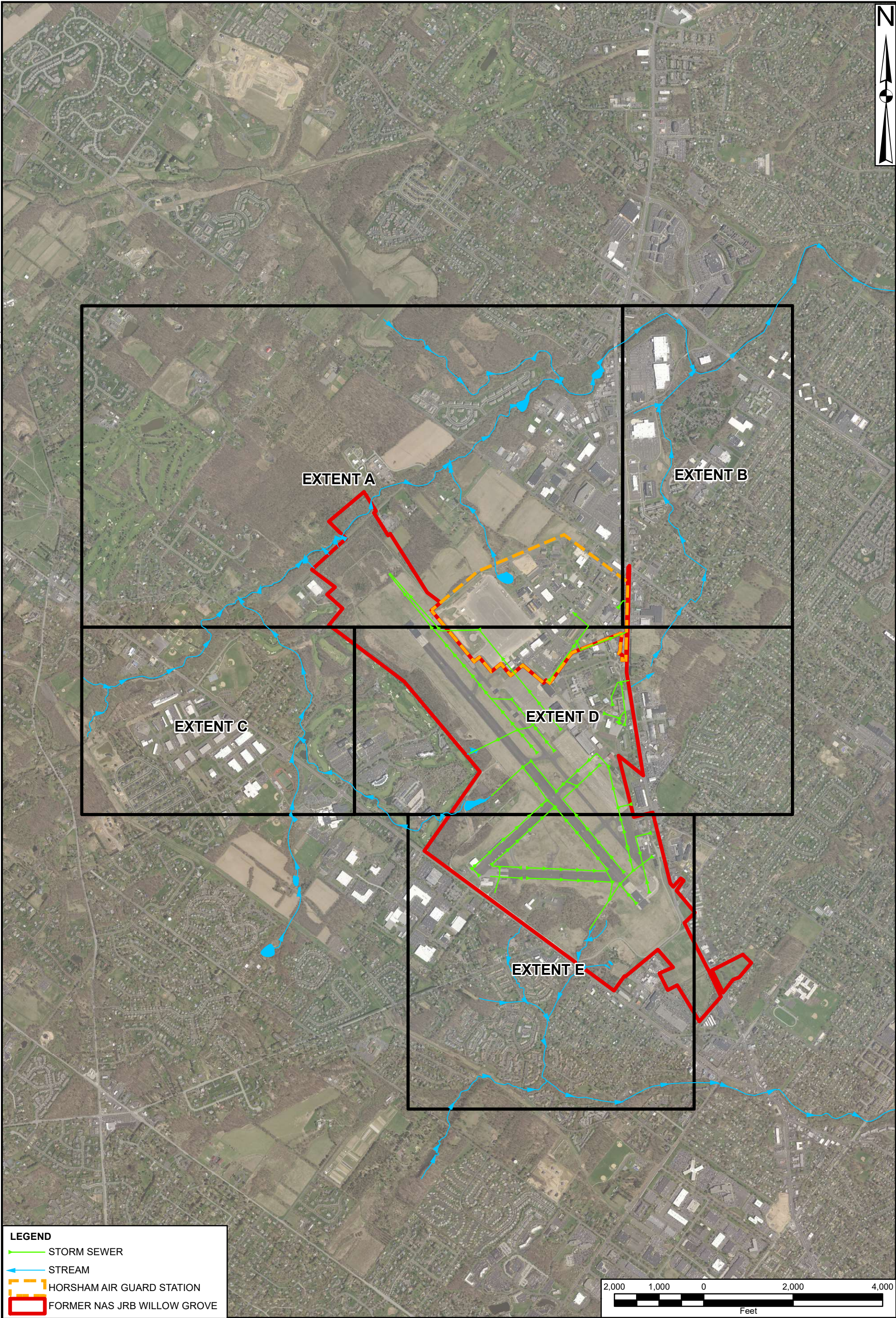




LEGEND

- STORM SEWER
- STREAM
- HORSHAM AIR GUARD STATION
- FORMER NAS JRB WILLOW GROVE



SURFACE WATER/SEDIMENT EXTENT MAP
