Report for the Second Quarter of 2025 pursuant to the Consent Decree entered in United States v. Westchester Joint Water Works, 24 Civ. 4783 (S.D.N.Y.)

This report summarizes the work undertaken to comply with the consent decree from April 1, 2025 through June 30, 2025 and provides the information required by paragraphs 70 and 71 of the consent decree.

The following are actionable items, relative to paragraph 71.a:

VII. INJUNCTIVE RELIEF: FILTRATION PLANT

23. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

24. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

25. Subject to Paragraph 33 and Section XIII (Force Majeure), by March 8, 2025, WJWW shall secure all necessary local, state, and federal final approvals and permits (excluding NYSDOH approvals and the Contractor Permits) for the Filtration Plant....

Compliance previously satisfied and described in Report for the First Quarter of 2025.

The following should be noted:

- On January 9, 2025, the New York State Department of Environmental Conservation ("NYSDEC") acknowledged Change of Use Notification at Westchester County Airport. On August 19, 2024, WJWW notified NYSDEC of the planned change in ownership and change of use of the filtration plant site portion of the County Airport property as required due to the County Airport's participation in the NYSDEC brownfield cleanup program ("BCP"). On or about the same date, the County of Westchester made a similar filing to NYSDEC under the BCP. Since the transfer of title of the filtration plant site to WJWW on January 22, 2025, and following much dialogue between WJWW with Westchester County and the NYSDEC, an Interim Remedial Measures (IRM) Work Plan for the Rye Lake Water Filtration Plant (WFP) project was submitted by WJWW to the NYSDEC on June 12, 2025. The WFP IRM Work Plan contains a project-specific Supplemental Remedial Investigation Work Plan. It should be noted that the Westchester County Airports' draft Interim Site Management Plan (ISMP) was only recently approved by the NYSDEC in June 2025.

26. Compliance previously satisfied and described in Report for the First Quarter of 2025.

27. By May 1, 2025, WJWW shall advertise for bids for construction of the Filtration Plant.

- Advertisement for bids for construction of the Filtration Plant began on April 21, 2025.

34. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

VIII. INJUNCTIVE RELIEF: INTERIM MEASURES

43. WJWW shall remain in compliance with the TTHM and HAA5 monitoring requirements, methodology requirements, and reporting requirements of the Stage 2 DBPR.

WJWW continues to comply.

44. WJWW shall conduct monitoring quarterly for TTHM and HAA5 in accordance with 40 C.F.R. § 141.621(a) and WJWW's approved monitoring plan...

WJWW continues to comply.

45. WJWW must comply with all public notice requirements specified in 40 C.F.R. Part 141, Subpart Q, for any TTHM or HAA5 MCL violation that occurs after the Effective Date of this Consent Decree.

There have been no violations since the Effective Date of the Consent Decree.

46. In addition to routine reporting to the WCDOH, WJWW shall submit to EPA the results of the TTHM and HAA5 monitoring required by this subparagraph...

A copy of the 2025 2nd Quarter TTHM and HAA5 Sampling Report previously provided to the WCDOH, under cover letter dated June 6, 2025, is annexed as Appendix A. These results have been posted on the WJWW Filtration Plant microsite https://wjwwfiltration.org/

47. If the WJWW Water System violates a TTHM or HAA5 MCL, WJWW must submit a report to EPA, WCDOH, and NYSDOH ...

There have been no violations since the Effective Date of the Consent Decree.

48. At all times after the Effective Date during the duration of this Decree, WJWW must implement the flushing protocol attached hereto as Appendix B...

The flushing protocol was implemented in 2020 and has continued uninterrupted to date and will continue.

50. WJWW must report results from the source water monitoring to EPA, NYSDOH and WCDOH no later than 10 Days after the end of the first month following the month when the sample is collected. Within 14 Days after WJWW has submitted the results of the source monitoring to EPA, NYSDOH and WCDOH, WJWW shall post the results of the monitoring on its website.

LT2 Second Round Source Water Monitoring Sample Results for April, May, and June 2025, were submitted to the EPA, the NYSDOH, and the WCDOH on May 8, 2025, June 6, 2025, and July 1, 2025, respectively. These results have been posted on the WJWW Filtration Plant microsite https://wjwwfiltration.org/

53. CT Calculations. For each day the WJWW water system is in operation, the WJWW shall calculate the total inactivation ratio pursuant to the provisions of 40 C.F.R. §§ 141.74(b)(3) and (4). WJWW shall report to EPA, NYSDOH, and WCDOH the information listed at 40 C.F.R. § 141.75(a)(2) monthly, within 10 Days after the end of each month.

