

Table 1
Surficial Soil PFAS Analytical Results
 GTAC8-4-118 North Centre Township
 Columbia County, PA
 ARM Project # 25011801

Analyte			PFOS	PFOA	PFBS	PFHxS	PFHxA	PFHpA	ADONA	PFDA	HFPO-DA	PFNA	Total PFAS	pH (S.U.)	Average TOC (mg/kg)
PADEP Residential Direct Contact MSC (0-15 Feet)			4400	4400	66000	-	-	-	-	-	-	-	-	-	-
PADEP Non-Residential Direct Contact MSC (0-2 Feet)			64000	64000	960000	-	-	-	-	-	-	-	-	-	-
PADEP Soil to GW			7	7	1000	-	-	-	-	-	-	-	-	-	-
Property	Date of Sample	Sample ID (Sample Depth)													
Edwards	10/28/2025	ED-SS-1 (0-0.5')	10.4	1.23	<0.036	0.062	0.146	0.138	<0.284	0.753	<0.160	0.374	13.103	7.99	22600
	10/28/2025	ED-SS-2-1 (0-0.5')	65.6	3.62	<0.036	0.395	0.269	0.305	<0.283	1.86	<0.160	0.627	72.676	6.93	17200
	10/28/2025	BD-1 [ED-SS-2-1 (0-0.5')]	58.8	3.67	0.066	0.504	0.294	0.324	<0.284	1.71	<0.160	0.582	65.95	6.9	17600
	10/28/2025	ED-SS-2-2 (0.5-1.0')	45	2.03	0.072	0.338	0.163	0.181	<0.282	1.18	<0.159	0.406	49.37	7.07	9600
	10/28/2025	ED-SS-3 (0-0.5')	24.6	2.77	<0.036	0.148	0.42	0.574	<0.284	4.24	<0.160	0.498	33.25	6.85	16100
	10/28/2025	ED-SS-4 (0-0.5')	53.9	1.65	<0.036	0.202	0.224	0.301	<0.281	3.01	<0.158	0.592	59.879	7.33	12500
	10/28/2025	ED-SS-5 (0-0.5')	69	1.63	0.038	0.292	0.254	0.286	<0.284	2.26	<0.160	0.54	74.3	7.51	12200
	10/28/2025	ED-SS-6-1 (0-0.5')	180	3.91	0.101	0.888	0.492	0.547	<0.282	3.00	<0.159	1.00	189.938	7.56	22700
	10/28/2025	ED-SS-6-2 (0.5-1.0')	186	1.98	0.054	0.550	0.258	0.258	<0.284	3.55	<0.160	0.823	193.473	7.71	6260
	10/28/2025	ED-SS-7 (0-0.5')	1.23	0.276	<0.036	0.048	<0.034	<0.072	<0.284	<0.032	<0.160	0.114	1.668	7.74	13000
McDowell	10/28/2025	ED-SS-8 (0-0.5')	54.2	2.80	<0.036	0.292	0.421	0.447	<0.282	2.72	<0.159	0.669	61.549	7.10	13700
	10/28/2025	ED-SS-9 (0-0.5')	3.12	0.561	<0.036	0.084	0.086	0.090	<0.284	0.106	<0.160	0.168	4.215	6.87	11400
	11/4/2025	McD-SS-1	18.4	0.692	<0.036	0.092	0.072	0.098	<0.283	0.446	<0.159	0.197	19.997	7	15400
	11/4/2025	McD-SS-2	78.7	4.76	0.117	0.7	0.504	0.658	<0.282	1.79	<0.159	0.882	88.111	6.73	18800
	11/4/2025	McD-SS-3-1	29.4	1.27	<0.036	0.179	0.095	0.145	<0.282	1.3	<0.159	0.324	32.713	5.31	16300
	11/4/2025	McD-SS-3-2	33.4	1.41	<0.036	0.202	0.129	0.161	<0.282	1.3	<0.159	0.324	36.926	5.87	11500
	11/4/2025	McD-SS-4	1.02	0.154	<0.050	<0.050	<0.162	<0.071	<0.281	0.067	<0.158	0.105	1.346	6.83	10100
	11/4/2025	McD-SS-5	33.5	1.75	<0.050	0.236	0.178	0.248	<0.281	0.961	<0.158	0.374	37.247	6.72	8830
	11/4/2025	McD-SS-6	38.2	1.94	<0.036	0.186	0.14	0.208	<0.281	1.09	<0.158	0.37	42.134	6.9	11700
	11/4/2025	McD-SS-7	0.782	0.103	<0.036	0.04	<0.034	<0.070	<0.282	0.068	<0.159	0.115	1.108	4.9	10000
	11/4/2025	McD-SS-8	22.8	1.06	<0.050	0.109	<0.165	0.203	<0.286	1.03	<0.161	0.342	25.544	6.47	10900

PFAS reported as nanograms/gram (ng/g) = ug/kg

All results are reported on a dry-weight basis

Units for sample depth are in feet.

MSC = Medium-Specific Concentration

Soil to GW - Value in soil to be protective of groundwater

Italics - Value had a "J" identified on lab report and concentrations are estimates

Bold - Concentrations are higher than the PADEP Soil to GW MSC

TOC = Total Organic Carbon

Total PFAS = Sum of listed compounds on summary table not entire analysis list

BD-1 = blind duplicate QC sample