

MDE Fish Consumption Advisory PFAS Sampling Results

Site Description	Latitude N	Longitude W	Collection Date	Media Collected	Surface Water (ng/l)	Species 1	Species 1 - Total PFAS (ng/g)	Species 2	Species 2 - Total PFAS (ng/g)	Species 3	Species 3 - Total PFAS (ng/g)	Species 4	Species 4 - Total PFAS (ng/g)	Species 5	Species 5 - Total PFAS (ng/g)	Species 6	Species 6 - Total PFAS (ng/g)	Notes
Patuxent River - Jug Bay to Waysons	38.7809	-76.7155	10/7/21	Surface Water, Fish Tissue	32.93	Largemouth Bass	8.23	Blue Catfish	0.76									
LWR St. Marys River - Western Shore	38.1107	-76.4621	7/7/20	Surface Water	2.03													St. Mary's River Pilot Project
Middle St. Marys River	38.1386	-76.4589	7/7/20	Surface Water	6.98													St. Mary's River Pilot Project
Middle St. Marys River - Replicate	38.1386	-76.4589	7/7/20	Surface Water	8.28													St. Mary's River Pilot Project
Middle St. Marys River	38.1444	-76.4497	7/7/20	Surface Water	7.2													St. Mary's River Pilot Project
Middle St. Marys River	38.1458	-76.4450	7/7/20	Surface Water	13.45													St. Mary's River Pilot Project
Upper St. Marys River	38.1883	-76.4439	7/7/20	Surface Water	6.28													St. Mary's River Pilot Project
LWR St. Marys River - Middle	38.1079	-76.4425	7/7/20	Surface Water	4.12													St. Mary's River Pilot Project
Webster Field Discrete	38.1425	-76.4425	7/7/20	Surface Water	7.66													St. Mary's River Pilot Project
Middle St. Marys River	38.1472	-76.4411	7/7/20	Surface Water	4.42													St. Mary's River Pilot Project
Upper St. Marys River	38.1883	-76.4408	7/7/20	Surface Water	6.75													St. Mary's River Pilot Project
Upper St. Marys River - Replicate	38.1883	-76.4408	7/7/20	Surface Water	6.3													St. Mary's River Pilot Project
Webster Field Discrete	38.1298	-76.4396	7/7/20	Surface Water	4.13													St. Mary's River Pilot Project
Webster Field Discrete	38.1556	-76.4394	7/7/20	Surface Water	4.18													St. Mary's River Pilot Project
Webster Field Discrete	38.1539	-76.4381	7/7/20	Surface Water	4.67													St. Mary's River Pilot Project
Upper St. Marys River	38.1881	-76.4378	7/7/20	Surface Water, Oyster Tissue	9.75	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
Webster Field Discrete	38.1428	-76.4375	7/7/20	Surface Water	13.17													St. Mary's River Pilot Project
Webster Field Discrete	38.1313	-76.4365	7/7/20	Surface Water	3.98													St. Mary's River Pilot Project
Mouth of St. Inigoes	38.1592	-76.4351	7/7/20	Surface Water	6.26													St. Mary's River Pilot Project
Mouth of St. Inigoes	38.1575	-76.4351	7/7/20	Surface Water	4.29													St. Mary's River Pilot Project
Mouth of St. Inigoes	38.1553	-76.4350	7/7/20	Surface Water, Oyster Tissue	4.33	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
LWR St. Marys River - Mouth	38.1097	-76.4291	7/7/20	Surface Water, Oyster Tissue	7.27	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
LWR St. Marys River - East Mouth	38.1064	-76.4243	7/7/20	Surface Water	4													St. Mary's River Pilot Project
St. Inigoes-Mid Creek	38.1664	-76.4220	7/7/20	Surface Water	4.45													St. Mary's River Pilot Project
St. Inigoes-Mid Creek	38.1653	-76.4217	7/7/20	Surface Water	6.21													St. Mary's River Pilot Project
St. Inigoes-Mid Creek	38.1643	-76.4212	7/7/20	Surface Water, Oyster Tissue	6.57	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
Smith Creek	38.1254	-76.4125	7/7/20	Surface Water, Oyster Tissue	6.25	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
