

Robert P. Astorino
County Executive

Department of Environmental Facilities

Thomas J. Lauro, P.E.
Commissioner

August 8, 2016

EES Case Management Unit
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, D.C. 20044-7611

Chief, Water Compliance Branch
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency, Region II
290 Broadway, 20th Floor
New York, NY 10007

Chief, Water and General Law Branch
Office of Regional Counsel
U.S. Environmental Protection Agency, Region II
290 Broadway, 16th Floor
New York, NY 10007

Re: DJ # 90-5-1-1-10536

To Whom Ever This May Concern:

Enclosed herewith is Westchester County's July 2016 Monthly Operating Report.

Sincerely,



Anthony Della Valle, P.E.
Director, Wastewater Treatment

cc: Andrew E. Krause, via e-mail
Cristine Irvin Phillips, via e-mail
EES Case Management Unit, via e-mail

Division of Solid Waste
Wastewater Treatment
Water Agency

270 North Avenue
New Rochelle, New York 10801

Telephone: (914) 813-5400

Fax: (914) 813-5460

Website: westchestergov.com



Westchester County Water District #1

LT2 Compliant water report 2016

July	LT2 Compliant Water Gallons	Non Compliant Water Gallons
White Plains	0	270,347,000
Scarsdale	0	176,782,000
Yonkers	232,762,000	0
Mount Vernon	259,538,000	0
Monthly Total	492,300,000	447,129,000

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Water Supply Protection

Water Systems Operation Report
Microbial Sample Results

Public Water System Name			Reporting Month/Year		Date Report Submitted		Source Water Type(s)		
WWD#1 - Kensico Dam			Jul '16		08/08/16		Surface Water		
Public Water System ID			County		Town, Village, or City				
NY 5903488			Westchester		Valhalla				
DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination			Other Treatments / Readings			
			Hypochlorite added to crock (gallons)	Free chlorine residual at entry point (mg/l)	Caustic Gal Used	Ortho Gal Used	Treated Turb		
1	Kensico Res.	13,495	274	1.85	107	75	0.59		
2	Kensico Res.	13,300	251	1.74	104	68	0.53		
3	Kensico Res.	13,600	264	1.72	104	69	0.53		
4	Kensico Res.	12,984	246	1.87	100	67	0.59		
5	Kensico Res.	13,836	265	1.62	115	76	0.50		
6	Kensico Res.	14,683	275	1.60	120	71	0.57		
7	Kensico Res.	14,095	260	1.76	105	72	0.54		
8	Kensico Res.	14,005	250	1.83	110	75	0.57		
9	Kensico Res.	11,491	205	1.68	98	60	0.47		
10	Kensico Res.	12,706	257	1.79	108	68	0.48		
11	Kensico Res.	14,500	273	1.78	130	77	0.49		
12	Kensico Res.	14,600	284	1.86	131	81	0.56		
13	Kensico Res.	15,000	253	1.91	131	81	0.54		
14	Kensico Res.	13,673	248	1.64	126	74	0.51		
15	Kensico Res.	14,457	229	1.63	125	78	0.56		
16	Kensico Res.	14,010	237	1.63	124	78	0.57		
17	Kensico Res.	15,126	236	1.62	133	82	0.50		
18	Kensico Res.	14,034	215	1.71	128	76	0.54		
19	Kensico Res.	15,950	265	1.74	147	88	0.47		
20	Kensico Res.	14,822	235	1.60	145	78	0.45		
21	Kensico Res.	16,598	270	1.72	145	86	0.49		
22	Kensico Res.	17,830	299	1.66	173	95	0.49		
23	Kensico Res.	16,700	291	1.66	159	87	0.47		
24	Kensico Res.	18,450	307	1.66	173	101	0.49		
25	Kensico Res.	14,990	258	1.68	145	95	0.50		
26	Kensico Res.	15,320	245	1.63	155	75	0.46		
27	Kensico Res.	15,640	251	1.73	145	84	0.50		
28	Kensico Res.	15,004	244	1.68	145	76	0.51		
29	Kensico Res.	13,796	215	1.90	135	75	0.45		
30	Kensico Res.	11,023	160	1.86	122	60	0.48		
31	Kensico Res.	11,691	215	1.77	128	60	0.44		
Total		447,409	7,777		4,016	2,388			
AVG.		14,433	251	1.73	130	77	0.51		

Chlorine Mix Ratio: _____ qts/gals of _____ % chlorine added to _____ gals of water

Reported by: [Signature] Title: S.O.W. NYS DOH Operator Certification Number: N10030241

Signature: [Signature] Date: 8/9/16 Operator Grade Level: IB

Water Systems Operation Report

UNFILTERED SURFACE WATER SYSTEMS

Instructions: Complete form and submit to your local health unit within 10 days of the close of the reporting month.

