



DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER

June 4, 2018

Roger Walton
Air Force Civil Engineer Center (AFCEC)
2261 Hughes Avenue, Suite 155
Joint Base San Antonio, Lackland, Texas 78236-9853

John & Helen Frink
272 Nimble Hill Road
Newington, NH 03801

Dear Mr. and Ms. Frink:

Thank you for allowing the Air Force access to your property to collect a sample from Knights Brook for analysis of per- and polyfluoroalkyl substances (PFAS) including perfluoroactane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). There are no published state or federal regulations for PFAS in surface water, however, the attached table includes risk based screening levels (SL) provided by the United States Environmental Protection Agency (USEPA) for comparison. The SL values provided are based on adult and child recreational use of surface water, including swimming and incidental ingestion.

In accordance with the signed access agreement, a Wood E&IS representative will contact you prior to the next sampling event.

Please contact me at (210) 395-9420 or roger.walton.1@us.af.mil if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger Walton", is positioned below the word "Sincerely,".

ROGER H. WALTON, GS-13, AFCEC
Program Manager
AFCEC/CIBE

Attachments:

Table 1: Summary of Analytical Testing Results

Cc: Mr. Mike Daly, USEPA
Mr. Scott Hilton, NHDES

**Table 1
Summary of Analytical Testing Results
Location 08-SG03
Former Pease Air Force Base, New Hampshire**

Sample ID	Sample Description	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	PFOS+PFOA
USEPA SL - child			-	-	2,030	-	-	-	-	-	-	-	*	*	-	2.03
USEPA SL - adult			-	-	18,300	-	-	-	-	-	-	-	*	*	-	18.3
08-SG03-SW_20180312	Surface Water	12-Mar-18	0.980	0.052	0.073	0.130	0.120	0.220	1.600	0.650	0.010 J	0.010 J	2.300	0.790	0.520	3.09

Notes:
 USEPA SLs - United States Environmental Protection Agency Pease-specific screening levels for adult and child recreational use including swimming and incidental ingestion.
 — - No USEPA SLs available
 There are no published state or federal regulations for PFAS in surface water. The values are risk-based screening values provided by USEPA to the Air Force on November 7, 2017
 All concentrations in µg/L - micrograms per liter
 J - The result is an estimated value.
 * - Pease regional screening values are for combined PFOS and PFOA