

Legend

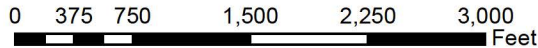
Surface Water Sample Location

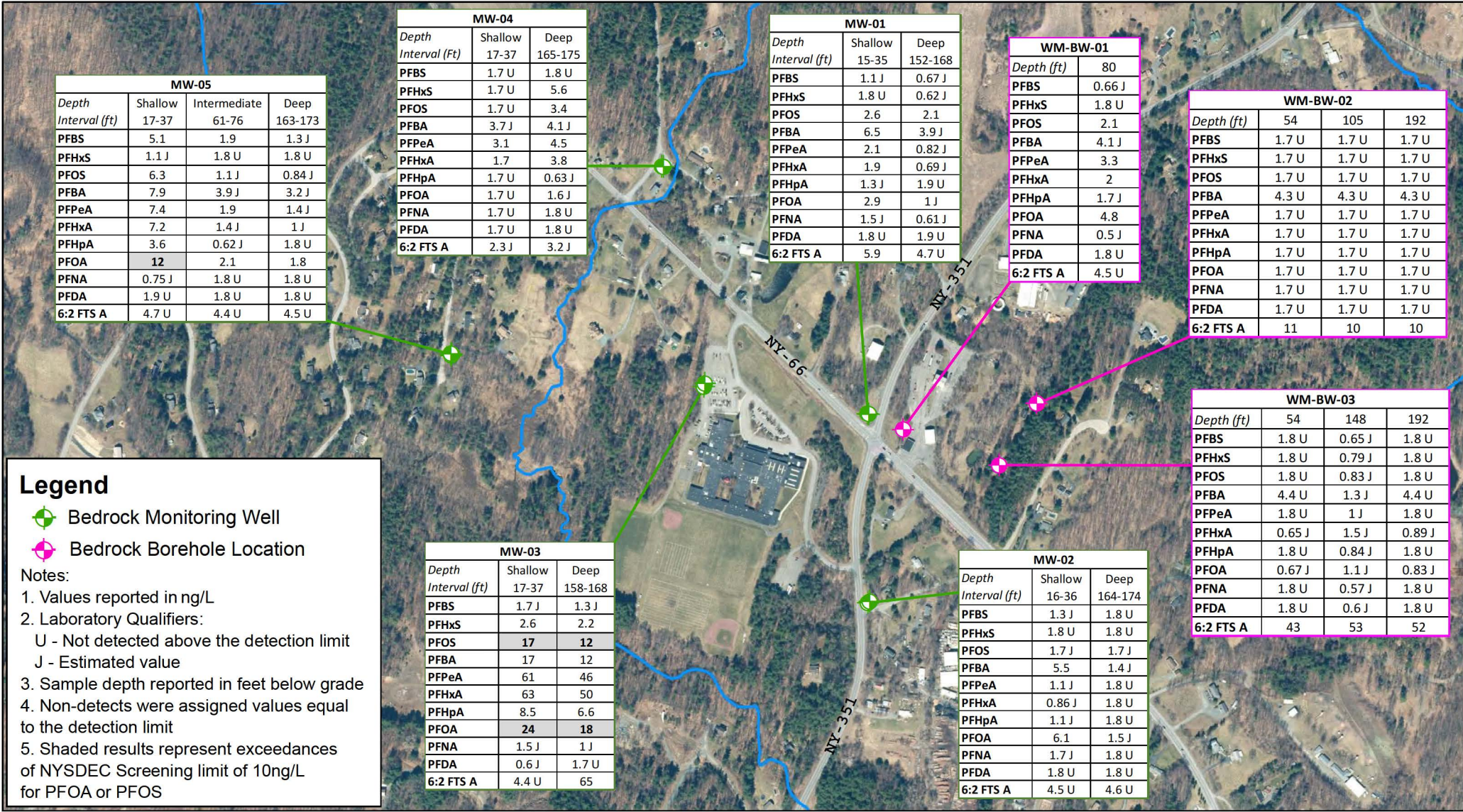
Notes:

