

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/16/25 10:40
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	01/16/25
Client Sample ID:	RW10A-20250116	SDG No.:	Q1120
Lab Sample ID:	Q1120-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.061	J	1	0.045	0.080	0.10	mg/L	01/17/25 08:45	01/17/25 11:53	SM 4500-NH3 B plus G-11
Chloride	128	OR	1	0.011	0.30	0.60	mg/L		01/17/25 10:09	300.0
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		01/17/25 10:09	300.0
Nitrate	0.19	J	1	0.0034	0.25	0.50	mg/L		01/17/25 10:09	300.0
Sulfate	29.8		1	0.032	1.50	3.00	mg/L		01/17/25 10:09	300.0
Nitrate+Nitrite	0.19	J	1	0.010	0.55	1.10	mg/L		01/17/25 10:09	300.0
BOD5	18.8		1	0.17	2.00	2.00	mg/L		01/16/25 18:50	SM 5210 B-16
COD	5.00	U	1	2.35	5.00	10.0	mg/L		01/22/25 13:39	SM 5220 D-11
Cyanide	0.0011	J	1	0.00093	0.0025	0.0050	mg/L	01/17/25 12:15	01/17/25 15:20	SM 4500-CN C-16 plus E-16
Sulfide	0.50	U	1	0.43	0.50	1.00	mg/L	01/21/25 10:45	01/21/25 14:36	9034
TOC	0.77	J	1	0.19	0.50	1.00	mg/L		01/17/25 12:24	9060A

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits