



Table 7. PFOA and PFOS Data from Surface Water Sourced Community Drinking Water Systems Provided by Drinking Water Utilities

System				Sampling Date	Sample Type	Analytical Method	Concentration in nanograms per liter, ng/L (parts per trillion)						
Number	Source	Basin	Estimated Customers Served				PFOA	PFOS	Σ PFOA + PFAS				
Santee Cooper Regional Water													
0820008	Lake Moultrie	Santee	151,165	17-Dec-19	Raw	EPA 537.1	6.71	8.81	15.52				
					Finished		5.67	7.83	13.50				
Beaufort Jasper Water & Sewer Authority													
0720002	Savannah River	Savannah	168,036	26-Sep-17	Raw	EPA 537.1	4.4	4.4	8.8				
0720003					Chelsea - Finished		4.2	4.5	8.7				
0720004					Purrysburg - Finished		4.3	4.7	9.0				
0720002				11-Dec-19	Raw		3.9	2.8	6.7				
0720003					Chelsea - Finished		3.9	2.5	6.4				
0720004					Purrysburg - Finished		3.8	2.9	6.7				
Charleston Water System													
1010001	Bushy Park Reservoir & Edisto River blended	Santee & Edisto	339,655	8-Aug-17	Raw - Bushy Park	EPA 537.1	4.4	9.0	13.4				
					Raw - Bushy Park Shaft 22		3.8	10	13.8				
					Finished		3.9	6.8	10.7				
								30-Aug-18	Finished	L402	5.0	9.7	14.7
							4-Dec-18	4.1			6.1	10.2	
							25-Feb-19	4.4			6.3	10.7	
							13-May-19	5.3	7.0	12.3			
							21-May-19	Raw - Bushy Park	EPA 537.1	6.3	7.9	14.2	
								Raw - Bushy Park Shaft 22		4.1	7.5	11.6	
				Finished	5.4	6.0	11.4						
Greer Commission of Public Works													
2310005	South Tyger	Broad	60,356	26-Feb-20	Raw	Note b.	0.968	2.23	3.198				
				26-Feb-20	Finished		1.01	1.51	2.52				
Grand Strand Water and Sewer Authority													
2620004	Bull Creek	Pee Dee	235,330	8-Jul-19	Raw	EPA 537.1	7.2	9.9	17.1				
					Finished		7.2	8.7	15.9				
2620009	Intercoastal Waterway	50,644			Raw		6.3	10	16.3				
					Finished		6.8	10	16.8				
Clinton													
3010002	Enoree River	Broad	20,418	31-Mar-17	Finished	EPA 537.1	10	9.7	19.7				
Orangeburg													
3810001	Edisto River	Edisto	42,521	7-Jan-20	Raw	EPA 537.1	ND ^c	2.5	2.5				
					Finished		ND	2.5	2.5				
Lake Marion Regional													
3820003	Lake Marion	Santee	3,413	18-Dec-19	Raw	EPA 537.1	7.22	6.16	13.38				
					Finished		4.06	5.06	9.12				
Easley Combined Utilities													
3910002	Saluda Lake	Saluda	78,083	26-Aug-19	Raw	L402	2.1	2.6	4.7				
					Finished		ND	2.8	2.8				
Rock Hill													
4610002	Lake Wylie	Catawba	123,399	5-Feb-20	Raw	EPA 533	4.02	3.06	7.08				
				3-Mar-20	Raw		3.06	3.14	6.20				
				8-Apr-20	Raw		4.00	4.47	8.47				
Observations			1,273,020	Range of Detects (ng/L)			0.9368 - 10	1.51 - 10	2.5 - 19.7				
				No. > USEPA LHA (70 ng/L)			0	0	0				

a. USEPA Lifetime Health Advisory (LHA) for PFOA and PFOS individually or in sum is 70 ng/L

b. Legacy 24 by isotope dilution - non-potable

c. ND = non-detect