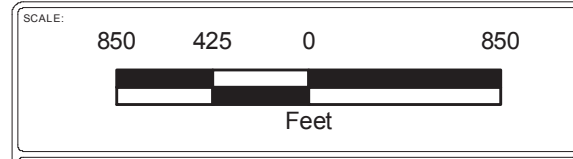


Legend

- Sampled
- Sampled, Awaiting Results
- To Be Sampled
- Monitoring Well
- Tax Parcels
- Known AFFF Release Areas
- RWY 12 Runway
- Taxiway
- 7.20' February 2020 Groundwater Elevation (feet)
- Groundwater Flow Direction
- Site Fence
- Gate
- ΣPFAS6 ND (non-detect)
- ΣPFAS6 >ND & <20
- ΣPFAS6 >20 & <200
- ΣPFAS6 > 200
- February 2020 Groundwater Elevation Contour (dashed where inferred)

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)



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

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

CLIENT NAME:
 NANTUCKET MEMORIAL AIRPORT



DATE:
 August 2020

FIGURE #:
 3

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