

APPENDIX D - PFAS Sample Results Table

Sample	Collected	Received	Location	Type	PFBS	HFPO- DA	PFHpA	PFHxS	ADONA	PFOA	PFOS	PFNA	Units	LATITUDE_M	LONGITUDE_	Aquifer/Source	River Basin	Aquifer General	Land Use
AQ03020	7/15/2019	7/16/2019	Ashland Water Works	SW	0.00	18.30	0.00	0.00	0.00	4.74	1.96	0.00	ng/L	38.452778000000	-82.613056000000	Ohio R	Ohio		urban
AQ02922	7/8/2019	7/9/2019	Augusta WTP	GW	1.88	0.00	0.00	0.00	0.00	4.43	1.00	0.00	ng/L	38.773611000000	-84.019444000000	Ohio R Alluvium		ORA	rural
AQ04874	10/1/2019	10/1/2019	Barbourville	SW	0.00	0.00	0.00	0.00	0.00	1.39	1.03	0.00	ng/L	36.864444000000	-83.881944000000	Cumberland River	Cumberland		urban
AQ03210	7/22/2019	7/23/2019	Bardstown Municipal Water	SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.810556000000	-85.505833000000	Buffalo Cr	Salt		rural
AQ03216	7/22/2019	7/23/2019	Beaver Dam Municipal Water	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.402500000000	-86.877500000000	Breathitt SS		Pennsylvanian Sandstone	urban
AQ03410	7/29/2019	7/30/2019	Benton Water & Sewer	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.863056000000	-88.349167000000	McNairy		Mississippi Embayment	urban
AQ03214	7/22/2019	7/23/2019	Bowling Green Mun Utilities	SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.999444000000	-86.424722000000	Barren R	Green		urban
AQ03408	7/29/2019	7/30/2019	Cadiz Municipal Water	SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.859444000000	-87.838056000000	St. Louis LS	Cumberland	Karst	urban
AQ03420	7/29/2019	7/30/2019	Calvert City Municipal Water Dept	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.039722000000	-88.349167000000	TN River Alluvium		TN R Alluvium	urban
AQ03654	8/13/2019	8/14/2019	Carroll Co WD - Gallatin Plant	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	38.816111000000	-84.809305000000	Ohio R Alluvium		ORA	rural
AQ02383	6/10/2019	6/11/2019	Carrollton Utilities	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	38.679167000000	-85.179722000000	Ohio R Alluvium		ORA	urban
AQ02853	7/1/2019	7/1/2019	Cynthiana Municipal	SW	0.00	0.00	0.00	2.20	0.00	1.21	8.35	0.00	ng/L	38.376944000000	-84.303333000000	S Licking R	Licking		rural
AQ02920	7/8/2019	7/9/2019	Falmouth WTP	SW	0.00	0.00	1.00	0.00	0.00	0.00	1.24	0.00	ng/L	38.675833000000	-84.325833000000	Licking R	Licking		rural
AQ02257	6/3/2019	6/3/2019	Frankfort Plant Board	SW	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	ng/L	38.181944000000	-84.872222000000	KY River	Kentucky		rural
AQ02253	6/3/2019	6/3/2019	Georgetown MWSS	SW	2.50	0.00	0.00	1.74	0.00	1.38	5.46	0.00	ng/L	38.208611000000	-84.562222000000	Royal Sp	Kentucky	Karst	urban
AQ03416	7/29/2019	7/30/2019	Graves Co WD - Hickory	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.813056000000	-88.649167000000	Claiborne		Mississippi Embayment	rural
AQ03026	7/15/2019	7/16/2019	Greenup Water System	SW	0.00	0.00	0.00	0.00	0.00	1.28	1.19	0.00	ng/L	38.573889000000	-82.845278000000	Little Sandy	Big Sandy		urban
AQ03212	7/22/2019	7/23/2019	Hardin County WD #2	SW	2.16	0.00	1.44	1.96	0.00	1.83	4.00	1.58	ng/L	37.715000000000	-85.870000000000	St. Louis LS	Green	Karst	urban
AQ03400	7/29/2019	7/30/2019	Hawesville Water Works	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.901667000000	-86.746667000000	Ohio R Alluvium		ORA	rural
AQ03402	7/29/2019	7/30/2019	Henderson Water - North	SW	0.00	12.60	0.00	0.00	0.00	1.43	0.00	0.00	ng/L	37.845000000000	-87.591944000000	Ohio R	Ohio		urban
AQ03404	7/29/2019	7/30/2019	Henderson Water - South	SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.649167000000	-87.516667000000	Green River	Green		urban
AQ02259	6/3/2019	6/3/2019	KY-American KY River Sta II	SW	1.53	0.00	0.00	0.00	0.00	1.10	2.29	0.00	ng/L	38.356111000000	-84.869444000000	KY River	Kentucky		urban