Water System Operating Reports for April, May, and June 2025, were submitted to the EPA and the NYSDOH on May 8, 2025, June 6, 2025, and by July 9, 2025, and to the WCDOH on May 8, 2025, June 6, 2025, and by July 9, 2025, respectively.

55. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

57. WJWW shall include a statement in its annual Drinking Water Quality Report until compliance with the deadlines in Section VII is achieved...

On May 30, 2025, the latest Annual Drinking Water Quality Report, which includes such statement, was posted on WJWW website: https://www.wjww.com/

58. Prior to commencing construction of the Filtration Plant, WJWW shall establish and maintain a website or a webpage on its website...

The required information is available to the public at the project website: https://wjwwfiltration.org/

X. SUPPLEMENTAL ENVIRONMENTAL PROJECT

61. WJWW shall implement a Supplemental Environmental Project ("SEP") in accordance with this Section X and the SEP Memo annexed as Appendix D. WJWW shall spend no less than $900,000 to implement the SEP. The SEP shall be completed within 54 months after the Effective Date in accordance with the schedule of milestones set forth in Appendix D.

The SEP shall be comprised of the project to improve the quality of storm water entering the Kensico Reservoir described in the SEP Memo annexed as Appendix D.

- On December 20, 2024, WJWW submitted its Preliminary Design Report for the SEP to NYCDEP for its review. A copy of the Preliminary Design Report was annexed to the Report for the Fourth Quarter of 2024.

- On January 13, 2025, NYCDEP reviewed WJWW's Preliminary Design Report dated December 20, 2024, and found the concept acceptable. Hazen & Sawyer is now proceeding with detailed design work.

- On May 16, 2025, Hazen & Sawyer began coordinating with George Mottarella, L.S., to prepare a topographic survey.

64. SEP Completion Report. No later than 56 months from the Effective Date, Defendants shall submit a SEP Completion Report to DOJ, EPA and the State in accordance with Section XVIII (Notices). The SEP Completion Report shall contain the following information:

c. an itemized list of all eligible SEP costs expended;

- It can be noted that WJWW has expended $28,310 to date.

VI. CIVIL PENALTY

17. In addition, WJWW shall spend a total of at least $6,800,000 on two water quality benefit projects (the "Benefit Projects"). ... The Benefit Projects are: (i) a new water main to the Quarry Heights neighborhood of the Town of North Castle (the "Quarry Heights Project"), as described in Appendix A, and (ii) the establishment of a Lead Service Line Replacement Program (the "Lead Service Line Replacement Program").

- With regard to 17.a, WJWW has deposited $1,100,000 into a segregated account to be used exclusively for the Quarry Heights Project.

- With regard to 17.b, a proposed Lead Service Line Replacement Program was submitted to the State on March 24, 2025, comments were received back on June 4, 2025, and responded to on June 9, 2025. On May 19, 2025, WJWW deposited $5,700,000 into a segregated account to be used exclusively for the Lead Service Line Replacement Program.

18. WJWW shall provide the State with an accounting of the amount spent on the Benefit Projects within 60 Days of project completion.

- Neither the Quarry Heights Project nor the Lead Service Line Replacement Program has been completed. It can be noted that the Quarry Heights Project is approximately 85% complete with this project expected to be fully completed by Summer 2025.

- It can be noted that WJWW has expended approximately $803,233 on the Quarry Heights Project to date, and has expended $0 on the Lead Service Line Replacement Program to date.

I hope that the above provides a satisfactory Quarterly Report. Should you require any additional information, details or clarification, please let me know.

73. Certification

I certify under penalty of perjury that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment for knowing violations.

Dated: July 1, 2025

Paul Kutzy, P.E.
Manager
Westchester Joint Water Works
1625 Mamaroneck Ave.
Mamaroneck, NY 10543
Office: 914-698-3500 x 612
Fax: 914-381-4241
pkutzy@wjww.com

APPENDIX A

2025 Q2 TTHM & HAA5
Sampling Report

WESTCHESTER JOINT WATER WORKS

1625 Mamaroneck Avenue
Mamaroneck, New York 10543
www.wjww.com

Telephone: (914) 698-3500
Fax: (914) 381-4241
Fax: (914) 381-0349

June 6, 2025

Ms. Nawrin Anwar
Senior Engineer
Bureau of Environmental Quality
Westchester County Department of Health
25 Moore Avenue
Mt. Kisco, NY 10549

Dear Ms. Anwar,

I have attached the Westchester Joint Water Works 2025 2nd quarter THM and HAA5 results.

If you have any questions, feel free to contact me. Thank you.