NAME OF PUBLIC WATER SYSTEM	PROGRAM CODE	STATION (NUMBER)	REPORTING MONTH/YEAR
WESTCHESTER COUNTY WATER DISTRICT NO. 1	100	05903488	Jul '16

Location VALHALLA
(C.V.T.)

County WESTCHESTER

RAW WATER TURBIDITY

DATE	0000	0400	0800	1200	1600	2000
1	0.45	0.50	0.57	0.45	0.44	0.39
2	0.37	0.41	0.45	0.38	0.53	0.39
3	0.42	0.54	0.54	0.45	0.46	0.40
4	0.38	0.53	1.02	0.44	0.44	0.49
5	0.39	0.40	0.46	0.44	0.52	0.59
6	0.44	0.59	0.85	0.55	0.44	0.77
7	0.37	0.54	0.84	0.42	0.39	0.35
8	0.35	0.44	0.45	0.40	0.41	0.35
9	0.34	0.38	0.51	0.38	0.41	0.36
10	0.33	0.40	0.48	0.38	0.38	0.36
11	0.33	0.39	0.43	0.35	0.37	0.41
12	0.34	0.37	0.46	0.41	0.39	0.41
13	0.37	0.40	0.44	0.40	0.37	0.37
14	0.37	0.39	0.44	0.37	0.39	0.32
15	0.34	0.36	0.43	0.37	0.37	0.42
16	0.35	0.36	0.42	0.37	0.37	0.34
17	0.35	0.36	0.41	0.36	0.36	0.37
18	0.34	0.38	0.43	0.40	0.36	0.37
19	0.32	0.34	0.42	0.33	0.32	0.34
20	0.34	0.38	0.42	0.36	0.36	0.37
21	0.33	0.37	0.42	0.37	0.34	0.33
22	0.31	0.37	0.44	0.42	0.33	0.38
23	0.33	0.39	0.40	0.38	0.35	0.37
24	0.34	0.38	0.43	0.39	0.37	0.35
25	0.32	0.40	0.45	0.43	0.34	0.36
26	0.34	0.35	0.42	0.33	0.32	0.33
27	0.35	0.39	0.46	0.40	0.36	0.37
28	0.35	0.39	0.46	0.37	0.37	0.37
29	0.34	0.38	0.35	0.38	0.35	0.35
30	0.35	0.36	0.36	0.37	0.34	0.33
31	0.32	0.35	0.33	0.35	0.34	0.33

DATE	Total Coliform per 100 ml, Colonies	Fecal Coliform per 100ml, Colonies
1	<1.8	<1.8
2		
3		
4	<1.8	<1.8
5	<1.8	<1.8
6	<1.8	<1.8
7	<1.8	<1.8
8	<1.8	<1.8
9		
10		
11	<1.8	<1.8
12	<1.8	<1.8
13	11.0	<1.8
14	<1.8	<1.8
15	<1.8	<1.8
16		
17		
18	<1.8	<1.8
19	2.0	<1.8
20	2.0	<1.8
21	7.8	2.0
22	<1.8	<1.8
23		
24		
25	6.8	<1.8
26	2.0	<1.8
27	<1.8	<1.8
28	<1.8	<1.8
29	4.0	1.8
30		
31		

1. Record raw water turbidity values every four hours.

2. Notify state by the end of the next business day whenever the raw water turbidity exceeds 5 NTU.

3. Population served N/A

4. Minimum number of microbiological samples required per week N/A

5. A daily microbiological sample is required every day the raw water turbidity exceeds 1 NTU.

Entry Point Disinfection Monitoring, CT Value Calculations Unfiltered Surface Water Supplies

