		8-Jun-20	2.9	4.0	6.9	5.2	3.4	8.6	
3210004	West Columbia - Sunset	Saluda River		8-Jun-20	3.7	5.5	9.2	6.8	4.4	11.2	
Basin Observations				n/N	8/10	10/10	10/10	10/10	9/10	10/10	
				Range (ng/L)	* - 4.2	2.1 - 8.2	2.1 - 12.4	2.5 - 8.9	* - 4.7	3.9 - 14.3	
				Mean (ng/L)	3.4	5.3	8.1	6.5	4.0	10.1	
3210003	Cayce	Congaree River	Santee	8-Jun-20	3.6	4.6	8.2	5.4	3.8	9.2	
0110001	Abbeville	Rocky River, Lake Russell	Savannah	15-Jun-20	*	2.5	2.5	3.1	2.1	5.2	
0210001	Aiken	Shaw Creek		15-Jun-20	*	2.5	2.5	3.0	*	3.0	
0420011	Anderson Regional	Lake Hartwell		10-Jun-20	*	*	*	*	*	*	
0220006	Breezy Hill	Clearwater Pond		15-Jun-20	2.5	2.2	4.7	2.5	3.4	5.9	
3920001	Easley Central	Twelve Mile Creek		17-Jun-20	*	*	*	3.1	2.6	5.7	
1920001	Edgefield County	Savannah River		15-Jun-20	2.8	*	2.8	2.3	3.6	5.9	
3510001	McCormick	Strom Thurmond Reservoir		15-Jun-20	2.4	7.3	9.7	9.3	3.1	12.4	
0210003	North Augusta	Savannah River		15-Jun-20	2.6	2.1	4.7	2.4	3.4	5.8	
3910001	Pickens	City Reservoir, Twelve Mile Creek		17-Jun-20	*	*	*	*	*	*	
3720001	Pioneer Rural WD	Lake Hartwell, Lake Keowee		9-Jun-20	*	*	*	*	*	*	
3710002	Seneca	Lake Keowee		10-Jun-20	*	*	*	*	*	*	
3710004	Walhalla	Coneross Creek		9-Jun-20	*	*	*	*	*	*	
3710003	Westminster	Chauga River, Coneross Creek		9-Jun-20	*	*	*	*	*	*	
Basin Observations				n/N	4/13	5/13	6/13	7/13	6/13	7/13	
				Range (ng/L)	* - 4.1	* - 8.2	* - 12.3	* - 9.3	* - 3.6	* - 12.4	
				Mean (ng/L)	2.6	3.3	4.5	3.7	3.0	6.3	
2310001	Greenville - Adkins	Lake Keowee, N. Saluda River Reservoir, Table	Savannah & Saluda	17-Jun-20	*	*	*	*	*	*	
2310001	Greenville - Stovall	Rock Reservoir		17-Jun-20	*	*	*	*	*	*	

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