



Legend

- Sampled
- Sampled, Awaiting Results
- Awaiting Access
- Monitoring Well
- Property Supplied by Town Water
- Tax Parcels
- Parcel Boundary - Step Out
- Known AFFF Release Areas
- RWY 12** Runway
- Taxiway
- 7.20'** February 2020 Groundwater Elevation (feet)
- Site Fence
- Gate
- ΣPFAS6 ND (non-detect)
- ΣPFAS6 >ND & <20
- ΣPFAS6 >20 & <200
- ΣPFAS6 > 200
- February 2020 Groundwater Elevation Contour (dashed where inferred)
- Groundwater Flow Direction

Source:
 1. MassGIS Data: USGS Color Ortho Imagery (2013/2014).
 2. Parcel data for NANTUCKET, MA complying with Level 3 of MassGIS digital parcel standard (2016).

Notes and definitions:
 Results are reported in parts per trillion (ppt).
 PFAS6 = Massachusetts Department of Environmental Protection (MassDEP) regulates a total of six PFAS compounds whose acronyms are defined below.
 MassDEP GW-1 criteria are 20 ppt for the individual compound or sum of the six.
 PFHpA = Perfluoroheptanoic Acid (CAS No. 375-85-0)
 PFOA = Perfluorooctanoic Acid (CAS No. 335-67-1)
 PFNA = Perfluorononanoic Acid (CAS No. 375-95-1)
 PFDA = Perfluorodecanoic Acid (CAS No. 335-76-2)
 PFHxS = Perfluorohexanesulfonic Acid (CAS No. 355-46-4)
 PFOS = Perfluorooctanesulfonic Acid (CAS No. 1763-23-1)

SCALE: 850 425 0 850
 Feet

PROJECT: NANTUCKET MEMORIAL AIRPORT
 14 AIRPORT RD, NANTUCKET, MA 02554

CLIENT NAME: NANTUCKET MEMORIAL AIRPORT

TITLE: **GROUNDWATER POTENTIOMETRIC SURFACE AND PFAS CONCENTRATIONS IN GROUNDWATER AND DRINKING WATER**

DATE: October 2020

FIGURE #: 3

Path: P:\Nantucket_Airport\mxd\25718_NMA_PFA6_Potentiometric_Surface_102018.mxd