ENTRY POINT DISINFECTION MONITORING

DATE	Free Chlorine Residual Mgl					
	0000	0400	0800	1200	1600	2000
1	1.71	1.82	1.89	1.80	1.80	1.80
2	1.65	1.75	1.82	1.71	1.67	1.74
3	1.73	1.81	1.82	1.81	1.73	1.68
4	1.69	1.72	1.78	1.69	1.75	1.82
5	1.69	1.71	1.80	1.81	1.77	1.84
6	1.69	1.82	1.93	1.71	1.77	1.80
7	1.67	1.70	1.83	1.75	1.69	1.71
8	1.60	1.66	1.79	1.76	1.83	1.64
9	1.58	1.74	1.79	1.79	1.73	1.75
10	1.89	1.78	1.78	1.82	1.78	1.72
11	2.00	1.79	1.82	1.83	1.81	2.00
12	1.77	1.79	1.89	1.93	1.95	1.90
13	1.97	2.02	1.97	1.87	1.61	1.64
14	1.62	1.63	1.73	1.67	1.67	1.48
15	1.51	1.64	1.68	1.69	1.70	1.75
16	1.88	1.69	1.67	1.64	1.70	1.53
17	1.62	1.71	1.67	1.66	1.69	1.66
18	1.72	1.66	1.66	1.70	1.72	1.64
19	1.61	1.68	1.69	1.69	1.65	1.70
20	1.72	1.72	1.75	1.73	1.72	1.72
21	1.75	1.73	1.71	1.73	1.69	1.67
22	1.68	1.69	1.73	1.65	1.67	1.68
23	1.65	1.62	1.56	1.70	1.69	1.64
24	1.64	1.66	1.72	1.62	1.62	1.65
25	1.40	1.64	1.64	1.71	2.13	1.64
26	1.89	1.72	1.69	1.66	2.28	1.67
27	1.66	1.70	1.71	1.73	1.72	1.69
28	1.76	1.81	1.75	1.72	1.70	1.77
29	1.69	1.71	1.68	1.86	1.95	1.86
30	2.04	1.82	1.82	1.83	1.78	1.87
31	1.89	1.79	1.80	1.78	1.91	1.77

CT VALUE COMPUTATION

DATE	Water pH	Water Temp °C	(1)		(2)		(3)	
			Free Chlorine Residual mg/l	Contact Time, min	CT Value mg·min/l	Reqd. CT Value mg·min/l		
1	7.42	12.3	1.85					
2	7.28	11.4	1.74					
3	7.36	11.3	1.72					
4	7.35	11.9	1.87					
5	7.21	10.8	1.62					
6	7.38	12.0	1.60					
7	7.37	12.1	1.76					
8	7.35	12.0	1.83					
9	7.31	11.3	1.68					
10	7.25	11.0	1.79					
11	7.41	12.3	1.78					
12	7.42	12.3	1.86					
13	7.43	12.7	1.91					
14	7.32	12.5	1.64					
15	7.34	12.5	1.63					
16	7.33	12.5	1.63					
17	7.30	12.5	1.62					
18	7.34	13.2	1.71					
19	7.26	12.5	1.74					
20	7.32	12.6	1.60					
21	7.38	13.0	1.72					
22	7.48	13.5	1.66					
23	7.35	13.5	1.66					
24	7.37	13.6	1.66					
25	7.39	13.4	1.68					
26	7.27	11.7	1.63					
27	7.39	12.5	1.73					
28	7.37	13.5	1.68					
29	7.22	11.3	1.90					
30	7.21	11.8	1.86					
31	7.23	11.3	1.77					

1. Minimum number of residual samples per day _____

2. Record values every four hours if continuous monitoring required, or if residual falls below 0.2 mg/l, and notify state.

Reported by



Date 08/08/16

Title



Signature



Cert. No.



1. Parameters used in determining CT values are taken at the first user at peak hourly flow conditions

2. CT value equals product of free chlorine residual in mg/l(1), and contact time in minutes (2).
(1) x (2) = (3)

3. If multiple chlorination points are utilized for CT evaluation, additional sheets should be attached.

Sample No. **AS13958**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG NM

Bottle No : 12-8056

COC:

Collected By : MCQUILLAN

Collection Date : 07/01/2016 AT 9:40:00AM

Submitted On : 07/01/2016 AT 10:19:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.85

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/01/2016 AT 11:39:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/05/2016

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

EMAIL Copy 8/5/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS13959**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG NM

Bottle No : 13-3222

COC:

