

Table 2
Soil Boring 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.)
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	EB-1 (0-2')	71.3	1.72	<0.036	0.325	0.355	0.335	<0.283	2.39	<0.160	0.651	77.076	7.02
	10/28/2025	EB-1 (18.5-19.5')	0.155	0.438	0.058	0.237	0.096	0.10	<0.283	<0.032	<0.159	<0.024	1.084	6.08
	10/28/2025	ED-1 (0-2')	67.5	1.67	0.051	0.336	0.346	0.324	<0.279	2.92	<0.157	0.720	73.867	6.67
	10/28/2025	ED-1 (18.5-19.5')	2.93	0.546	<0.036	0.241	0.054	0.106	<0.285	<0.032	<0.160	0.074	3.951	5.28
	10/28/2025	ED-2 (2-5')	7.60	0.184	<0.036	0.073	0.036	<0.073	<0.287	0.049	<0.162	0.063	8.005	5.52
	10/28/2025	ED-2 (18-20')	1.76	0.185	<0.036	0.054	<0.034	<0.073	<0.286	<0.032	<0.161	0.030	2.029	4.87
	10/29/2025	ED-3 (0-2')	18.9	0.608	<0.036	<0.034	0.091	0.093	<0.287	0.180	<0.162	0.156	20.028	6.50
	10/29/2025	ED-3 (10.5-12.5')	0.849	0.054	<0.036	0.058	<0.034	<0.072	<0.285	<0.032	<0.161	<0.024	0.961	6.05
	10/28/2025	ED-4 (0-2')	17.6	0.463	<0.036	0.095	0.129	0.087	<0.287	0.456	<0.162	0.109	18.939	7.2
	10/28/2025	ED-4 (18-20')	11.0	0.249	<0.036	0.050	<0.034	<0.072	<0.283	0.058	<0.159	0.046	11.403	6.35
	10/28/2025	S-1 (0-2')	15	0.709	<0.036	0.123	0.091	0.113	<0.281	0.349	<0.158	0.212	16.597	6.60
	10/28/2025	S-1 (8-10')	0.130	0.677	<0.036	0.176	<0.034	<0.072	<0.285	<0.032	<0.160	<0.024	0.983	5.15
	10/28/2025	S-1 (18.6-19.9')	0.091	0.178	<0.037	0.120	<0.035	<0.073	<0.288	<0.033	<0.162	<0.024	0.389	4.98
	10/28/2025	T-1 (0-2')	10.8	1.55	0.087	0.560	0.129	0.186	<0.282	0.204	<0.159	0.200	13.716	6.23
	10/28/2025	T-1 (18.6-20')	0.972	0.691	<0.036	0.217	0.078	0.149	<0.285	<0.032	<0.161	<0.024	2.107	4.82
	10/29/2025	T-2 (0-2')	58.0	1.58	0.045	0.227	0.154	0.144	<0.288	1.31	<0.162	0.420	61.88	6.79
	10/29/2025	T-2 (18-20')	5.13	0.354	<0.036	0.114	0.042	<0.072	<0.283	0.094	<0.159	0.080	5.814	5.06
McDowell	10/31/2025	MCD-1 (0-2')	5.11	0.225	<0.036	0.078	<0.034	<0.072	<0.283	0.104	<0.159	0.082	5.599	5.96
	10/31/2025	MCD-1 (5-7')	0.284	0.075	<0.036	0.081	<0.034	<0.071	<0.281	<0.032	<0.158	<0.024	0.44	5.27
	10/31/2025	MCD-2 (0-2')	30.0	0.856	<0.036	0.104	0.116	0.114	<0.285	0.287	<0.160	0.323	31.8	6.51
	10/31/2025	MCD-2 (8-10')	2.22	0.422	<0.036	0.076	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	2.718	5.34
	10/31/2025	MCD-3 (0-2')	23.5	0.621	<0.037	0.093	0.112	0.114	<0.288	1.30	<0.162	0.446	26.186	6.55
	10/31/2025	MCD-3 (15-17')	0.065	0.123	<0.036	0.143	<0.034	<0.073	<0.286	<0.032	<0.161	<0.024	0.331	5.71
	10/31/2025	MCD-4 (0-2')	1.18	0.264	<0.036	0.088	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	1.532	4.79
	10/31/2025	MCD-4 (2-5')	0.662	0.180	<0.036	<0.034	<0.034	<0.071	<0.281	<0.032	<0.158	<0.024	0.842	4.83
	10/29/2025	MCD-5 (0-2')	31.5	0.777	<0.036	0.099	0.137	0.129	<0.287	0.363	<0.162	0.365	33.37	7.18
	10/29/2025	MCD-5 (2-5')	7.55	0.525	<0.036	0.094	0.102	0.082	<0.284	0.118	<0.160	0.146	8.617	7.18
	10/29/2025	MCD-6 (0-2')	10.0	1.25	<0.036	0.071	0.334	0.305	<0.287	0.977	<0.162	0.441	13.378	7.94
	10/29/2025	MCD-6 (18-20')	4.51	0.246	<0.036	0.093	0.038	<0.071	<0.281	<0.032	<0.158	0.216	5.103	6.08
	10/29/2025	MCD-7 (0-2')	14.9	0.869	<0.036	0.125	0.115	0.121	<0.286	0.183	<0.161	0.097	16.41	6.69
	10/29/2025	MCD-7 (9-12')	3.87	0.184	<0.036	0.095	0.050	<0.073	<0.286	0.067	<0.161	0.073	4.339	6.14
	10/29/2025	BD-2 (MCD-7, 9-12')	3.23	0.205	<0.036	0.087	<0.034	<0.072	<0.282	<0.032	<0.159	<0.024	3.522	5.93
	10/29/2025	MCD-8 (0-2')	34.4	1.44	<0.036	0.221	0.221	0.203	<0.286	0.440	<0.161	0.336	37.261	6.84
	10/29/2025	MCD-8 (12-14')	1.06	0.274	<0.036	0.117	<0.034	<0.073	<0.286	<0.032	<0.161	<0.024	1.451	6.48
	10/29/2025	MCD-9 (0-2')	5.00	0.513	<0.036	0.068	0.084	<0.072	<0.283	0.070	<0.160	0.132	5.867	7.67
	10/29/2025	MCD-9 (5-7')	0.197	<0.045	<0.037	0.039	<0.035	<0.073	<0.288	<0.033	<0.162	<0.024	0.236	8.00
	10/29/2025	MCD-10 (0-2')	8.00	0.279	<0.036	0.061	0.075	<0.073	<0.287	0.493	<0.162	0.097	9.005	8.13
	10/29/2025	MCD-10 (10-12')	1.10	0.096	<0.035	<0.033	<0.033	<0.071	<0.278	0.102	<0.157	<0.024	1.298	8.60
Schultz Electroplating	11/3/2025	SE-1 (0-2')	2.56	0.122	<0.199	0.082	<0.034	<0.072	<0.283	<0.032	<0.159	0.076	2.84	5.70
	11/3/2025	SE-1 (7.5-9.5')	0.429	0.062	<0.036	0.05	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.541	5.31
	11/3/2025	SE-2 (2-5')	0.456	<0.044	<0.036	0.038	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.494	6.4
	11/3/2025	BD-3 (SE-2, 2-5')	0.335	<0.044	<0.036	<0.034	<0.034	<0.071	<0.281	<0.032	<0.158	<0.024	0.335	6.93
	11/3/2025	SE-2 (5-7')	0.47	0.052	<0.036	0.0664	<0.034	<0.072	<0.283	<0.032	<0.160	<0.024	0.5914	6.37
	11/3/2025	SE-3 (0.1-2')	<0.046	<0.044	<0.036	<0.034	<0.034	<0.072	<0.285	<0.032	<0.285	<0.024	0	6.05
	11/3/2025	SE-3 (6-8')	0.058	<0.044	<0.036	0.044	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.102	6.62
	11/3/2025	SE-4 (0-2')	0.052	<0.04	<0.036	<0.034	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.052	6
	11/3/2025	SE-4 (4-6')	0.060	<0.044	<0.036	0.046	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.106	6.13
	11/3/2025	SE-5 (0-2')	<0.045	<0.043	<0.036	0.043	<0.034	<0.071	<0.280	<0.032	<0.158	<0.024	0.043	5.98
	11/3/2025	SE-5 (2-5')	0.048	<0.044	<0.036	0.048	<0.034	<0.072	<0.282	<0.032	<0.159	<0.024	0.096	5.82