FORMER NAS JRB WILLOW GROVE
MONTGOMERY COUNTY, PENNSYLVANIA

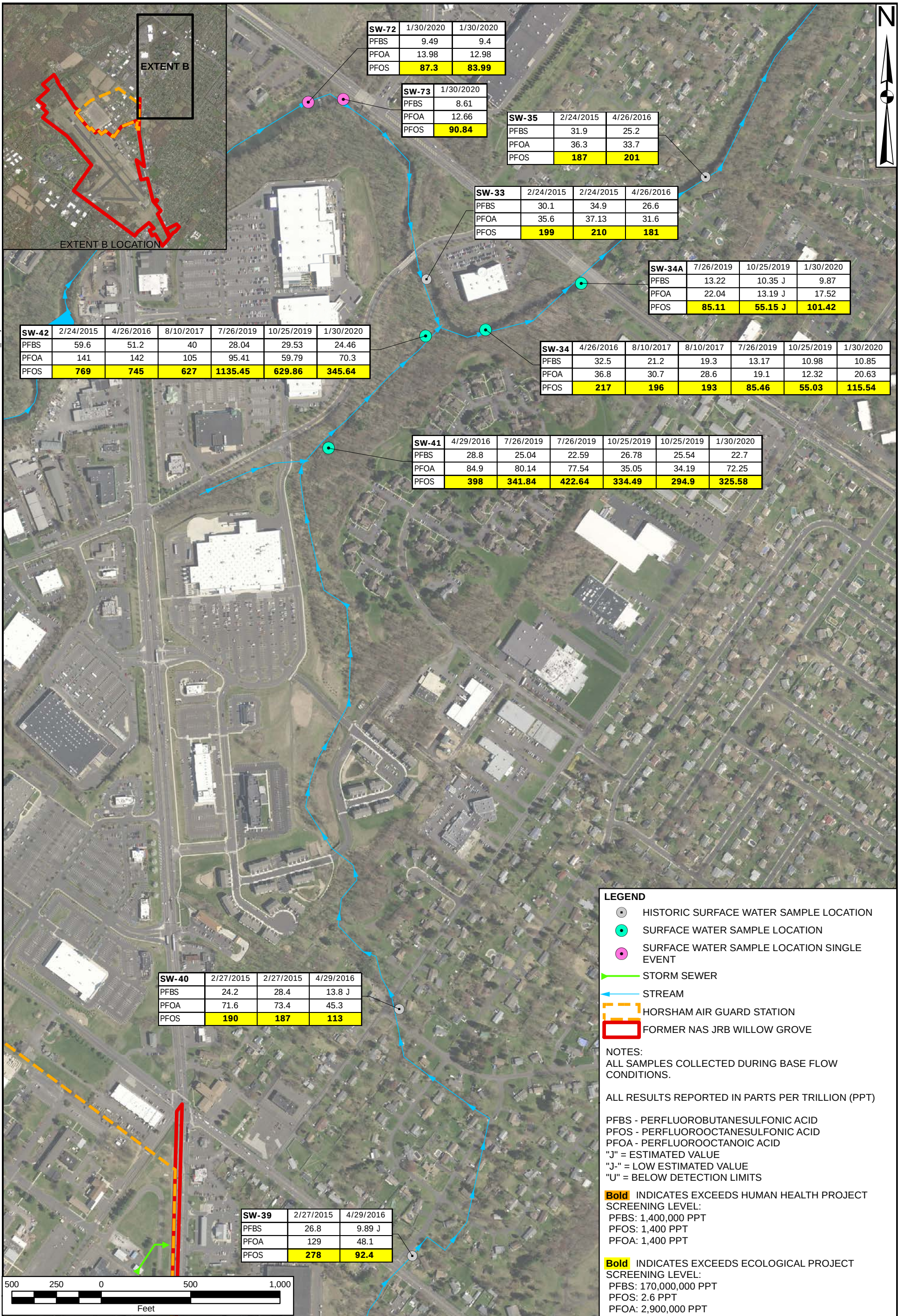
SCALE AS NOTED	
FILE	
WGNA PFOS TAG BASE 2019.10	
REV	DATE
0	03/09/20
FIGURE NUMBER	
1	

