

- MONITORING WELL (MW)
- PIEZOMETER (PZ)
- ⊕ INJECTION WELL (IW)
- OBSERVATION WELL (OW)
- ⊕ ARTESIAN WELL

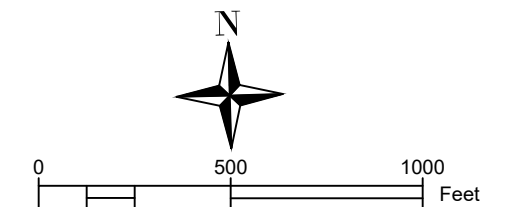
RESULTS IN NANOGRAMS PER LITER (ng/L)

HIGHLIGHTED RESULTS ARE ABOVE PADEP MEDIUM SPECIFIC CONCENTRATIONS (MSCs), RESIDENTIAL AQUIFER PFOA=14 ng/L, PFOS=18 ng/L, PFBS=10000ng/L

J - ESTIMATED VALUE
 F - FILTERED
 DUP - DUPLICATE

S	I	D
SHALLOW ZONE	INTERMEDIATE ZONE	DEEP ZONE

MAP SOURCES: DVRPC, Bucks County North



IRRSC8
 Ridge Run PFAS HSCA Site
 East Rockhill Twp., West Rockhill Twp.,
 and Perkasia Borough
 Bucks County, PA

Monitoring Well Sample Results
 March 2023

FILE 103S8471015-2070_MW_COMBINED_MAR-2023.dwg	SCALE AS NOTED
FIGURE NUMBER FIGURE 2	REV DATE R 6/16/23

MW-9	S	I	D
PFOA	1.8	1.0 J	< 1.7
PFOS	1.6 J	2.2	< 1.7
PFBS	5.1	4	< 1.7

MW-6	S	S F	I	D
PFOA	34	17	17	5.3
PFOS	660	1.4 J	290	75
PFBS	48	8	27	11

MW-3	S	S F	I	I DUP	D
PFOA	60	44	3.5	3.5	3.6
PFOS	930	< 1.6	71	70	81
PFBS	58	23	2.4	2.6	2.3

MW-7	S	I	D
PFOA	4.8	14	8.4
PFOS	18	110	170
PFBS	3	7	5

MW-1	S	I	D
PFOA	2.2	6.3	10
PFOS	4.8	8.7	55
PFBS	1.3 J	2.4	11

IW-1	S	I	D
PFOA	90	6.4	
PFOS	3900	1.2 J	
PFBS	62	0.63 J	

MW-8	S	I	I DUP	D
PFOA	33	< 1.7	< 1.7	0.46 J
PFOS	1.5 J	1.3 J	1.8	0.94 J
PFBS	0.66 J	1.1 J	1.2 J	< 1.7

MW-5	S	I	D
PFOA	32	7.3	0.8 J
PFOS	380	23	2.5
PFBS	35	2.4	0.85 J

MW-4	S	I	D
PFOA	8.7	2.6	1.5 J
PFOS	34	7.3	9.3 I
PFBS	3	1.1 J	6.8

MW-2	S	I	D
PFOA	1.5 J	17	14
PFOS	5.3	130	86
PFBS	2.3	23	14

IW-2	DUP	F
PFOA	450	140
PFOS	33000	1.1 J
PFBS	240	16

IW-3	F
PFOA	770
PFOS	43000
PFBS	280

IW-4	F
PFOA	260
PFOS	11000
PFBS	95

OW-1SA	F
PFOA	0.44 J
PFOS	62
PFBS	< 1.9

OW-1SB	F
PFOA	0.56 J
PFOS	47
PFBS	0.56 J

AW	
PFOA	2.9
PFOS	13
PFBS	1.3 J