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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)												
	11/3/2025	SE-6 (0-2')	<i>0.10</i>	<i>0.046</i>	<0.036	<0.034	<0.034	<0.072	<0.284	<0.032	<0.160	<0.024	0.146	8.53
	11/3/2025	SE-6 (6-8')	<i>0.048</i>	<0.044	<0.036	<i>0.034</i>	<0.034	<0.072	<0.283	<0.032	<0.160	<0.024	0.082	8.09
	11/3/2025	SE-7 (5-8')	2.00	<0.044	<0.036	<i>0.036</i>	<0.034	<0.071	<0.282	<0.032	<0.159	<0.024	2.036	7.65
	11/3/2025	SE-7 (10-12')	3.07	<0.043	<0.036	<i>0.036</i>	<0.034	<0.071	<0.280	<0.032	<0.158	<0.024	3.106	6.94
Brookside Mobile Home Park	11/3/2025	BMHP-1 (0-2')	0.377	<i>0.184</i>	<0.036	<0.034	<i>0.063</i>	<0.071	<0.282	<i>0.046</i>	<0.159	<i>0.095</i>	0.765	6.6
	11/3/2025	BMHP-1 (5.5-7.5')	0.314	0.216	<0.036	<i>0.056</i>	<i>0.048</i>	<0.072	<0.284	<0.032	<0.160	<i>0.038</i>	0.672	5.73
	11/3/2025	BMHP-2 (0-2')	<i>0.138</i>	<i>0.119</i>	<0.036	<i>0.053</i>	<0.034	<0.071	<0.281	<0.032	<0.158	<i>0.038</i>	0.348	6.22
	11/3/2025	BD-4 (BHMP-2, 0-2')	<i>0.115</i>	<i>0.120</i>	<0.037	<i>0.045</i>	<0.034	<0.073	<0.288	<0.032	<0.162	<0.024	0.28	6.32
	11/3/2025	BMHP-2 (6-8')	<i>0.105</i>	<i>0.066</i>	<0.036	<0.034	<0.034	<0.072	<0.283	<0.032	<0.159	<0.024	0.171	5.90