Collected By : MCQUILLAN

Collection Date : 07/01/2016 AT 9:41:00AM

Submitted On : 07/01/2016 AT 10:19:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/01/2016 AT 11:39:00AM		
Heterotrophic Plate Count	CFU/ml	12		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/05/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14024**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : EM ERG

Bottle No : 10-3156

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 07/04/2016 AT 9:15:00AM

Submitted On : 07/04/2016 AT 9:43:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/04/2016 AT 11:38:00AM		
Heterotrophic Plate Count	CFU/ml	15		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/08/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14033**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : EM ERG

Bottle No : 19-3239

COC:

Collected By : DEMA

Collection Date : 07/04/2016 AT 9:10:00AM

Submitted On : 07/04/2016 AT 9:43:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.87

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/04/2016 AT 11:40:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/06/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14091**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : NM ERG
Bottle No : 25-3226
COC:

Collection Point : TREATED

ID of Source : WWD1

Collected By : MCQUILLAN
Collection Date : 07/05/2016 AT 9:09:00AM
Submitted On : 07/05/2016 AT 11:29:00AM
PWS No. : 5903488

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Type Descriptor : 022 Source ID : 000
pH :
Free Cl2 : 1.62 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/05/2016 AT 12:00:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/07/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14092**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

add'l Report To :

Received By : NM ERG

Bottle No : 26-1537

COC:

Collected By : MCQUILLAN

Collection Date : 07/05/2016 AT 9:10:00AM

Submitted On : 07/05/2016 AT 11:29:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/05/2016 AT 12:01:00PM		
Heterotrophic Plate Count	CFU/ml	20		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14283**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM ERG

Bottle No : 30-7297

COC:

Collected By : MCQUILLAN

Collection Date : 07/06/2016 AT 11:13:00AM

Submitted On : 07/06/2016 AT 12:34:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/06/2016 AT 2:56:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/08/2016

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

EMAIL Copy 8/5/2016

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AS14284**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM ERG

Bottle No : 31-3345

COC:

Collected By : MCQUILLAN

Collection Date : 07/06/2016 AT 11:14:00AM

Submitted On : 07/06/2016 AT 12:34:00PM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :RAW

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/06/2016 AT 2:56:00PM		
Heterotrophic Plate Count	CFU/ml	14		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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

EMAIL Copy 8/5/2016

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AS14379**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 21-2761

COC:

Collected By : MCQUILLAN

Collection Date : 07/07/2016 AT 9:59:00AM

Submitted On : 07/07/2016 AT 11:06:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :RAW

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/07/2016 AT 12:01:00PM		
Heterotrophic Plate Count	CFU/ml	10		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14380**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

add'l Report To :

Received By : ERG

Bottle No : 22-3451

COC:

Collected By : MCQUILLAN

Collection Date : 07/07/2016 AT 9:58:00AM

Submitted On : 07/07/2016 AT 11:06:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.76

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/07/2016 AT 12:01:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Collert-18
Heterotrophic Plate Count	CFU/ml	<1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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These analytical results relate only to the sample identified in this report.

Sample No. AS14500

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 18-2711

COC:

Collected By : MCQUILLAN

Collection Date : 07/08/2016 AT 9:09:00AM

Submitted On : 07/08/2016 AT 11:50:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/08/2016 AT 2:23:00PM		
Heterotrophic Plate Count	CFU/ml	7		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14501**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 19-2833

COC:

Collected By : MCQUILLAN

Collection Date : 07/08/2016 AT 9:08:00AM

Submitted On : 07/08/2016 AT 11:50:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.83

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/08/2016 AT 2:23:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/11/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14586**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 12-3173

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 07/11/2016 AT 9:14:00AM

Submitted On : 07/11/2016 AT 10:15:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/11/2016 AT 11:59:00AM		
Heterotrophic Plate Count	CFU/ml	16		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/13/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14587**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 13-8129

COC:

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 07/11/2016 AT 9:12:00AM

Submitted On : 07/11/2016 AT 10:15:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.86

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/11/2016 AT 11:59:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/13/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14589**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : NM
Bottle No : 15-3794
COC:

Collection Point : TREATED

Collected By : DEMA
Collection Date : 07/11/2016 AT 9:15:00AM
Submitted On : 07/11/2016 AT 10:14:00AM