1. Values reported in ng/L
2. Laboratory Qualifiers:
 U - Not detected above the detection limit
 J - Estimated value
3. Non-detects were assigned values equal to the detection limit
4. Shaded results represent exceedance of of NYSDEC Screening limit of 10 ng/L for PFOA or PFOS
5. Surface water samples obtained 7/27/22, 8/17/22, and 10/3/22

Poestenkill Assessment Area Surface Water PFAS Results

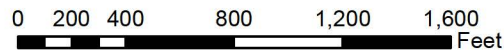
Poestenkill Assessment Area
Averill Park, NY
Figure 4-1

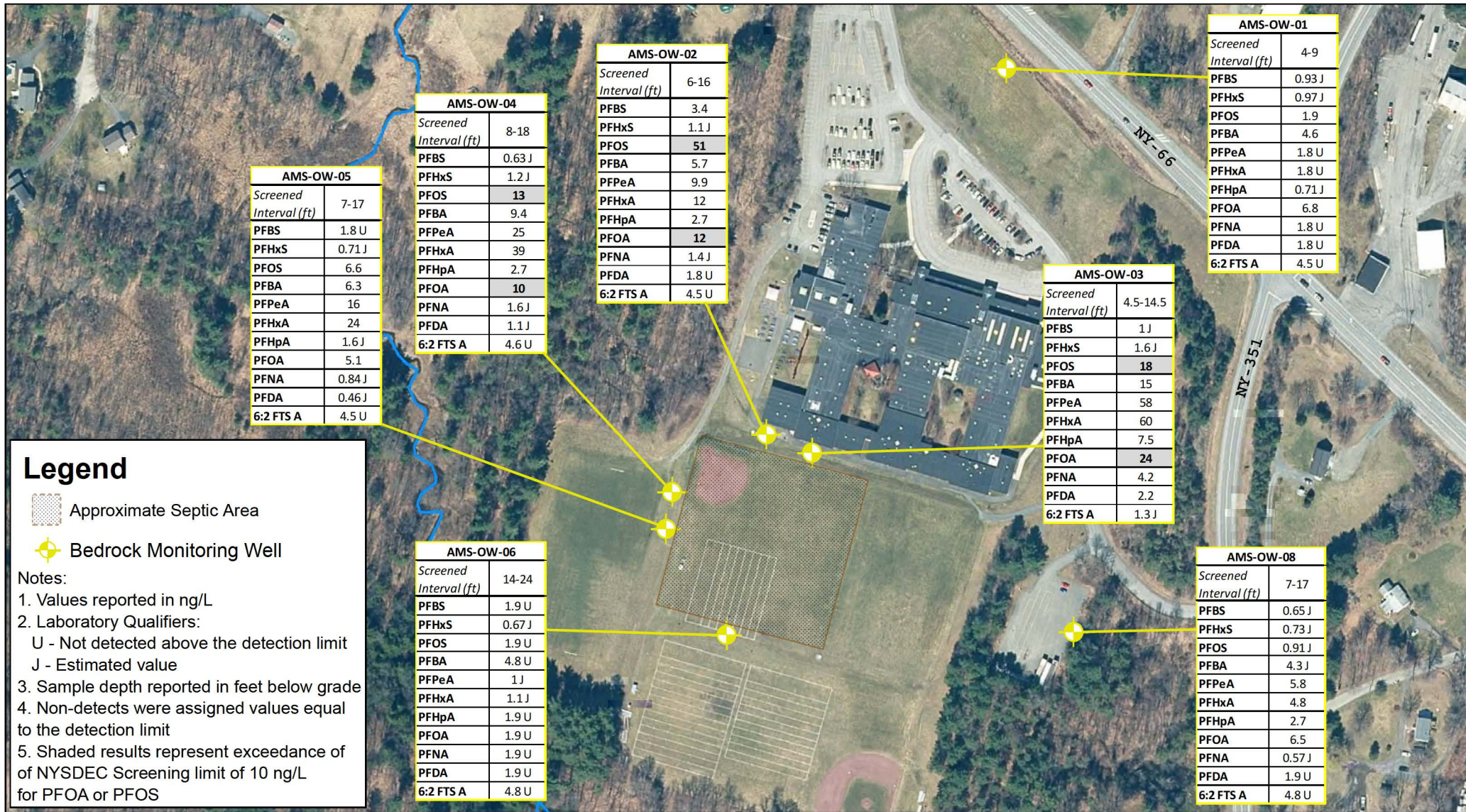




Poestenkill Assessment Area Bedrock Well Groundwater PFAS Detections

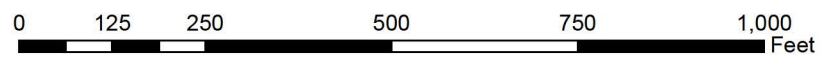
Poestenkill Assessment Area
Averill Park, NY
Figure 4-3A

