

New York State Department of Health Wadsworth Center

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Report No: EHS1700045273-SR-1

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Report Date: 09/28/2017

Report retrieved via NYSDOH Health Commerce System by hinajc01 on 09/28/2017

REQUESTED BY: DIRECTOR-CEHBWSP

ATTN: LLOYD WILSON
DIRECTOR'S OFFICE
BUREAU OF WATER SUPPLY PROTECTION
ROOM 1110
CORNING TOWER - EMPIRE STATE PLAZA
ALBANY NY 12237

Public Water Systems (BWSP)

County: SUFFOLK
City (or) Town: EAST HAMPTON
Submitted by: KATE ABAZIS
Collected by:

Submitter's Reference Number: 184-929-170829

Grab/Collection Date: 08/29/2017 11:45
Date received: 09/07/2017 11:00

Additional Info: [REDACTED]

Location/Project/Facility Name: 184929170829

Sampling Location Details: [REDACTED] KITCHEN TAP

[REDACTED] OLD MONTAUK HIGHWAY

WAINSCOTT NY 11975

Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. K. Kannan
Contact: Dr. David Spink 518-486-2530

Sample Id: EHS1700045273-01

Sample Type: Raw Water

Received Temperature (°C): 3.1

Lab Tracking Id: 184929170829

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 9/8/2017 Analysis Date: 9/8/2017

Perfluorobutanesulfonic acid (PFBS): 9.45 ng/L

Perfluorohexanesulfonic acid (PFHxS): 218 ng/L

Perfluoroheptanoic acid (PFHpA): 20.8 ng/L

Perfluorooctanoic acid (PFOA): 44.4 ng/L

Perfluorooctanesulfonic acid (PFOS): 124 ng/L

Perfluorononanoic acid (PFNA): 3.00 ng/L

Σ 168.4

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The purpose of our sampling is to analyze for PFOA and/or PFOS, as per ISO 25101:2009 (E) method. This test includes four additional Perfluorinated Chemicals (PFCs): perfluorobutanesulfonic acid (PFBS), perfluorohexanesulfonic acid (PFHxS), perfluoroheptanoic acid (PFHpA), perfluorononanoic acid (PFNA) that have been validated by the laboratory. These other PFCs may have been detected at very low concentrations-EPA has not established health advisories for these chemicals. All six PFCs are effectively removed from drinking water by granular activated carbon filtration systems.

NYSELAP: Accredited by the New York State Environmental Laboratory Approval Program

END OF REPORT

The Laboratory Director authorizes the release of this report. The results in this report relate only to the sample submitted to the laboratory.