



SCDHEC/BOW -- Shaw AFB Near-Contiguous Off-Base Wells

Public Water System			Analyte Concentration in parts per trillion (ppt) ^{a,b}								Σ PFOA + PFOS (ppt) ^c
Name	Sampling Date	Well No.	PFBS	PFHxS	PFDA	PFHpA	PFHxA	PFNA	PFOA	PFOS	
Crescent MHP	6-Jan-2020	1	15	29	0.57	8.9	12	2.6	26	54	80
		2	17	42	0.41	11	17	1.9	22	67	89
		3	5.5	46	0.33 J *	7.1	10	2.0	15	75	90
	16-Jan-2020	1	16	29	ND *	9.0	11	2.7	27	52	79
		2	15	42	ND	12	14	1.8	21	72	93
		3	5.2	66	ND	7.0	11	1.9	15	100	115
American MH Plaza	16-Jan-2020	1	33J	360	ND	44	200	8.2	65	170	235
		2	12	68	ND	24	31	9.3	59	180	239
		3	12	55	1.1 J	22	27	11	45	160	205
		4	7.8	63	0.91 J	20	31	6.4	34	120	154
		5	11	66	ND	25	31	9.3	57	190	247
		6	4.2	30	ND	16	21	8.3	29	110	139
	28-Jan-2020	1	29	330	ND	49	160	8.2	67	170	237
		2	15	79	ND	27	45	11	67	210	277
		3	15	65	1.2 J	23	33	10	52	180	180
		4	8.9	70	0.91 J	21	30	7.4	41	140	181
		5	4.8	72	ND	28	39	13	56	210	266
		6	4.5	40	ND	16	24	8.1	30	130	160
Cedar Hill MHP	12-Feb-2020	2	13	160	ND	12	57	0.80	81	48	129
			14	150	ND	11	53	0.83	76	47	123
		3	14	160	ND	12	58	0.87	79	53	132
			14	160	ND	11	56	0.87	80	52	132
	21-Feb-2020	2	14	160	ND	11	55	0.80	80	53	133
			15	160	ND	11	54	0.87	83	53	136
		3	25	240	ND	15	100	1.4	170	51	221
			25	250	ND	15	110	1.4	170	55	225
			25	250	ND	15	110	1.4	170	55	225
High Hills Rural Water	3-Feb-2020	1 - 4	ND	ND	ND	ND	ND	ND	ND	ND	--
City of Sumter	12-Feb-2020	1 - 3	ND	ND	ND	ND	ND	ND	ND	ND	--
Town of Dalzell	6-Mar-2020	1	ND	0.94	ND	0.47	0.92	ND	1.7	0.50	2.2
		2	ND	1.0	ND	0.42	0.92	ND	1.7	0.56	2.3
		3 - 4	ND	ND	ND	ND	ND	ND	ND	ND	--
Wedgefield-Stateburg WS	6-Mar-2020	1 - 8	ND	ND	ND	ND	ND	ND	ND	--	
Granada SD	12-Feb-2020	1	5.3	6.0	ND	2.6	3.4	ND	9.7	14	24
		2	3.5	1.5	ND	1.3	1.6	ND	3.5	1.7	5.2
Hibiscus Homes SD	12-Feb-2020	1	1.1	5.4	ND	0.89	2.0	ND	1.3	1.7	3.0
		2	1.1	6.0	ND	0.93	1.8	ND	1.6	2.2	3.8
Chestnut MHP	12-Feb-2020	1	3.8	9.9	ND	2.4	4.1	ND	11	20	31
Barnette Auto Parts	12-Feb-2020	1	2.5	20	ND	4.2	4.3	ND	17	20	37
		2	2.2	19	ND	4.6	4.5	ND	18	21	39
Lighthouse Baptist Church	12-Feb-2020	1	2.0	9.6	ND	0.43	0.49	ND	1.3	3.2	4.5
Glasscock Trucking	6-Mar-2020	1	9.0	140	ND	28	78	23	32	220	252
		2	9.1	130	ND	30	79	2.3	33	210	243
		3	3.1	47	ND	5.3	7.3	0.96	8.4	21	29

a. analyses by USEPA Method 537.1; (*) J = estimated value; (*) ND = non-detect; no elevated detection limits reported

b. EIFOSAA, MeFOSAA, PFDaA, PFTeDA, PFTrDA, PFUdA not detected in any samples

c. red-bolded font/cell border indicates exceedance of USEPA Lifetime Health Advisory of 70 ppt for PFOA and PFAS, discretely or in sum