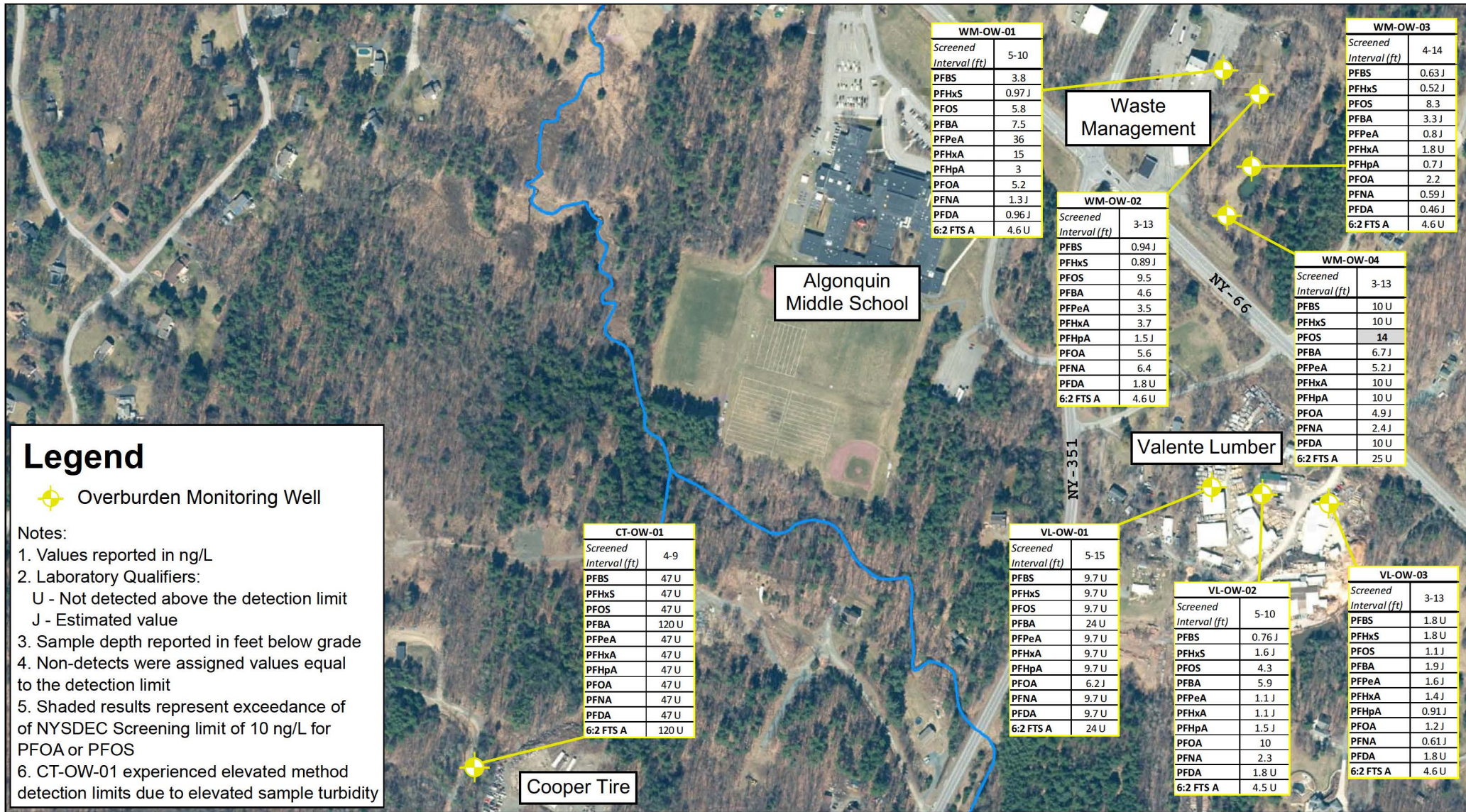




Algonquin Middle School Overburden Groundwater PFAS Detections

Poestenkill Assessment Area
Averill Park, NY
Figure 4-3B





Legend

Overburden Monitoring Well

Notes:

1. Values reported in ng/L
2. Laboratory Qualifiers:
U - Not detected above the detection limit
J - Estimated value
3. Sample depth reported in feet below grade
4. Non-detects were assigned values equal to the detection limit
5. Shaded results represent exceedance of of NYSDEC Screening limit of 10 ng/L for PFOA or PFOS
6. CT-OW-01 experienced elevated method detection limits due to elevated sample turbidity

WM-OW-01	
Screened Interval (ft)	
PFBS	3.8
PFHxS	0.97 J
PFOS	5.8
PFBA	7.5
PFPeA	36
PFHxA	15
PFHpA	3
PFOA	5.2
PFNA	1.3 J
PFDA	0.96 J
6:2 FTS A	4.6 U

Waste Management

WM-OW-02	
Screened Interval (ft)	
PFBS	0.94 J
PFHxS	0.89 J
PFOS	9.5
PFBA	4.6
PFPeA	3.5
PFHxA	3.7
PFHpA	1.5 J
PFOA	5.6
PFNA	6.4
PFDA	1.8 U
6:2 FTS A	4.6 U

WM-OW-03	
Screened Interval (ft)	
PFBS	0.63 J
PFHxS	0.52 J
PFOS	8.3
PFBA	3.3 J
