PFNA
FACILITY WIDE

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Legend

- Monitoring Well/Piezometer Sampled 2017
- Monitoring Well/Piezometer Sampled 2018
- Temporary Well 2018
- Monitoring Well/Piezometer Sampled 2019
- Temporary Well 2019
- Monitoring Well/Piezometer Sampled 2020
- Temporary Well 2020
- Monitoring Well/Piezometer Sampled 2021
- Temporary Well 2021
- Monitoring Well/Piezometer Sampled 2022
- Extraction Well
- Injection Well
- 5.9 ng/L PFNA (EPA RSL)
- 5.9 ng/L PFNA inferred
- 59 ng/L PFNA (10x EPA RSL)
- 59 ng/L PFNA inferred
- 590 ng/L PFNA (100x EPA RSL)
- 590 ng/L PFNA inferred
- 5,900 ng/L PFNA (1000x EPA RSL)
- 2021 Groundwater Flow Direction
- Areas of Concern
- Infiltration Gallery

Notes:

1. Where piezometer data and grab data are in close proximity, piezometer data is used to draw isoconcentration lines.
2. Where there are multiple rounds of data from one well, the highest concentration observed over all sampling events is used to draw the isoconcentration lines
3. At clusters of multiple wells, the highest concentration observed at all wells in the cluster is used.
4. VPB data is used when piezometer data is not present in an area. For VPBs, the highest concentration from the boring is used.
5. Results are not shown for locations where data is not used.
6. All concentrations shown are in nanograms per liter (ng/L).
7. The number next to the location represents the concentration of the compound.

0 700 1,400 2,800 Feet

Site 16 (AOC-07, -08)
AOC-12
AOC-9
AOC-06
AOC-05
AOC-11
AOC -01, -02, -03
AOC-10
AOC-04
AOC-15
Site 2
McKay Lake
Swan Pond Rd
Swan Pond
Donahue Pond
River Rd
Peconic River
Mill Rd
Interstate 495
AOC-13
4WD Road
Line Rd

PFNA GROUNDWATER ISOCONCENTRATION CONTOURS FACILITY WIDE NWIRP CALVERTON, NEW YORK

NAVFAC Naval Facilities Engineering Systems Command

DRAWN BY	DATE	CTO
DD	12/12/22	
CHECKED BY	DATE	FIGURE NUMBER
LD	12/12/22	-

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