

Summary of Results for SDW Sampling Project Using EPA Method 537.1

Category	PWSID	EPID	BOL Sample # / ELLE Job #	PWS Name	County	Date Collected	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA	NETFOSAA	NMeFOSAA	PFDA	PFDoA	PFTA	PFTrDA	PFHxA	PFUnA	PFBS	PFHpA	PFHxS	PFNA	PFOS	PFOA	Sum_2 (PFOS + PFOA)	Units	
							11-chloroicosafafluoro-3-oxaundecane-1-sulfonic acid 763051-92-9	9-chlorohexadecafluoro-3-oxanone-1-fulfonic acid 756426-58-1	4,8-dioxa-3H-perfluorononanoic acid 919005-14-4	Hexafluoropropylene oxide dimer acid 13252-13-6	N-ethyl perfluorooctanesulfonamidoacetic acid 2991-50-6	N-methyl perfluorooctanesulfonamidoacetic acid 2355-31-9	Perfluorododecanoic acid 335-76-2	Perfluorodecanoic acid 307-55-1	Perfluorotetradecanoic acid 376-06-7	Perfluorotridecanoic acid 72629-94-8	Perfluorohexanoic acid 307-24-4	Perfluoroheptanoic acid 2058-94-8	Perfluorobutane sulfonic acid 375-73-5	Perfluorooctanoic acid 375-85-9	Perfluorohexanoic acid 355-46-4	Perfluorononanoic acid 375-95-1	Perfluorooctane sulfonic acid 1763-23-1	Perfluorooctanoic acid 335-67-1			
TW	2660036	102	410-23827	Aqua PA Factoryville	Wyoming	12/11/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	2660039	101	410-23827	Eaton Sewer and Water	Wyoming	12/11/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	ND	ND	4.0	1.8	5.8	ng/l		
TW	2660380	100	410-23827	Proctor and Gamble Paper Products	Wyoming	12/11/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	2660385	101	0477324	Village Shopping Center	Wyoming	10/8/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND	9.1	ND	9.1	ng/l		
TW	7670022	101	0477512	Locust Manor MHP	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7670027	101	0477510	Laurelwood MHP	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7670071	101	410-16342-1	Dillsburg Area Authority	York	10/7/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7670071	102	410-24743	Dillsburg Area Authority	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1	ND	2.7	ND	5.0	3.2	8.2	ng/l		
TW	7670073	105	410-16448-1	Dover Twp Water Sys	York	10/7/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	3.6	1.8	1.9	ND	6.8	6.8	13.6	ng/l		
TW	7670082	101	410-15545-1	New Freedom Boro Water Auth	York	9/30/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND	ND	ND	ND	4.3	3.0	7.3	ng/l		
TW	7670082	103	410-15545-1	New Freedom Boro Water Auth	York	9/30/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7	ND	3.9	ND	ND	ND	ND	2.3	2.3	ng/l		
TW	7670082	104	410-15545-1	New Freedom Boro Water Auth	York	9/30/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.0	ND	12.0	4.5	3.5	15.0	3.9	5.2	9.1	ng/l		
TW	7670082	107	410-24743	New Freedom Boro Water Auth	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7670088	101	410-15545-1	Shrewsbury Borough	York	9/30/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.6	ND	20.0	2.8	3.2	ND	13.0	6.8	19.8	ng/l		
TW	7670088	108	410-24743	Shrewsbury Borough	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0	ND	2.8	1.8	ND	ND	ND	4.7	4.7	ng/l		
TW	7670310	101	410-16448-1	Garrod Hydraulics	York	10/7/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7670333	101	410-24743	Joseph Machine Co	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	2.6	ng/l	
TW	7670356	101	410-24736	Winterstown United Methodist Church	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.2	ND	ND	3.4	ND	ND	ND	7.0	7.0	ng/l		
TW	7671084	101	0477224	Key Plastics	York	8/27/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7671084	102	0477226	Key Plastics	York	8/27/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
TW	7671087	101	0477508	Whales Snails and Puppy Dog Tails	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.0	4.4	4.4	8.8	ng/l		
TW	7671303	101	410-24736	N Hopewell Winterstown Elem	York	12/22/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0	ng/l		
KEY							Average	ND	ND	ND	ND	ND	ND	ND	ND	1.9	0.0	1.1	0.7	1.4	0.4	2.5	2.0		ng/l		
TW/TI = Target Well (GW)/Target Intake (SW)							Median	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ng/l
BW/BI = Baseline Well (GW)/Baseline Intake (SW)							Minimum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ng/l
EPID=entry point ID number; the entry point is the first finished water tap after treatment							Maximum	ND	ND	ND	ND	ND	ND	ND	ND	ND	87.5	3.1	64.0	32.6	140.0	18.1	187.1	59.6		ng/l	
ND = not detected (the result was below the laboratory's reporting limit)							# Detects	none	none	none	none	none	none	none	none	none	80	2	66	49	52	23	103	112			
Laboratory reporting limits for all 18 PFAS range from 1.7 to 4.0 ng/L							Average Detect Value										9.9	2.6	7.0	6.1	10.9	7.2	9.9	7.5		ng/l	
							Median Detect Value									6.1	2.6	4.2	4.5	4.5	5.6	6.5	5.3		ng/l		
							Min Detect Value									1.7	2.0	1.7	1.8	1.9	1.8	1.8	1.7		ng/l		
							Max Value									87.5	3.1	64.0	32.6	140.0	18.1	187.1	59.6		ng/l		