



MPP-93-03	
Date	1/15/2019
Units	ng/L
PFOS	19.0
PFOA	11.0
PFOS + PFOA	30.0

MPP-93-02	
Date	1/15/2019
Units	ng/L
PFOS	20.0
PFOA	8.30
PFOS + PFOA	28.3

NB-18-05		
Date	12/6/2018	12/6/2018
Units	ng/L	ng/L
PFOS	17.0	6.40
PFOA	12.0	0.930

AYR-MW-001	
Date	1/7/2019
Units	ng/L
PFOS	1.70 J
PFOA	0.600 J
PFOS + PFOA	2.30 J

AYR-MW-003	
Date	1/7/2019
Units	ng/L
PFOS	2.80 U
PFOA	2.60
PFOS + PFOA	2.60

AYR-MW-002	
Date	1/7/2019
Units	ng/L
PFOS	14.0
PFOA	12.0
PFOS + PFOA	26.0

AYR-WWTP	
Date	1/7/2019
Units	ng/L
PFOS	8.20
PFOA	11.0
PFOS + PFOA	19.2

AYR-MW-004		
Date	1/7/2019	1/7/2019 (FD)
Units	ng/L	ng/L
PFOS	2.70 U	2.70 U
PFOA	1.70 J	1.40 J
PFOS + PFOA	1.70 J	1.40 J

NB-18-04		
Date	12/6/2018	12/6/2018
Units	ng/L	ng/L
PFOS	0.710 J	3.70
PFOA	0.440 U	7.40

Notes:

Bold/highlighted results exceed EPA LHA of 70 ng/L for separate or combined PFOS +PFOA

Data reported to three significant figures

Perfluorooctane Sulfonic Acid (PFOS)
Perfluorooctanoic Acid (PFOA)

ng/L = nanograms per liter
J = estimated result
U = non-detect
FD = Field Duplicate

Topographic Contour Source: MassGIS, Elevation Contours (1:5,000) - North American Vertical Datum of 1988.

MacPherson Well falls within the MassDEP Zone II Wellhead Protection Area



- Legend**
- Tentative Overburden Monitoring Well
 - ▲ Proposed Vertical Profiling Location
 - Proposed Surface Water and Sediment Sampling Location
 - MacPherson Water Supply Well
 - Public/Sentry Well
 - Public/Sentry Well Presumably Destroyed
 - Monitoring Well
 - Potential Future Vertical Profiling Transect
 - Approximate Groundwater Flow Direction
 - Topographic Contour (feet above sea level)
 - Former Fort Devens Boundary

**MacPherson and Town of Ayer Wells
Preliminary Results
Devens PFAS RI**

**Former Fort Devens Army Installation
Devens, Massachusetts**

KOMAN Government Solutions, LLC
293 Boston Post Road West, Suite 100, Marlborough, MA 01752

0 200 400
Feet

Date:
03/22/2019

Figure

File: PFAS_RI_2018_A2FSP_F10_MacPh_Results.mxd