Chemical Name	Abbreviation	CAS Number
6:2 Fluorotelomer sulfonate	6:2 FTS	27619-97-2
8:2 Fluorotelomer sulfonate	8:2 FTS	39108-34-4
N-ethylperfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
N-methylperfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluorobutanoic acid	PFBA	375-22-4
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorodecanoic acid	PFDA	335-76-2
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluorononanoic acid	PFNA	375-95-1
Perfluorooctanesulfonamide	PFOSA	754-91-6
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorooctanoic acid	PFOA	335-67-1
Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluorotetradecanoic acid	PFTeA	376-06-7
Perfluorotridecanoic acid	PFTriA	72629-94-8
Perfluoroundecanoic acid	PFUnA	2058-94-8

MW26-12	ng/L	
6:2 FTS	ND	U
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	ND	U
PFBA	2.2	
PFDS	ND	U
PFDA	ND	U
PFDoA	ND	U
PFHpS	ND	U
PFHpA	ND	U
PFHxS	0.65	J
PFHxA	0.48	J
PFNA	ND	U
PFOSA	ND	U
PFOS	ND	U
PFOA	0.52	J
PFPeA	0.64	J
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

MW26-13	ng/L	
6:2 FTS	8.8	J
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	1.0	J
PFBA	63	
PFDS	ND	U
PFDA	ND	U
PFDoA	ND	U
PFHpS	ND	U
PFHpA	21	
PFHxS	11	
PFHxA	69	
PFNA	ND	U
PFOSA	ND	U
PFOS	2.8	J
PFOA	7.9	
PFPeA	120	
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

MW26-14	ng/L	
6:2 FTS	ND	U
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	3.0	
PFBA	18	
PFDS	ND	U
PFDA	ND	U
PFDoA	ND	U
PFHpS	ND	U
PFHpA	5.5	
PFHxS	12	
PFHxA	26	
PFNA	ND	U
PFOSA	ND	U
PFOS	6.2	
PFOA	4.5	
PFPeA	20	
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

TMW-26-1	ng/L	
PFOS	4.9	J
PFOA	1.3	J

TMW-26-5	ng/L	
PFOS	3	J
PFOA	3.6	

TMW-26-6	ng/L	
PFOS	3.5	J
PFOA	**170**	

TMW-26-3	ng/L	
PFOS	**240**	
PFOA	**340**	

TMW-26-7	ng/L	
PFOS	2	J
PFOA	**240**	

TMW-26-8	ng/L	
PFOS	8.8	
PFOA	11	

TMW-26-4	ng/L	
PFOS	4.9	
PFOA	41	

MW26-16	ng/L	
6:2 FTS	30	J
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	47	
PFBA	200	
PFDS	ND	U
PFDA	1.15	J
PFDoA	ND	U
PFHpS	13	
PFHpA	305	
PFHxS	610	
PFHxA	655	
PFNA	39.5	
PFOSA	ND	U
PFOS	**785**	
PFOA	**285**	
PFPeA	720	
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

MW26-15	ng/L	
6:2 FTS	ND	U
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	ND	U
PFBA	1.4	J
PFDS	ND	U
PFDA	ND	U
PFDoA	ND	U
PFHpS	ND	U
PFHpA	ND	U
PFHxS	1.5	J
PFHxA	ND	U
PFNA	ND	U
PFOSA	ND	U
PFOS	2.7	J
PFOA	0.54	J
PFPeA	ND	U
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

MW26-17	ng/L	
6:2 FTS	ND	U
8:2 FTS	ND	U
NEtFOSAA	ND	U
NMeFOSAA	ND	U
PFBS	0.56	J
PFBA	33	
PFDS	ND	U
PFDA	ND	U
PFDoA	ND	U
PFHpS	ND	U
PFHpA	15	
PFHxS	1.5	J
PFHxA	83	
PFNA	ND	U
PFOSA	ND	U
PFOS	ND	U
PFOA	3.7	
PFPeA	130	
PFTeA	ND	U
PFTriA	ND	U
PFUnA	ND	U

MW26-12
MW26-13
MW26-14
MW26-15
MW26-16
MW26-17
TMW-26-1
TMW-26-2
TMW-26-3
TMW-26-4
TMW-26-5
TMW-26-6
TMW-26-7
TMW-26-8
Former Bentonite Lined Pit
743
742
741

Groundwater Flow Direction

N
E
S
W

Legend

- ESI Sampled Well
- Temporary Well Sampled during SI
- GW Contours (04 Dec 1995)
- Open Drainage
- Storm Sewer Main
- Railways
- Fenceline
- Approximate PID Area Boundary

Notes:
1) ESI (2019) results are not yet validated. Lab qualifiers shown.
2) PFOA and PFOS bolded when above 70 ng/L.
3) Site Investigation (SI) PFOS/PFOA concentrations are shown at temporary well locations (TMW wells) sampled in April 2017.
ng/L = nanograms per liter

0 75 150 300 450 600 Feet

SENECA ARMY DEPOT ACTIVITY
SEAD 25 and SEAD 26 PFAS ESI

FIGURE 4 - SEAD 26 PFAS ESI
Preliminary Results - June 2019

1 in = 150 ft | June 2019

\\MABOS07FS01\Projects\P\T\Projects\Huntsville WERS\Seneca LTM, TO 23\02 - GIS\PFAS\SEAD26 PFAS ESI Prelim Results 062619.mxd lxh 7/10/2019