Report of Analysis

Client:	PSEG	Date Collected:	05/20/25 09:20
Project:	Hamilton M&R	Date Received:	05/20/25
Client Sample ID:	252820	SDG No.:	Q2088
Lab Sample ID:	Q2088-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.12		1	0.030	0.10	mg/L	05/21/25 13:25	05/22/25 12:11	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		05/21/25 12:04	300.0
BOD5	11.7		1	0.20	2.00	mg/L		05/22/25 08:50	SM 5210 B-16
COD	78.5		1	1.50	10.0	mg/L		05/22/25 13:12	SM 5220 D-11
Flash Point	>212		1	0	0	o F		05/21/25 09:50	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		05/20/25 14:37	SM 3500-Cr B-11
pH	6.52	H	1	0	0	pH		05/21/25 08:35	9040C
Reactive Cyanide	0.0013	J	1	0.00096	0.0050	mg/L	05/22/25 12:00	05/23/25 11:57	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	05/22/25 12:00	05/22/25 14:33	9034
TKN	2.00		1	0.11	0.50	mg/L	05/22/25 08:50	05/22/25 15:50	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	20.2	D	4	1.60	4.00	mg/L		05/21/25 13:33	9060A
TPH	0.40	J	1	0.29	5.00	mg/L		05/22/25 09:45	1664A
TS	1420		1	1.00	5.00	mg/L		05/21/25 12:00	SM 2540 B-15
TSS	792		1	1.00	4.00	mg/L		05/21/25 10:30	SM 2540 D-15
TVS	355		1	1.00	10.0	mg/L		05/21/25 17:00	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	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits