



24 Samples from 14 Wells Tested by Navy

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
8	13	15	11	1	0	0	0

2018 result above 10 ppt was retested; 2019 result was below 10 ppt

5 Wells Tested by Suffolk County

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
5	4	0	1	0	0	0	0

7 Samples from 2 Wells Tested by Navy

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
6	5	1	2	0	0	0	0

29 Wells Tested by Suffolk County

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
28	28	0	0	0	0	0	0

1 Result Pending

19 Wells Tested by Suffolk County

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
14	13	4	4	1	1	0	1

28 Wells Tested by Suffolk County

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
27	26	1	1	0	0	0	1

14 Wells Tested by Suffolk County

Not Detected		Below 10 ppt		Above 10 ppt but below 70 ppt		Above 70 ppt	
PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
12	11	1	1	0	1	0	0

1 Result Pending

Legend

- PFOA+PFOS Combined Concentration in Groundwater
- ➔ Groundwater Flow Direction
- ◻ Tested by Navy
- ◻ Tested by Suffolk County
- ▭ Current Navy Property
- ▭ Former Navy Property
- ND Not Detected
- PFOA Perfluorooctanoic Acid
- PFOS Perfluorooctane Sulfonate
- ppt parts per trillion

GROUNDWATER FLOW, NAVY SAMPLING LOCATIONS, AND SUMMARY OF DRINKING WATER RESULTS NWIRP CALVERTON, NEW YORK

NAVFAC
Naval Facilities Engineering Systems Command

DRAWN BY	DATE	CTO
SS	04/07/21	N4008520F5104
CHECKED BY	DATE	FIGURE NUMBER
KF	04/07/21	1