

Report of Analysis

Client:	PSEG	Date Collected:	03/25/25 13:48
Project:	Oradell Gas	Date Received:	03/25/25
Client Sample ID:	031925	SDG No.:	Q1644
Lab Sample ID:	Q1644-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	9.90	OR	1	0.030	0.10	mg/L	03/27/25 12:30	03/28/25 09:48	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		03/26/25 11:34	300.0
BOD5	24.6		1	0.20	2.00	mg/L		03/26/25 16:20	SM 5210 B-16
COD	103		1	1.50	10.0	mg/L		03/28/25 12:52	SM 5220 D-11
Flash Point	>212		1	0	0	o F		03/26/25 10:35	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		03/25/25 16:37	SM 3500-Cr B-11
pH	8.36	H	1	0	0	pH		03/26/25 09:55	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	03/26/25 09:00	03/26/25 12:57	9012B
Reactive Sulfide	0.48	J	1	0.43	1.00	mg/L	03/27/25 09:30	03/27/25 13:18	9034
TKN	37.6	OR	1	0.11	0.50	mg/L	03/27/25 08:55	03/28/25 11:29	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	263	OR	1	0.40	1.00	mg/L		03/27/25 13:17	9060A
TPH	6.90		1	0.29	5.00	mg/L		03/27/25 09:30	1664A
TS	2160		1	1.00	5.00	mg/L		03/27/25 12:00	SM 2540 B-15
TSS	8.00		1	1.00	4.00	mg/L		03/27/25 10:00	SM 2540 D-15
TVS	1650		1	1.00	10.0	mg/L		03/27/25 15:00	SM2540G

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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