Smith Creek - Replicate	38.1254	-76.4125	7/7/20	Surface Water	6.25													St. Mary's River Pilot Project
Fishing Bay-Control	38.2434	-76.0219	7/7/20	Surface Water, Oyster Tissue	6.69	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	1.57									St. Mary's River Pilot Project
Patuxent Rier - Hog Point	38.3016	-76.3737	8/11/20	Surface Water, Oyster Tissue	8.65	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
Patuxent River - Drum Point	38.3333	-76.4076	8/18/20	Surface Water, Oyster Tissue	5.87	Crassostrea Virginica - Tissue Only	0	Crassostrea Virginica - Tissue and Liquor	0									St. Mary's River Pilot Project
Chester River at Rolphs Wharf	39.1553	-76.0645	10/14/20	Fish Tissue	Not Collected	White Bullhead Catfish	1.41	White Perch	3.07									
Choptank River at Ganeys Wharf	38.8063	-75.9101	10/15/20	Fish Tissue	Not Collected	Blue Catfish	2.3	White Perch	5.97									
Choptank River at Chancellors Point	38.5778	-76.0251	10/19/20	Fish Tissue	Not Collected	White Perch	4.67	White Perch	7.29									
Elk River at Mouth	39.4471	-76.0114	10/20/20	Fish Tissue	Not Collected	Channel Catfish	1.49	White Perch	3.12									
Chesapeake Bay at Mouth of Fairlee	39.2609	-76.2397	10/21/20	Fish Tissue	Not Collected	White Bullhead Catfish	2.42	White Perch	2.37									
Corsica River near Centreville	39.0577	-76.0767	10/23/20	Fish Tissue	Not Collected	Channel Catfish	1.05	White Perch	4.18									
Piscataway Creek above Commo Road	38.7478	-76.8451	10/26/20	Fish Tissue	Not Collected	Yellow Bullhead Catfish	23.15	Redbreast Sunfish	250.3									
Wicomico River below Salisbury	38.3410	-75.6357	10/27/20	Fish Tissue	Not Collected	Blue Catfish	0	White Perch	5.67									
Antietam Creek	39.5945	-77.7111	11/2/20	Fish Tissue	Not Collected	White Sucker		Rock Bass										Samples out of Hold window, analysis rejected
C and D Canal at Rt. 213	39.5294	-75.8092	11/10/20	Fish Tissue	Not Collected	Channel Catfish	3.81											
Savage River at Bloomington	39.4870	-79.0874	11/19/20	Fish Tissue	Not Collected	Brown Trout	1.56	Brown Trout	2.78									
Tidal headwaters of Piscataway Creek	38.6952	-77.0062	5/14/21	Surface Water, Fish Tissue	207.09	Largemouth Bass	100.69	Blue Catfish	3.51									Part of Piscataway Creek Intensive Study
Windbrook Road Crossing	38.7093	-76.9395	5/14/21	Surface Water	310.49													Part of Piscataway Creek Intensive Study
Commo Road - Non Tidal	38.7462	-76.8464	5/17/21	Surface Water, Fish Tissue	1271.7	Redbreast Sunfish	246.85	Yellow Bullhead Catfish	29.18									Part of Piscataway Creek Intensive Study
Colonial Lane	38.7887	-76.8653	5/18/21	Surface Water	3192.5													Part of Piscataway Creek Intensive Study
Woodyard Road Crossing	38.7854	-76.8439	5/18/21	Surface Water	2568.37													Part of Piscataway Creek Intensive Study
Tidal headwaters of Nanjemoy Creek	38.4499	-77.1542	5/20/21	Surface Water, Fish Tissue	6.77	Bluegill	6.17	Blue Catfish	1.35									Part of Piscataway Creek Intensive Study
Non Tidal waters of Nanjemoy Creek	38.4220	-77.2104	5/26/21	Surface Water, Fish Tissue	0	Redbreast Sunfish	9.59	Yellow Bullhead Catfish	4.13									Part of Piscataway Creek Intensive Study
Patapsco River at Ft. Armistead	39.1979	-76.5236	9/21/21	Surface Water, Fish Tissue	7.69	White Perch	4.34	White Perch	4.4	Spot	6.97							
Bear Creek at Mouth of Patapsco	39.2285	-76.5012	9/21/21	Surface Water, Fish Tissue	7.95	Spot	5.92	White Perch	2.8									
Chesapeake Bay at Herring Bay	38.7339	-76.5425	9/27/21	Surface Water, Fish Tissue	2.1	White Perch	7.72	White Perch	8	Silver Perch	3.26	Spot	5.33					

