

C:\Users\lcalton\Desktop\Projects\PADEP\IRRS\8\71016-2070_Boyertown_MW_JUNE2025.dwg

SW-A	
PFOA	4.33
PFNA	0.941 J
PFBS	3.24
PFHxS	1.26 J
PFOS	4.18
HFPO-DA	0.553 U

SW-C	
PFOA	185
PFNA	81.7
PFBS	16.7
PFHxS	62.5
PFOS	250
HFPO-DA	0.621 J

SW-D	
PFOA	506
PFNA	1480
PFBS	22.3
PFHxS	167
PFOS	125
HFPO-DA	0.534 U

SW-E		DUP
PFOA	558	568
PFNA	1140	1090
PFBS	33.2	32.9
PFHxS	202	202
PFOS	140	144
HFPO-DA	1.02 J	1.05 J

SW-F	
PFOA	565
PFNA	1160
PFBS	31.4
PFHxS	202
PFOS	149
HFPO-DA	0.952 J

SW-G	
PFOA	191
PFNA	430
PFBS	11.1
PFHxS	58.0
PFOS	108
HFPO-DA	0.531 U

SW-Q	
PFOA	5.78
PFNA	1.25
PFBS	5.39
PFHxS	1.72 J
PFOS	5.81
HFPO-DA	0.538 U

SW-S	
PFOA	4.96
PFNA	1.11
PFBS	5.17
PFHxS	1.36 J
PFOS	6.48
HFPO-DA	0.541 U

SW-R	
PFOA	5.08
PFNA	1.08
PFBS	5.06
PFHxS	1.70 J
PFOS	6.20
HFPO-DA	0.541 U

SW-B	
PFOA	4.13
PFNA	1.04
PFBS	4.45
PFHxS	1.47 J
PFOS	4.26
HFPO-DA	0.540 U

SW-H	
PFOA	80.5
PFNA	63.6
PFBS	8.89
PFHxS	26.9
PFOS	95.4
HFPO-DA	0.684 J

SW-I	
PFOA	7.40
PFNA	4.43
PFBS	3.00
PFHxS	1.93
PFOS	9.70
HFPO-DA	0.535 U

SW-J	
PFOA	6.31
PFNA	2.76
PFBS	2.87
PFHxS	1.62 J
PFOS	8.10
HFPO-DA	0.543 U

PFAS	PADEP MSCs (ng/L)
Perfluorooctanoic acid (PFOA)	4
Perfluorononanoic acid (PFNA)	10
Perfluorobutanesulfonic acid (PFBS)	2000
Perfluorohexanesulfonic acid (PFHxS)	10
Perfluorooctanesulfonic acid (PFOS)	4
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	10

SW-K	
PFOA	6.44
PFNA	4.34
PFBS	2.71
PFHxS	1.66 J
PFOS	7.77
HFPO-DA	0.526 U

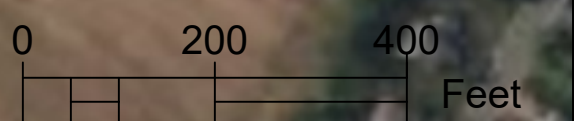
SW-L	
PFOA	6.60
PFNA	5.55
PFBS	2.90
PFHxS	2.00
PFOS	7.78
HFPO-DA	0.550 U

SW-M	
PFOA	11.6
PFNA	17.2
PFBS	4.92
PFHxS	3.77
PFOS	9.61
HFPO-DA	0.559 U

SW-N	
PFOA	12.2
PFNA	17.7
PFBS	4.97
PFHxS	4.60
PFOS	8.93
HFPO-DA	0.542 U

SW-P	
PFOA	6.00
PFNA	1.11
PFBS	5.97
PFHxS	1.96
PFOS	5.86
HFPO-DA	0.536 U

SW-O	
PFOA	5.50
PFNA	1.20
PFBS	5.81
PFHxS	1.62 J
PFOS	5.59
HFPO-DA	0.548 U



LEGEND

MONITORING WELL LOCATION

SW SAMPLE LOCATION

STREAM

PROPERTY LINE

RESULTS IN NANOGRAMS PER LITER (ng/L)

HIGHLIGHTED RESULTS ARE ABOVE PADEP MEDIUM SPECIFIC CONCENTRATIONS (MSCs), RESIDENTIAL AQUIFER

J - ESTIMATED
U - NOT DETECTED
DUP - DUPLICATE

TETRA TECH

IRRS08
Boyertown Landfill
300 Merkel Road
Gilbertsville, PA

Surface Water Sample Results
June 2025

FILE 0358471016-2070_Boyertown_MW_JUNE2025.dwg
FIGURE NUMBER
SCALE AS NOTED
REV A
DATE 8/27/25