Very truly yours,

Daniel Pirrone

Daniel Pirrone
Chief Water Treatment Pl. Operator IB

Bureau of Environmental Quality

Public Water Supply Stage II Trihalomethanes (THM) Sampling Report

Westchester Joint Water Works
Name of Public Water Supply

2025
2nd Quarter Period

Date of Sampling: 4/24/2025
Time of Sampling: 0755 Through 1050

Trihalomethanes (THM)	Disinfection Station Sampling Locations				Disinfection Station Sampling Locations				Disinfection Station Sampling Locations				Disinfection Station Sampling Locations			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bromodichloromethane (ug/L)	3.74	2.41	2.67	4.82	2.74	2.03	2.94	3.13	////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
Bromoform (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
Chloroform (ug/L)	34.00	19.90	21.50	54.00	21.30	13.70	22.00	24.70	////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
Dibromochloromethane(ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
									////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
									////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
									////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
									////////////	////////////	////////////	////////////	////////////	////////////	////////////	////////////
Total Trihalomethanes (ug/L)	37.740	22.310	24.170	58.820	24.040	15.730	24.940	27.830								
Total Trihalomethanes (mg/L)	0.038	0.022	0.024	0.059	0.024	0.016	0.025	0.028								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	*2nd Quarter 2025*		*1st Quarter 2025*	*4th Quarter 2024*	*3rd Quarter 2024*	*Current Four Quarter Rolling Average*
		Cl2 Residual (mg/L)	*THM (mg/L)*	*THM (mg/L)*	*THM (mg/L)*	*THM (mg/L)*	*THM (mg/L)*
1	250 Westchester Ave (Hydrant P-14)	0.36	0.038	0.037	0.053	0.043	0.043
2	12 Beverly Rd (Hydrant No. 3577)	0.81	0.022	0.026	0.024	0.023	0.024
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)	0.36	0.024	0.020	0.034	0.042	0.030
4	1490 Old Orchard Rd (Hydrant No. 6001)	0.83	0.059	0.026	0.057	0.060	0.051
5	2 Lincoln Lane (Hydrant No. 3883)	0.50	0.024	0.012	0.033	0.036	0.026
6	Booster Station 4195 Purchase St (Lab Sink)	1.21	0.016	0.012	0.019	0.016	0.016
7	Staples Boston Post Rd (Bathroom Sink)	0.58	0.025	0.014	0.028	0.038	0.026
8	66 Bellevue Ave (Hydrant No. 3179)	0.64	0.028	0.013	0.030	0.031	0.026

Lab Performing Analysis: Westchester County Dept of Labs

Samples Approved 6/3/2025

Rolling Average MCL: 0.08 mg/L

Bureau of Environmental Quality
Public Water Supply Stage II Haloacetic Acids (HAA5) Sampling Report

Westchester Joint Water Works
Name of Public Water Supply

2025
2nd Quarter Period

Date of Sampling: 4/24/2025
Time of Sampling: 0755 Through 1050

Haloacetic Acids (HAA5)	Disinfection Station Sampling Locations				Disinfection Station Sampling Locations				Disinfection Station Sampling Locations				Disinfection Station Sampling Locations			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dibromoacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Dichloroacetic Acid (ug/L)	9.24	15.60	15.60	1.00	15.60	13.80	14.20	17.30								
Monochloroacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Trichloroacetic Acid (ug/L)	33.00	29.30	24.20	16.70	26.00	21.20	22.60	31.00								
Monobromoacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Total Haloacetic Acids (ug/L)	42.240	44.900	39.800	17.700	41.600	35.000	36.800	48.300								
Total Haloacetic Acids (mg/L)	0.042	0.045	0.040	0.018	0.042	0.035	0.037	0.048								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	Cl2 Residual (mg/L)	2nd Quarter 2025 HAA5 (mg/L)	1st Quarter 2025 HAA5 (mg/L)	4th Quarter 2024 HAA5 (mg/L)	3rd Quarter 2024 HAA5 (mg/L)	Current Four Quarter Rolling Average HAA5 (mg/L)
1	250 Westchester Ave (Hydrant P-14)		0.042	0.028	0.031	0.032	0.033
2	12 Beverly Rd (Hydrant No. 3577)		0.045	0.041	0.029	0.037	0.038
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)		0.040	0.033	0.036	0.036	0.036
4	1490 Old Orchard Rd (Hydrant No. 6001)		0.018	0.038	0.024	0.026	0.027
5	2 Lincoln Lane (Hydrant No. 3883)		0.042	0.028	0.033	0.041	0.036
6	Booster Station 4195 Purchase St (Lab Sink)		0.035	0.032	0.028	0.027	0.031
7	Staples Boston Post Rd (Bathroom Sink)		0.037	0.026	0.023	0.032	0.030
8	66 Bellevue Ave (Hydrant No. 3179)		0.048	0.027	0.032	0.034	0.035