Bold INDICATES EXCEEDS ECOLOGICAL
PROJECT SCREENING LEVEL:
PFBS: 170,000,000 PPT
PFOS: 2.6 PPT
PFOA: 2,900,000 PPT



WGNA PFOS TAG SW A 2020.01	
REV	DATE
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FIGURE NUMBER	
2	

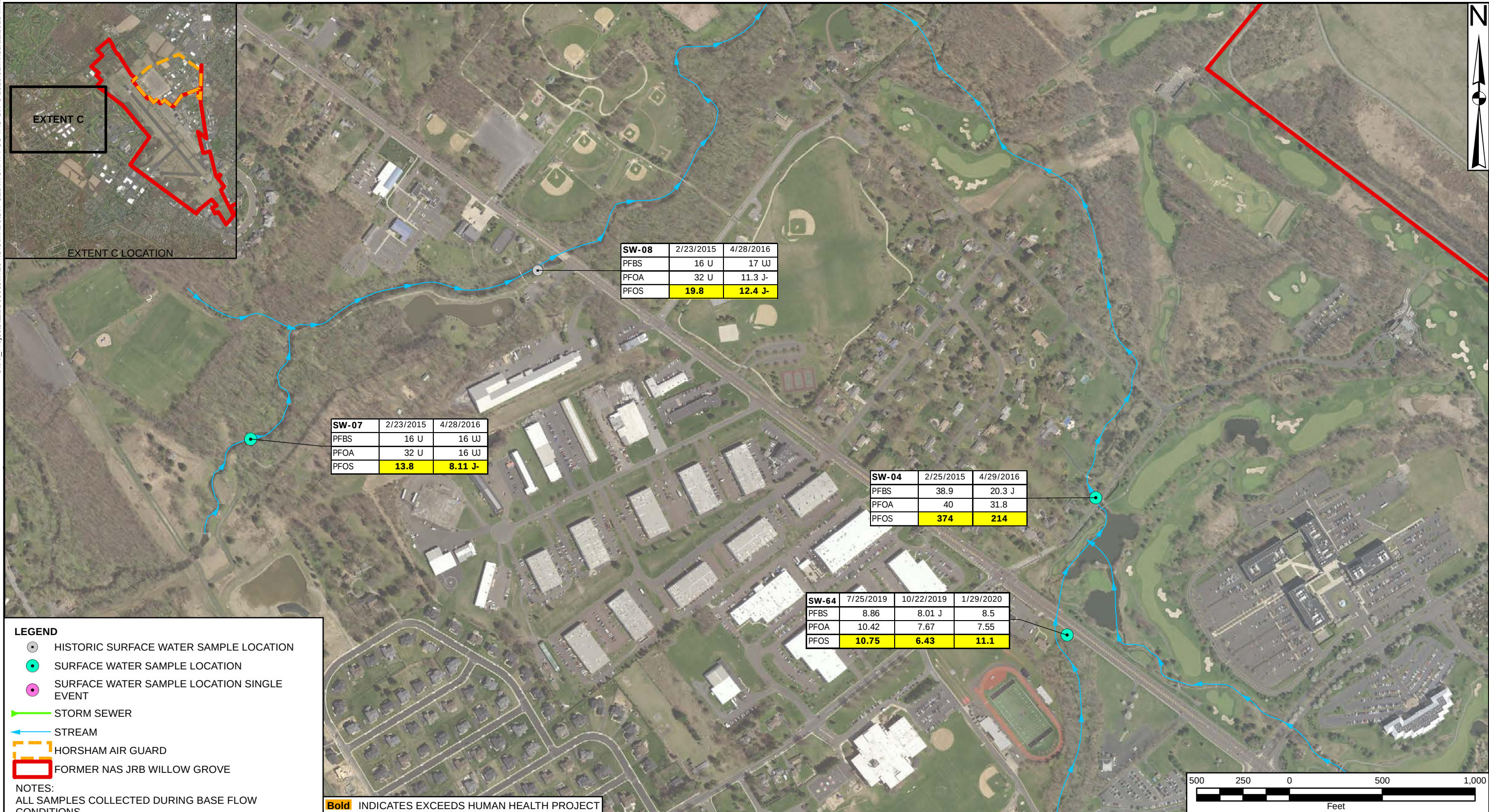
C:\Jail Projects\112G08005\ME04\GIS\MXD\SW-SEDI\WGNA PFOS TAG SW B 2020.01.mxd MKB 5/12/2020