AQ02255	6/3/2019	6/3/2019	KY-American Richmond Rd Sta	SW	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	ng/L	37.990000000000	-84.436389000000	KY River	Kentucky		urban
AQ03418	7/29/2019	7/30/2019	Ledbetter WD	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	37.047778000000	-88.477500000000	Ohio R Alluvium		ORA	rural
AQ02857	7/1/2019	7/1/2019	Louisville Water Co Crescent Hill	SW	0.00	5.36	0.00	0.00	0.00	2.75	1.55	0.00	ng/L	38.281111000000	-85.702500000000	Ohio R	Ohio		urban
AQ02855	7/1/2019	7/1/2019	Louisville Water Co Payne Plant	GW	0.00	4.42	0.00	0.00	0.00	4.31	1.34	0.00	ng/L	38.345833000000	-85.637500000000	RFB		ORA	urban
AQ03406	7/29/2019	7/30/2019	Madisonville Light & Water	SW	0.00	0.00	0.99	0.00	0.00	1.32	0.00	0.99	ng/L	37.315000000000	-87.478056000000	UT Flat Creek	Green		urban
AQ03414	7/29/2019	7/30/2019	Mayfield Water & Sewer	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.735833000000	-88.632500000000	Claiborne		Mississippi Embayment	urban
AQ03032	7/15/2019	7/16/2019	Maysville Utility Commission	SW	0.00	29.70	0.00	0.00	0.00	5.09	1.94	0.00	ng/L	38.645000000000	-83.751389000000	Ohio R	Ohio		urban
AQ02924	7/8/2019	7/9/2019	Morehead St University WTP	SW	0.00	0.00	0.00	0.00	0.00	1.20	1.51	0.00	ng/L	38.184444000000	-83.430000000000	Triplett Cr	Licking		urban
AQ03412	7/29/2019	7/30/2019	Murray Water System	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.605833000000	-88.302778000000	McNairy		Mississippi Embayment	urban
AQ02379	6/10/2019	6/11/2019	NKWD FT Thomas WTP	SW	0.00	11.90	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	39.070278000000	-84.437500000000	Ohio R	Ohio		urban
AQ02381	6/10/2019	6/11/2019	NKWD Memorial Pkwy WTP	SW	0.00	5.75	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	39.070000000000	-84.436389000000	Ohio R	Ohio		urban
AQ02926	7/8/2019	7/9/2019	Olive Hill WTP	SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	38.311944000000	-83.212778000000	Perry Br	Big Sandy		rural
AQ03218	7/22/2019	7/23/2019	Owensboro Mun Utilites - Cavin Plant	GW	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	ng/L	37.792222000000	-87.057500000000	Ohio R Alluvium		ORA	urban
AQ03220	7/22/2019	7/23/2019	Owensboro Mun Utilities	GW	0.00	0.00	0.00	0.00	0.00	5.02	1.85	0.00	ng/L	37.776111000000	-87.096389000000	Ohio R Alluvium		ORA	urban
AQ03422	7/29/2019	7/30/2019	Paducah Water Works	SW	2.73	4.89	1.12	0.00	0.00	4.07	4.54	0.00	ng/L	37.096667000000	-88.613889000000	Ohio R	Ohio		urban
AQ03022	7/15/2019	7/16/2019	Russell Water Company	SW	0.00	13.50	1.20	0.00	0.00	5.62	2.01	0.00	ng/L	38.536111000000	-82.694444000000	Ohio R	Ohio		urban
AQ03028	7/15/2019	7/16/2019	South Shore	GW	8.55	0.00	5.02	11.00	0.00	23.20	18.90	0.00	ng/L	38.707778000000	-82.970000000000	Ohio R Alluvium		ORA	urban
AQ03030	7/15/2019	7/16/2019	W Lewis Rectorville	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	38.635278000000	-83.704444000000	Ohio R Alluvium		ORA	rural
AQ02851	7/1/2019	7/1/2019	Warsaw Water Works	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	38.77389881100	-84.91727241860	Ohio R Alluvium		ORA	rural
AQ04039	8/27/2019	8/28/2019	Wickliffe Municipal Water System	GW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ng/L	36.95589343870	-89.08946132020	Claiborne		Mississippi Embayment	rural
AQ03024	7/15/2019	7/16/2019	Worthington Mun Water	GW	2.10	0.00	0.00	2.80	0.00	0.00	0.00	0.00	ng/L	38.549444000000	-82.753611000000	Ohio R Alluvium		ORA	urban
AQ03648	8/13/2019	8/14/2019	Arlinghaus WTP	GW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	ng/L	38.978056000000	-84.825833000000	Ohio R Alluvium		ORA	rural
AQ04035	8/27/2019	8/28/2019	Arlington Water Department	GW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	ng/L	36.789722000000	-89.014444000000	Claiborne		Mississippi Embayment	rural