Lab Performing Analysis: Westchester County Dept of Labs

Samples Approved 6/3/2025

Rolling Average MCL: 0.06 mg/L

Sample No.**BB07191**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : P-14
250 WESTCHESTER AVE
W. HARRISON, NY

Collection Point : HYDRANT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0756 57 58 FB6895 T6910

Collected By : SMITH
Collection Date : 04/24/2025 AT 08:45:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.36 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :2ND QUARTER
TEMP 12.8 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	3.74		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	*THM-Chloroform	34.0		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07191**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/30/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No. **BB07191**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	9.24		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	33.0		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07192**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : HYD #3577
12 BEVERLY RD
HARRISON, NY

Collection Point : HYDRANT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K6817 18 19 FB6895 T0029

Collected By : GIRILLO
Collection Date : 04/24/2025 AT 07:55:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.81 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : 2ND QUARTER
TEMP 12.6 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.41		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	19.9		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07192**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No. **BB07192**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	1.09		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	15.6		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	29.3		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07187**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : HYATT HOUSE
101 CORP. PARK DR
HARRISON, NY

Collection Point : SAMPLE STATION PORT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0837 38 39 FB6895 T536

Collected By : GIRILLO
Collection Date : 04/24/2025 AT 08:30:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.36 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment :2ND QUARTER
TEMP 13.1 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.67		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	21.5		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07187**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07187**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	15.6		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	24.2		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07186**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : HYD #6001
1490 OLD ORCHARD
W. HARRISON, NY

Collection Point : HYDRANT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0840 41 42 FB6895 T909

Collected By : SMITH
Collection Date : 04/24/2025 AT 10:50:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.83 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment :2ND QUARTER
TEMP 12.2 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	4.82		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	54.0		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07186**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No. **BB07186**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Chloroform exceeded the calibration range. Sample was reanalyzed with a 1:2 dilution.							
DN 4/30/25							
Haloacetic Acids							
EPA 552.2, Rev	Bromochloroacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	1.00		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	16.7		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07188**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : HYD #3883
2 LINCOLN AVE
HARRISON, NY

Collection Point : HYDRANT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0768 69 70 FB6895 T6901

Collected By : SMITH
Collection Date : 04/24/2025 AT 08:10:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.50 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment :2ND QUARTER
TEMP 11.7 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.74		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	21.3		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07188**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No. **BB07188**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	1.05		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	15.6		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	26.0		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07184**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : PURCHASE BOOSTER
4195 PURCHASE ST
HARRISON, NY

Collection Point : ENTRY POINT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0822 23 24 FB6895 T0006

Collected By : SMITH
Collection Date : 04/24/2025 AT 07:40:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.48
Free Cl2 : 1.21 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :2ND QUARTER
TEMP 11.6 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.03		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	13.7		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07184**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07184**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	1.00		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	13.8		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	21.2		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07190**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : STAPLES
2444 BOSTON POST RD
TOWN OF MAMARONECK, NY

Collection Point : SAMPLE STATION PORT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K0795 96 97 FB6895 T1005

Collected By : SMITH
Collection Date : 04/24/2025 AT 09:50:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.4
Free Cl2 : 0.58 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : 2ND QUARTER
TEMP 13 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.94		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	22.0		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07190**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07190**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	1.15		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	14.2		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	22.6		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025

Sample No.**BB07189**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research **10 Dana Road Valhalla, New York 10595**

Sample Location : HYD #3179
66 BELLEVE AVE
HARRISON, NY

Collection Point : HYDRANT

ID of Source : NYC

Agency : Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543
Attn: Frank Arcara

addt'l Report To :

Received By : JR GT
Bottle No : K6835 36 37 FB6895 T720

Collected By : SMITH
Collection Date : 04/24/2025 AT 09:20:00
Submitted On : 04/24/2025 AT 11:15:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.5
Free Cl2 : 0.64 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :2ND QUARTER
TEMP 12.7 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	3.13		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Chloroform	24.7		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07189**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	04/28/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	04/28/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	04/28/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	04/28/2025	GZ2

Haloacetic Acids

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Sample No. **BB07189**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 552.2, Rev	Bromochloroacetic Acid	1.06		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dibromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Dichloroacetic Acid	17.3		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monobromoacetic Acid	< LOQ		ug/L	1.00	05/07/2025	GZ2
EPA 552.2, Rev	Monochloroacetic Acid	< LOQ		ug/L	2.00	05/07/2025	GZ2
EPA 552.2, Rev	Trichloroacetic Acid	31.0		ug/L	1.00	05/07/2025	GZ2

DL = Detection Limit LOQ = Limit of Quantitation E=value is an estimate H = exceeds holding time

Approved By ***Robert Hilbrandt Jr.*** ***Chief of Env. Lab Services*** **Date Approved :** 06/03/2025

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 6142 EMAIL 6/3/2025