

J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing



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January 12, 2022

Mr. David Schneider
Superintendent
Bethpage Union Free School District
10 Cherry Avenue
Bethpage, New York 11714

Re: Annual Groundwater Sampling and Analysis Update

**Sites: Central Boulevard Elementary School
Bethpage High School**

JCB#: 21-49924 & 21-49925

Dear Mr. Schneider:

J.C. Broderick & Associates, Inc. (JCB) provides annual groundwater sampling and analysis at both the Central Boulevard Elementary School and the Bethpage High School. In 2017 JCB installed three (3) groundwater monitoring wells at each campus to monitor the groundwater quality as a result of the close proximity of the Navy/Grumman contaminate plume.

JCB performed the 2021 annual groundwater sampling on September 16, 2021. The samples are analyzed for volatile organic compounds (VOCs), Freon, and Radium by a NYSDOH approved laboratory. The laboratory results were reviewed, and a Groundwater Sampling Report prepared and submitted to the District. The following is a summary of the results from each campus:

Central Boulevard Elementary School

- No elevated concentrations of any VOCs, Freon, or Radium above the NYSDEC TOGS 1.1.1 guidance values for groundwater were detected.

Bethpage High School

- No elevated concentrations of any VOCs, Freon, or Radium above the NYSDEC TOGS 1.1.1 guidance values for groundwater were detected.

Additional information on the groundwater sampling and analytical results can be found in the JCB annual Groundwater Sampling Reports.

Because groundwater is a dynamic system and the Navy/Grumman contaminate plume is constantly evolving, the continued periodic sampling and testing of the groundwater is highly recommended to monitor for any changes in the quality of the groundwater at the two campuses.

If you have any questions, please do not hesitate to contact me.

Sincerely,

J.C. Broderick & Associates, Inc.

A handwritten signature in black ink, appearing to read 'Steven Muller', is written over a white background.

Steven Muller, PG
Director, Subsurface Division