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CASE NARRATIVE

Tetra Tech NUS, Inc.

Project Name: NWIRP Bethpage 112G08005-WE13

Project Manager: Ernie Wu

Chemtech Project # Q1122

Test Name: pH,Alkalinity,Phosphorus-Total,TDS,TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 01/16/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Dissolved ICP-TAL Metals, Dissolved Mercury, DISSOLVED METALS-TAL, Mercury, Metals ICP-TAL, METALS-TAL, PCB, PESTICIDE Group2, Pesticide-PCB, Pesticide-TCL, pH, Phosphorus-Total, SVOC-TCL BNA -20, TDS and TSS. This data package contains results for pH,Alkalinity,Phosphorus-Total,TDS,TSS.

C. Analytical Techniques:

The analysis of Phosphorus-Total was based on method 365.3, The analysis of pH was based on method 9040C, The analysis of Alkalinity was based on method SM2320 B, The analysis of TDS was based on method SM2540 C and The analysis of TSS was based on method SM2540 D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for RW10A-20250116 of pH, as this sample received out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is).

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed



above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____