

Prepared For: **Coosa Riverkeeper**

Date: September 14, 2022

Thanks for participating in the Waterkeeper PFAS Survey! This report is for **WKA_2022_0115** (Upstream) & **WKA_2022_0116** (Downstream) sampled by Justinn Overton / Lucas Allison. You can view results in raw data format below. **PFAS Detections** are highlighted in yellow.

Order Number	wtk-22-00065	wtk-22-00065	Order Number	wtk-22-00065	wtk-22-00065
Upstream_Downstream	Upstream	Downstream	Upstream_Downstream	Upstream	Downstream
Waterkeeper Organization Name	Coosa Riverkeeper	Coosa Riverkeeper	Waterkeeper Organization Name	Coosa Riverkeeper	Coosa Riverkeeper
Waterkeeper Name	Justinn Overton / Lucas Allison	Justinn Overton / Lucas Allison	Waterkeeper Name	Justinn Overton / Lucas Allison	Justinn Overton / Lucas Allison
Barcode	WKA_2022_0115	WKA_2022_0116	Barcode	WKA_2022_0115	WKA_2022_0116
10:2 FTS	< 1 ng/L	< 1 ng/L	N-MeFOSAA	< 1 ng/L	< 1 ng/L
11CL-PF3OUdS	< 1 ng/L	< 1 ng/L	NMeFOSE	< 1 ng/L	< 1 ng/L
3:3 FTCA	< 2 ng/L	< 2 ng/L	PFBA	3.1	3
4:2 FTS	< 1 ng/L	< 1 ng/L	PFBS	48.7	37.6
5:3 FTCA	< 1 ng/L	< 1 ng/L	PFDA	2.8	2.3
6:2 FTS	< 1 ng/L	< 1 ng/L	PFDoA	< 1 ng/L	< 1 ng/L
6:6PFPI	< 1 ng/L	< 1 ng/L	PFDoS	< 1 ng/L	< 1 ng/L
6:8PFPI	< 10 ng/L	< 10 ng/L	PFDS	< 1 ng/L	< 1 ng/L
7:3 FTCA	< 1 ng/L	< 1 ng/L	PFECHS	< 1 ng/L	< 1 ng/L
8:2 FTS	< 1 ng/L	< 1 ng/L	PFEESA	< 1 ng/L	< 1 ng/L
8CI-PFOS	< 1 ng/L	< 1 ng/L	PFHpA	6	4.9
9CI-PF3ONS	< 1 ng/L	< 1 ng/L	PFHpS	< 1 ng/L	< 1 ng/L
ADONA	< 1 ng/L	< 1 ng/L	PFHxA	14	11.7
FBSA	9.4	7.7	PFHxS	2.5	2.1
FDSA-I	< 1 ng/L	< 1 ng/L	PFMOBA	< 1 ng/L	< 1 ng/L
FDUEA	< 1 ng/L	< 1 ng/L	PFMOPrA	< 1 ng/L	< 1 ng/L
FHxSA	< 1 ng/L	< 1 ng/L	PFNA	1.8	1.4
FOSAA	< 1 ng/L	< 1 ng/L	PFNS	< 1 ng/L	< 1 ng/L
FOUEA	< 1 ng/L	< 1 ng/L	PFOA	16.8	13.7
HFPO-DA (GenX)	< 2 ng/L	< 2 ng/L	PFOS	27.8	22.2
MeFBSA	< 1 ng/L	< 1 ng/L	PFOSA	1.3	1.1
N-AP-FHxSA	< 1 ng/L	< 1 ng/L	PFPeA	16.9	12.8
N-EtFOSA	< 1 ng/L	< 1 ng/L	PFPeS	< 1 ng/L	< 1 ng/L
N-EtFOSAA	1	1.1	PFPrS	< 1 ng/L	< 1 ng/L
NEtFOSE	< 1 ng/L	< 1 ng/L	PFTeA	< 1 ng/L	< 1 ng/L
NFDHA	< 1 ng/L	< 1 ng/L	PFTDA	< 1 ng/L	< 1 ng/L
N-MeFOSA	< 1 ng/L	< 1 ng/L	PFUnA	< 1 ng/L	< 1 ng/L

With 250-mL of water sample passing through the Water Test Kit, our limit of quantification (LOQ) is 1.0 ppt (or ng/L) for all PFAS, other than the LOQ for HFPO-DA (GenX) and 3:3 FTCA is 2.0 ppt, and the LOQ for 6:8PFPI is 10 ppt.