HISTORICAL SURFACE WATER RESULTS
EXTENT B
FORMER NAS JRB WILLOW GROVE
MONTGOMERY COUNTY, PENNSYLVANIA

SCALE AS NOTED	
FILE	
WGNA PFOS TAG SW B 2020.01	
REV 0	DATE 05/12/20
FIGURE NUMBER 3	

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LEGEND

- HISTORIC SURFACE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION SINGLE EVENT
- STORM SEWER
- STREAM
- HORSHAM AIR GUARD
- FORMER NAS JRB WILLOW GROVE

NOTES:
ALL SAMPLES COLLECTED DURING BASE FLOW CONDITIONS.

ALL RESULTS REPORTED IN PARTS PER TRILLION (PPT)

PFBS - PERFLUOROBUTANESULFONIC ACID
PFOS - PERFLUOROOCTANESULFONIC ACID
PFOA - PERFLUOROOCTANOIC ACID
"J" = ESTIMATED VALUE
"J-" = LOW ESTIMATED VALUE
"U" = BELOW DETECTION LIMITS

Bold INDICATES EXCEEDS HUMAN HEALTH PROJECT SCREENING LEVEL:
PFBS: 1,400,000 PPT
PFOS: 1,400 PPT
PFOA: 1,400 PPT

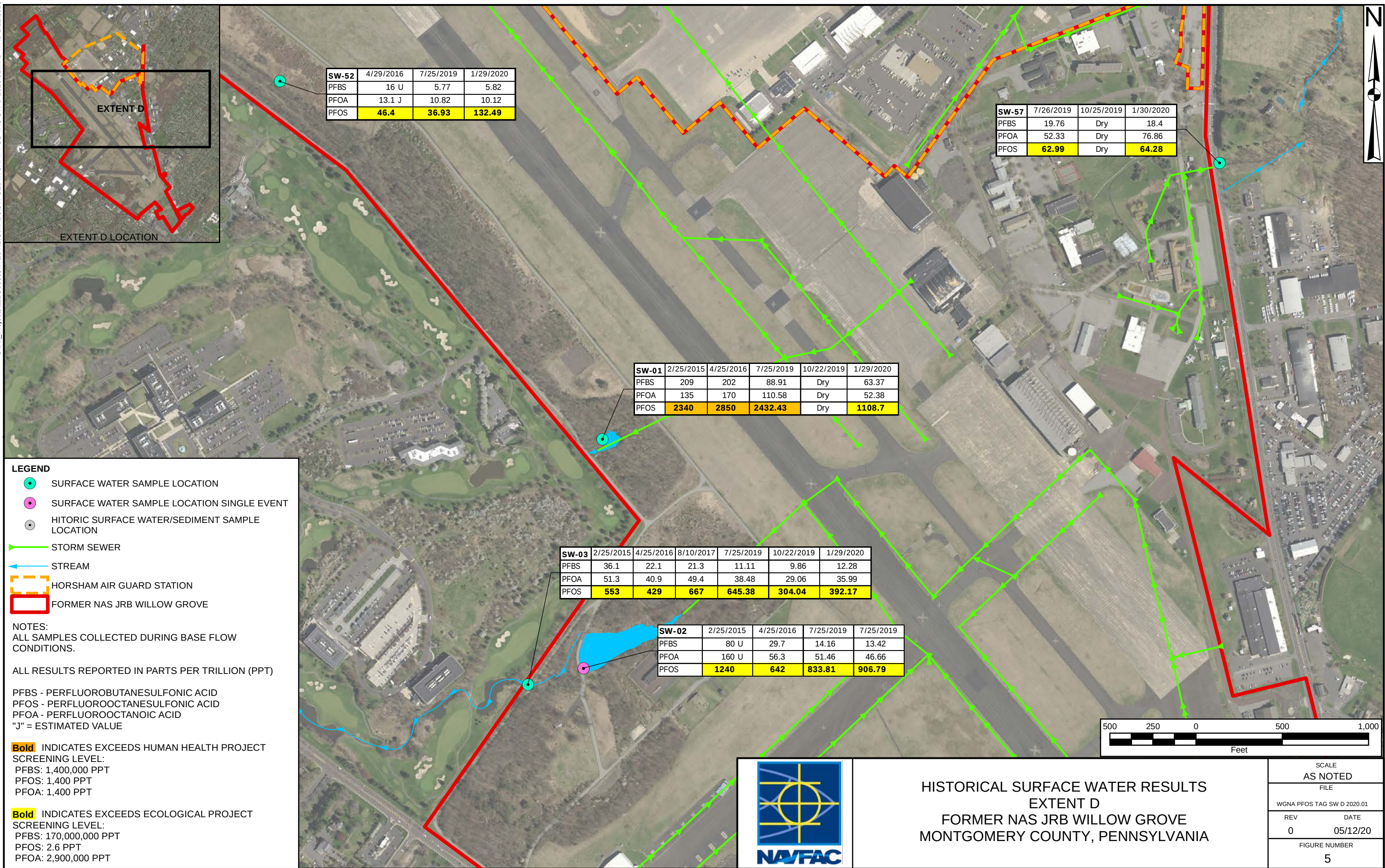
Bold INDICATES EXCEEDS ECOLOGICAL PROJECT SCREENING LEVEL:
PFBS: 170,000,000 PPT
PFOS: 2.6 PPT
PFOA: 2,900,000 PPT

