

Environmental Stewardship, TX PFAS Testing Dec 2022

Detects Highlighted in Yellow by Cyclopure

Format part per trillion (ng/L); LOQ 1.0 ppt all PFAS, except Genx 2.0 ppt

ES Name	Colorado River, Webberville	Big Sandy Creek	Piney Creek	Cedar Creek	Wilbarger Creek	<b style="color: red;">Texas PFAS Regulations. EPA has set Health Advisory Levels for PFOA (0.004 ppt); PFOS (0.02); GenX (10 ppt) and PFBS (2,000 ppt). Texas Commission on Environmental Quality has not established PFAS drinking limits at this time. Per Cyclopure
ES Kit Number	Upstream	ES-9	ES-7	ES-6	ES-8	
Sampling Location	Colorado River, Boat Ramp @ Webberville, TX	Bastrop, TX 78602 ES-9 ; BSC	Bastrop, TX 78602 ES-7 ; PINC	Bastrop, TX 78602 ES-6 ; CEDC	Elgin, TX 78621 ES-8 ; WILC	
Filtered/Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	
Sampling Date	9/16/22	12/17/22	12/17/22	12/17/22	12/17/22	
Order ID	wtk-22-00126	P-140680472	P-140680472	P-140680472	P-140680472	
PFBA	2.3	1.6	1.6	1.9	2.2	
PFPeA	3.9	4.4	< 1 ng/L	< 1 ng/L	8.4	
PFHxA	3.8	2.9	< 1 ng/L	< 1 ng/L	2.8	
PFHpA	1.9	< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
PFOA	2.7	2.1	< 1 ng/L	< 1 ng/L	1.8	
PFNA		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
PFDA		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
HFPO-DA (GenX)		< 2 ng/L	< 2 ng/L	< 2 ng/L	< 2 ng/L	
PFBS	1.9	1.1	1.2	< 1 ng/L	3.4	
PFHxS	5.1	< 1 ng/L	1.8	< 1 ng/L	< 1 ng/L	
PFOS	4.2	< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
Total PFAS (11 Compounds)		12.1	4.6	1.9	18.6	
Additional PFAS						
6:2 FTS		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
FBSA		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
PFHpS		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
PFPeS		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	
Total PFAS (All Detected)	25.8	12.1	4.6	1.9	18.6	

ES Name	Colorado River, Bastrop	Alum Creek	Gilliland Creek	Onion Creek	Decker Creek	Colorado River, Smithville
ES Kit Number	Downstream	ES-5	ES-2	ES-1	ES-3	ES-4 (54)
Sampling Location	Colorado River downstream of HWY 71 Bridge, Bastrop, TX	Smithville, TX 78957 ES-5 ; ALC	Manor, TX 78653 ES-2 ; GILC	Austin, TX 78617 ES-1 ; ONC	Austin, TX 78725 ES-3 ; DEC	Smithville, TX 78957 ES-54 ; CRS
Filtered/Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
Sampling Date	9/16/22	12/17/22	12/16/22	12/16/22	12/16/22	12/17/22
Order ID	wtk-22-00126	P-140680472	P-140680472	P-140680472	P-140680472	P-140680472
PFBA	1.9	2.1	2.4	4.8	3	7.8
PFPeA	2.8	2.6	10.3	12.4	3	12
PFHxA	3.1	3.5	6	13.9	2.1	12.7
PFHpA	1.5	1.1	1.7	8	1.2	5.1
PFOA	1.7	1.4	4.7	7.9	2	6.7
PFNA		< 1 ng/L	1.2	1.1	< 1 ng/L	1.6
PFDA		< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L	< 1 ng/L
HFPO-DA (GenX)		< 2 ng/L	< 2 ng/L	< 2 ng/L	< 2 ng/L	< 2 ng/L
PFBS	1.3	4.3	6.7	7.1	1.9	7.4
PFHxS	2.1	< 1 ng/L	2.1	37.5	1.4	16.2
PFOS	3	< 1 ng/L	2.2	53.4	1.9	12.2
Total PFAS (11 Compounds)		15	37.3	146.1	16.5	81.7
Additional PFAS						
6:2 FTS		< 1 ng/L	< 1 ng/L	1.8	< 1 ng/L	2.5
FBSA		< 1 ng/L	< 1 ng/L	1.4	< 1 ng/L	1.2
PFHpS		< 1 ng/L	< 1 ng/L	1.3	< 1 ng/L	< 1 ng/L
PFPeS		< 1 ng/L	< 1 ng/L	3.2	< 1 ng/L	1.5
Total PFAS (All Detected)	17.4	15	37.3	153.8	16.5	86.9