

Prepared For: **Orange County Coastkeeper - San Diego Creek**

Date: September 16, 2022

Thanks for participating in the Waterkeeper PFAS Survey! This report is for **WKA_2022_0262** (Upstream) & **WKA_2022_0263** (Downstream) sampled by Raymond Hiemstra. You can view results in raw data format below. **PFAS Detections** are highlighted in yellow.

Order Number	wtk-22-00136	wtk-22-00136
Upstream Downstream	Upstream	Downstream
Waterkeeper Organization Name	Orange County Coastkeeper	Orange County Coastkeeper
Waterkeeper Name	Raymond Hiemstra	Raymond Hiemstra
Barcode	WKA_2022_0262	WKA_2022_0263
10:2 FTS	< 1 ng/L	< 1 ng/L
11CL-PF3OUdS	< 1 ng/L	< 1 ng/L
3:3 FTCA	< 2 ng/L	< 2 ng/L
4:2 FTS	< 1 ng/L	< 1 ng/L
5:3 FTCA	< 1 ng/L	< 1 ng/L
6:2 FTS	< 1 ng/L	1
6:6PFPI	< 1 ng/L	< 1 ng/L
6:8PFPI	< 10 ng/L	< 10 ng/L
7:3 FTCA	< 1 ng/L	< 1 ng/L
8:2 FTS	< 1 ng/L	< 1 ng/L
8Cl-PFOS	< 1 ng/L	< 1 ng/L
9Cl-PF3ONS	< 1 ng/L	< 1 ng/L
ADONA	< 1 ng/L	< 1 ng/L
FBSA	5.4	3.2
FDSA-I	< 1 ng/L	< 1 ng/L
FDUEA	< 1 ng/L	< 1 ng/L
FHxSA	< 1 ng/L	2.4
FOSAA	< 1 ng/L	< 1 ng/L
FOUEA	< 1 ng/L	< 1 ng/L
HFPO-DA (GenX)	< 2 ng/L	< 2 ng/L
MeFBSA	< 1 ng/L	< 1 ng/L
N-AP-FHxSA	< 1 ng/L	< 1 ng/L
N-EtFOSA	< 1 ng/L	< 1 ng/L
N-EtFOSAA	< 1 ng/L	< 1 ng/L
NEtFOSE	< 1 ng/L	< 1 ng/L
NFDHA	< 1 ng/L	< 1 ng/L
N-MeFOSA	< 1 ng/L	< 1 ng/L

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Barcode	WKA_2022_0262	WKA_2022_0263
N-MeFOSAA	< 1 ng/L	< 1 ng/L
NMeFOSE	< 1 ng/L	< 1 ng/L
PFBA	3.3	2.9
PFBS	21.2	12.7
PFDA	5.4	2.2
PFDoA	< 1 ng/L	< 1 ng/L
PFDoS	< 1 ng/L	< 1 ng/L
PFDS	< 1 ng/L	< 1 ng/L
PFECHS	< 1 ng/L	< 1 ng/L
PFEESA	< 1 ng/L	< 1 ng/L
PFHpA	12.9	10.2
PFHpS	< 1 ng/L	1.3
PFHxA	57.9	23.7
PFHxS	11.9	52.4
PfMOBA	< 1 ng/L	< 1 ng/L
PfMOPrA	< 1 ng/L	< 1 ng/L
PFNA	3.4	2.4
PFNS	< 1 ng/L	< 1 ng/L
PFOA	22.4	61.5
PFOS	13	34.4
PFOSA	< 1 ng/L	< 1 ng/L
PFPeA	28.9	12.2
PFPeS	1.1	5.4
PFPrS	< 1 ng/L	< 1 ng/L
PFTeA	< 1 ng/L	< 1 ng/L
PFTrDA	< 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.