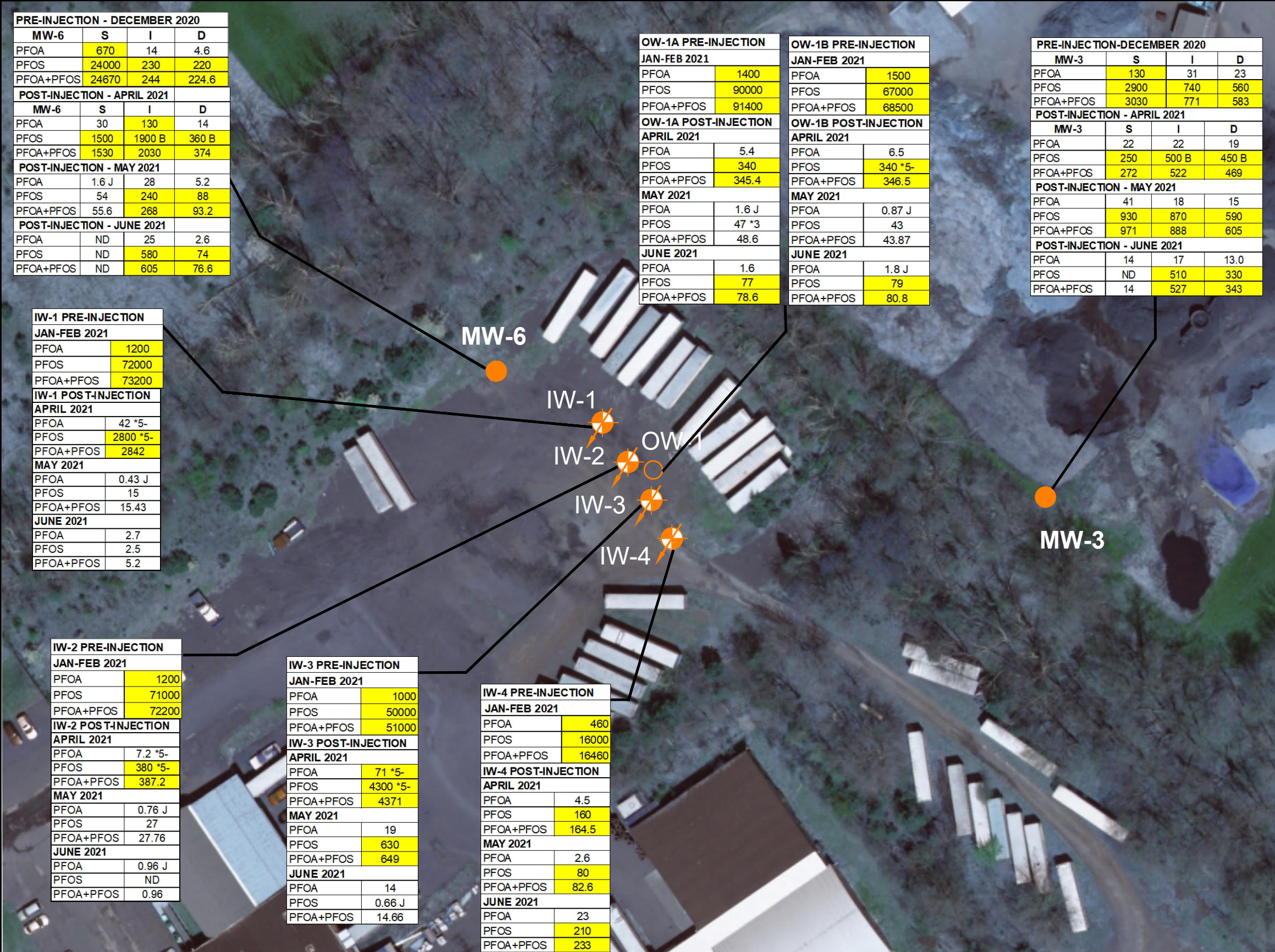


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PRE-INJECTION - DECEMBER 2020			
MW-6	S	I	D
PFOA	670	14	4.6
PFOS	24000	230	220
PFOA+PFOS	24670	244	224.6