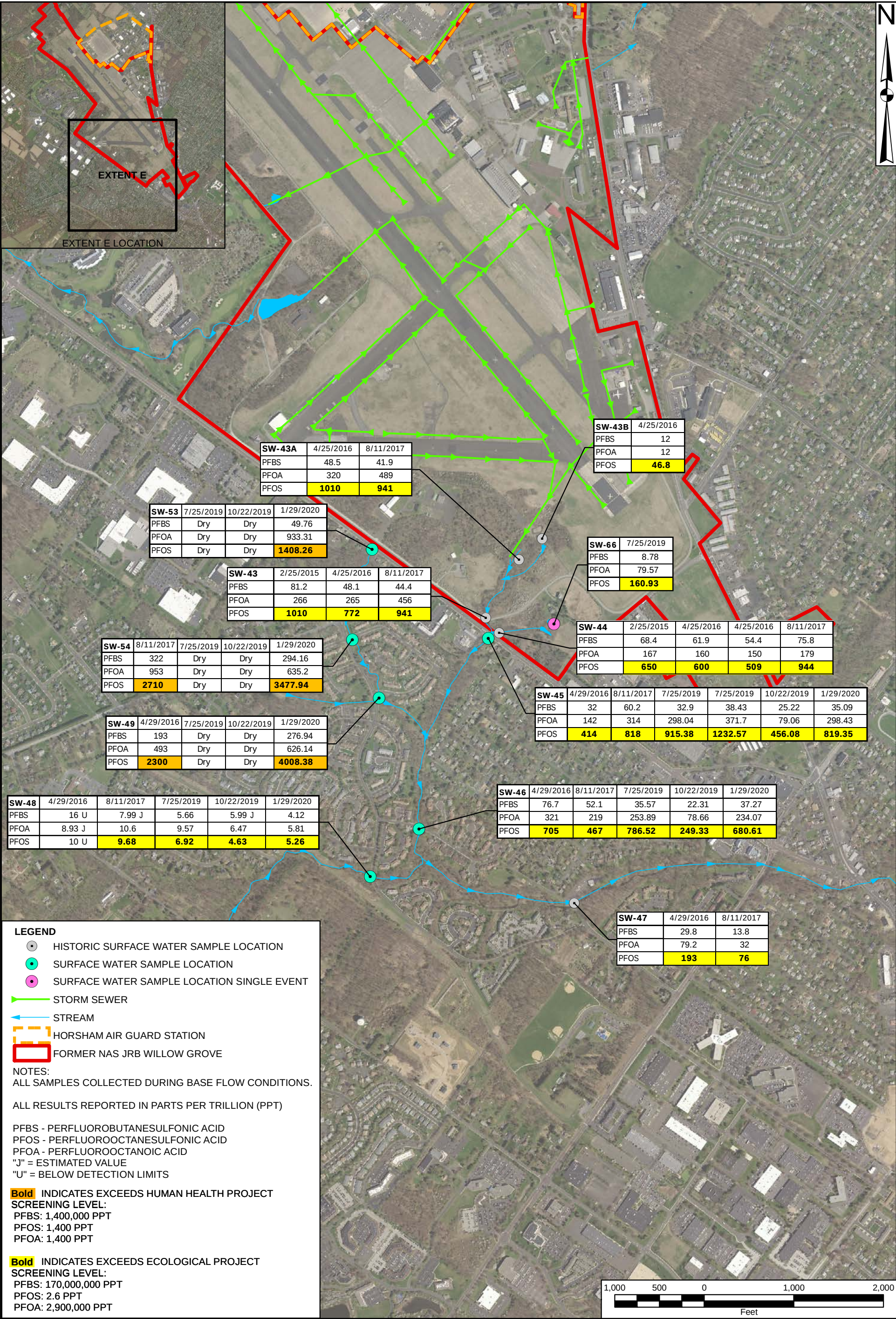


HISTORICAL SURFACE WATER RESULTS
EXTENT C
FORMER NAS JRB WILLOW GROVE
MONTGOMERY COUNTY, PENNSYLVANIA

SCALE AS NOTED FILE	
WGNA PFOS TAG SW C 2020.01	
REV 0	DATE 05/12/20
FIGURE NUMBER 4	

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LEGEND

- HISTORIC SURFACE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION SINGLE EVENT
- STORM SEWER
- STREAM
- HORSHAM AIR GUARD STATION
- FORMER NAS JRB WILLOW GROVE

NOTES:
ALL SAMPLES COLLECTED DURING BASE FLOW CONDITIONS.

ALL RESULTS REPORTED IN PARTS PER TRILLION (PPT)

PFBS - PERFLUOROBUTANESULFONIC ACID
PFOS - PERFLUOROOCTANESULFONIC ACID
PFOA - PERFLUOROOCTANOIC ACID
"J" = ESTIMATED VALUE
"U" = BELOW DETECTION LIMITS

Bold INDICATES EXCEEDS HUMAN HEALTH PROJECT SCREENING LEVEL:
PFBS: 1,400,000 PPT
PFOS: 1,400 PPT
PFOA: 1,400 PPT

Bold INDICATES EXCEEDS ECOLOGICAL PROJECT SCREENING LEVEL:
PFBS: 170,000,000 PPT
PFOS: 2.6 PPT
PFOA: 2,900,000 PPT