PFPeA	0.8 J
PFHxA	1.8 U
PFHpA	0.7 J
PFOA	2.2
PFNA	0.59 J
PFDA	0.46 J
6:2 FTS A	4.6 U

WM-OW-04	
Screened Interval (ft)	
PFBS	10 U
PFHxS	10 U
PFOS	14
PFBA	6.7 J
PFPeA	5.2 J
PFHxA	10 U
PFHpA	10 U
PFOA	4.9 J
PFNA	2.4 J
PFDA	10 U
6:2 FTS A	25 U

Valente Lumber

VL-OW-01	
Screened Interval (ft)	
PFBS	9.7 U
PFHxS	9.7 U
PFOS	9.7 U
PFBA	24 U
PFPeA	9.7 U
PFHxA	9.7 U
PFHpA	9.7 U
PFOA	6.2 J
PFNA	9.7 U
PFDA	9.7 U
6:2 FTS A	24 U

VL-OW-02	
Screened Interval (ft)	
PFBS	0.76 J
PFHxS	1.6 J
PFOS	4.3
PFBA	5.9
PFPeA	1.1 J
PFHxA	1.1 J
PFHpA	1.5 J
PFOA	10
PFNA	2.3
PFDA	1.8 U
6:2 FTS A	4.5 U

VL-OW-03	
Screened Interval (ft)	
PFBS	1.8 U
PFHxS	1.8 U
PFOS	1.1 J
PFBA	1.9 J
PFPeA	1.6 J
PFHxA	1.4 J
PFHpA	0.91 J
PFOA	1.2 J
PFNA	0.61 J
PFDA	1.8 U
6:2 FTS A	4.6 U

CT-OW-01	
Screened Interval (ft)	
PFBS	47 U
PFHxS	47 U
PFOS	47 U
PFBA	120 U
PFPeA	47 U
PFHxA	47 U
PFHpA	47 U
PFOA	47 U
PFNA	47 U
PFDA	47 U
6:2 FTS A	120 U

Cooper Tire

Poestenkill Assessment Area Overburden Groundwater PFAS Detections

Poestenkill Assessment Area
Averill Park, NY
Figure 4-3C