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

<0.400 less than listed method detection limit

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" or "F" identified on lab report and concentrations are estimates

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

TOC = Total Organic Carbon

BD = Blind duplicate QC sample

Table 2
Soil Boring PFAS Analytical Results
 GTAC8-4-118 North Centre Township
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Analyte			Average TOC (mg/kg)
PADEP Residential Direct Contact MSC (0-15 Feet)			-
PADEP Non-Residential Direct Contact MSC (0-2 Feet)			-
PADEP Soil to GW			-
Property	Date of Sample	Sample ID (Sample Depth)	
Edwards	10/28/2025	EB-1 (0-2')	11400
	10/28/2025	EB-1 (18.5-19.5')	575
	10/28/2025	ED-1 (0-2')	7770
	10/28/2025	ED-1 (18.5-19.5')	330
	10/28/2025	ED-2 (2-5')	890
	10/28/2025	ED-2 (18-20')	160
	10/29/2025	ED-3 (0-2')	5600
	10/29/2025	ED-3 (10.5-12.5')	265
	10/28/2025	ED-4 (0-2')	1230
	10/28/2025	ED-4 (18-20')	380
	10/28/2025	S-1 (0-2')	9040
	10/28/2025	S-1 (8-10')	1100
	10/28/2025	S-1 (18.6-19.9')	520
	10/28/2025	T-1 (0-2')	7000
	10/28/2025	T-1 (18.6-20')	355
	10/29/2025	T-2 (0-2')	1360
	10/29/2025	T-2 (18-20')	615
McDowell	10/31/2025	MCD-1 (0-2')	4940
	10/31/2025	MCD-1 (5-7')	665
	10/31/2025	MCD-2 (0-2')	13200
	10/31/2025	MCD-2 (8-10')	255
	10/31/2025	MCD-3 (0-2')	6020
	10/31/2025	MCD-3 (15-17')	2000
	10/31/2025	MCD-4 (0-2')	260
	10/31/2025	MCD-4 (2-5')	230
	10/29/2025	MCD-5 (0-2')	12900
	10/29/2025	MCD-5 (2-5')	1460
	10/29/2025	MCD-6 (0-2')	4140
	10/29/2025	MCD-6 (18-20')	335
	10/29/2025	MCD-7 (0-2')	1040
	10/29/2025	MCD-7 (9-12')	545
	10/29/2025	BD-2 (MCD-7, 9-12')	475
	10/29/2025	MCD-8 (0-2')	14200
	10/29/2025	MCD-8 (12-14')	885
	10/29/2025	MCD-9 (0-2')	2200
	10/29/2025	MCD-9 (5-7')	170
	10/29/2025	MCD-10 (0-2')	7960
	10/29/2025	MCD-10 (10-12')	200
	11/3/2025	SE-1 (0-2')	1940
	11/3/2025	SE-1 (7.5-9.5')	530
	11/3/2025	SE-2 (2-5')	265
	11/3/2025	BD-3 (SE-2, 2-5')	355
	11/3/2025	SE-2 (5-7')	270
	11/3/2025	SE-3 (0.1-2')	285
	11/3/2025	SE-3 (6-8')	275
	11/3/2025	SE-4 (0-2')	2280
	11/3/2025	SE-4 (4-6')	275
	11/3/2025	SE-5 (0-2')	1130
	11/3/2025	SE-5 (2-5')	305

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PADEP Non-Residential Direct Contact MSC (0-2 Feet)			-
PADEP Soil to GW			-
Property	Date of Sample	Sample ID (Sample Depth)	
	11/3/2025	SE-6 (0-2')	3690
	11/3/2025	SE-6 (6-8')	235
	11/3/2025	SE-7 (5-8')	4500
	11/3/2025	SE-7 (10-12')	2090
Brookside Mobile Home Park	11/3/2025	BMHP-1 (0-2')	2090
	11/3/2025	BMHP-1 (5.5-7.5')	1600
	11/3/2025	BMHP-2 (0-2')	3360
	11/3/2025	BD-4 (BHMP-2, 0-2')	2480
	11/3/2025	BMHP-2 (6-8')	335

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