POST-INJECTION - APRIL 2021			
MW-6	S	I	D
PFOA	30	130	14
PFOS	1500	1900 B	360 B
PFOA+PFOS	1530	2030	374

POST-INJECTION - MAY 2021			
MW-6	S	I	D
PFOA	1.6 J	28	5.2
PFOS	54	240	88
PFOA+PFOS	55.6	268	93.2

POST-INJECTION - JUNE 2021			
MW-6	S	I	D
PFOA	ND	25	2.6
PFOS	ND	580	74
PFOA+PFOS	ND	605	76.6

OW-1A PRE-INJECTION	
JAN-FEB 2021	
PFOA	1400
PFOS	90000
PFOA+PFOS	91400

OW-1A POST-INJECTION	
APRIL 2021	
PFOA	5.4
PFOS	340
PFOA+PFOS	345.4

MAY 2021	
PFOA	1.6 J
PFOS	47 *3
PFOA+PFOS	48.6

JUNE 2021	
PFOA	1.6
PFOS	77
PFOA+PFOS	78.6

OW-1B PRE-INJECTION	
JAN-FEB 2021	
PFOA	1500
PFOS	67000
PFOA+PFOS	68500

OW-1B POST-INJECTION	
APRIL 2021	
PFOA	6.5
PFOS	340 *5-
PFOA+PFOS	346.5

MAY 2021	
PFOA	0.87 J
PFOS	43
PFOA+PFOS	43.87

JUNE 2021	
PFOA	1.8 J
PFOS	79
PFOA+PFOS	80.8

PRE-INJECTION-DECEMBER 2020			
MW-3	S	I	D
PFOA	130	31	23
PFOS	2900	740	560
PFOA+PFOS	3030	771	583

POST-INJECTION - APRIL 2021			
MW-3	S	I	D
PFOA	22	22	19
PFOS	250	500 B	450 B
PFOA+PFOS	272	522	469

POST-INJECTION - MAY 2021			
MW-3	S	I	D
PFOA	41	18	15
PFOS	930	870	590
PFOA+PFOS	971	888	605

POST-INJECTION - JUNE 2021			
MW-3	S	I	D
PFOA	14	17	13.0
PFOS	ND	510	330
PFOA+PFOS	14	527	343

IW-1 PRE-INJECTION	
JAN-FEB 2021	
PFOA	1200
PFOS	72000
PFOA+PFOS	73200

IW-1 POST-INJECTION	
APRIL 2021	
PFOA	42 *5-
PFOS	2800 *5-
PFOA+PFOS	2842

MAY 2021	
PFOA	0.43 J
PFOS	15
PFOA+PFOS	15.43

JUNE 2021	
PFOA	2.7
PFOS	2.5
PFOA+PFOS	5.2

IW-2 PRE-INJECTION	
JAN-FEB 2021	
PFOA	1200
PFOS	71000
PFOA+PFOS	72200

IW-2 POST-INJECTION	
APRIL 2021	
PFOA	7.2 *5-
PFOS	380 *5-
PFOA+PFOS	387.2

MAY 2021	
PFOA	0.76 J
PFOS	27
PFOA+PFOS	27.76

JUNE 2021	
PFOA	0.96 J
PFOS	ND
PFOA+PFOS	0.96

IW-3 PRE-INJECTION	
JAN-FEB 2021	
PFOA	1000
PFOS	50000
PFOA+PFOS	51000

IW-3 POST-INJECTION	
APRIL 2021	
PFOA	71 *5-
PFOS	4300 *5-
PFOA+PFOS	4371

MAY 2021	
PFOA	19
PFOS	630
PFOA+PFOS	649

JUNE 2021	
PFOA	14
PFOS	0.66 J
PFOA+PFOS	14.66

IW-4 PRE-INJECTION	
JAN-FEB 2021	
PFOA	460
PFOS	16000
PFOA+PFOS	16460

IW-4 POST-INJECTION	
APRIL 2021	
PFOA	4.5
PFOS	160
PFOA+PFOS	164.5

MAY 2021	
PFOA	2.6
PFOS	80
PFOA+PFOS	82.6

JUNE 2021	
PFOA	23
PFOS	210
PFOA+PFOS	233

- MONITORING WELL
- ⚡ INJECTION WELL
- OBSERVATION WELL

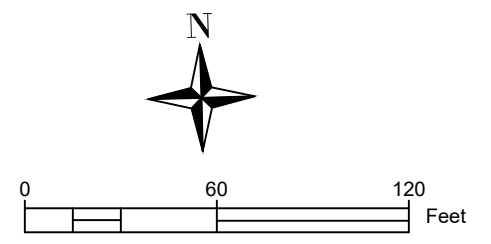
**RESULTS** ARE ABOVE HEALTH ADVISORY LEVEL (HAL) OF 70 ng/L

RESULTS IN NANOGRAMS PER LITER (ng/L)

PRE-INJECTION RESULTS  
DECEMBER 2020, JANUARY AND FEBRUARY 2021 SAMPLING EVENT

B - ANALYTE WAS FOUND IN BLANK  
J - ESTIMATED VALUE  
ND - NOT DETECTED  
\*3 = ISTD RESPONSE OR RETENTION TIME OUTSIDE ACCEPTABLE LIMITS  
\*5- = ISOTOPE DILUTION IS OUTSIDE ACCEPTANCE LIMITS, LOW BIASED

**S** SHALLOW ZONE  
**I** INTERMEDIATE ZONE  
**D** DEEP ZONE



**IRRSC7**  
Ridge Run PFC HSCA Site  
East Rockhill Twp., West Rockhill Twp.,  
and Perkasie Brough  
Bucks County, PA

**Pre and Post Injection Results**

FILE 103S5436015-2070\_IW 2021-PRE-POST INJ RESULTS.dwg

SCALE AS NOTED

FIGURE NUMBER #

REV A DATE 9/15/21

MAP SOURCES:  
PASDA, Bucks County PEMA 2018