ID of Source : WWD1

PWS No. : 5903488
Type Descriptor : 022 Source ID : 000

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

pH:
Free Cl2 : 1.86 Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/11/2016 AT 10:14:00AM		
Diatomaceae Organisms FRAGILARIA-53	ASU per ml	53		SM1810200F
Chlorophyceae Organisms	ASU per ml	0		SM1810200F
Cyanophyceae Organisms	ASU per ml	0		SM1810200F
Protozoa Organisms DINOBRYON-99	ASU per ml	99		SM1810200F
Rotifera Organisms	ASU per ml	0		SM1810200F
Crustaceae Organisms	ASU per ml	0		SM1810200F
Other Microscopic Organisms	ASU per ml	0		SM1810200F
Total Microscopic Organisms	ASU per ml	152		SM18 10200F
Amorphous Matter	ASU per ml	99		SM1810200F

NYSDOH ELAP and NELAC do not offer accreditation for Microscopic Examination. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable.

E = Estimated Count

Approved By

Date Approved : 07/12/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14724**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM RRC

VALHALLA, NY

Bottle No : 10-2081

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 07/12/2016 AT 9:35:00AM

Submitted On : 07/12/2016 AT 10:25:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/12/2016 AT 11:48:00AM		
Heterotrophic Plate Count	CFU/ml	24		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/14/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14726**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM RRC

Bottle No : 12-2787

COC:

Collected By : DEMA

Collection Date : 07/12/2016 AT 9:30:00AM

Submitted On : 07/12/2016 AT 10:25:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.86

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/12/2016 AT 11:48:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/14/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14855**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : RRC

Bottle No : 6-2712

COC:

Collected By : DEMA

Collection Date : 07/13/2016 AT 8:55:00AM

Submitted On : 07/13/2016 AT 9:24:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/13/2016 AT 11:54:00AM		
Heterotrophic Plate Count	CFU/ml	52		SM20 9215B
Coliform, Most Probable Number	per 100ml	11		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/18/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS14856**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : RRC

Bottle No : 7-3446

COC:

Collected By : DEMA

Collection Date : 07/13/2016 AT 8:50:00AM

Submitted On : 07/13/2016 AT 9:24:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.83

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/13/2016 AT 11:54:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	27		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/15/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15023**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 21-1091

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 07/14/2016 AT 9:05:00AM

Submitted On : 07/14/2016 AT 11:22:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/14/2016 AT 11:59:00AM		
Heterotrophic Plate Count	CFU/ml	28		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/18/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15025**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

add'l Report To :

Received By : NM

Bottle No : 23-3445

COC:

Collected By : DEMA

Collection Date : 07/14/2016 AT 9:00:00AM

Submitted On : 07/14/2016 AT 11:22:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/14/2016 AT 11:59:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	<1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/18/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15108**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

add'l Report To :

Received By : NM

Bottle No : 13-2924

COC:

Collected By : MCWILLIAMS

Collection Date : 07/15/2016 AT 9:10:00AM

Submitted On : 07/15/2016 AT 9:49:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/15/2016 AT 11:50:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	11		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/18/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15109**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM

Bottle No : 14-2498

COC:

Collected By : MCWILLIAMS

Collection Date : 07/15/2016 AT 9:08:00AM

Submitted On : 07/15/2016 AT 9:49:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/15/2016 AT 11:50:00AM		
Heterotrophic Plate Count	CFU/ml	30		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/19/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15201**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG NM

Bottle No : 8-2514

COC:

Collected By : MCQUILLAN

Collection Date : 07/18/2016 AT 9:16:00AM

Submitted On : 07/18/2016 AT 10:33:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/18/2016 AT 11:53:00AM		
Heterotrophic Plate Count	CFU/ml	56		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/22/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15202**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG NM

Bottle No : 9-3166

COC:

Collected By : MCQUILLAN

Collection Date : 07/18/2016 AT 9:15:00AM

Submitted On : 07/18/2016 AT 10:33:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.73

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/18/2016 AT 11:53:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Collert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/20/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15298**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 19-3030

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/19/2016 AT 9:10:00AM

Submitted On : 07/19/2016 AT 11:28:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.74

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/19/2016 AT 11:55:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/21/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15299**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG NM

Bottle No : 20-2570

COC:

Collected By : MCQUILLAN

Collection Date : 07/19/2016 AT 9:11:00AM

Submitted On : 07/19/2016 AT 11:29:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/19/2016 AT 11:55:00AM		
Heterotrophic Plate Count	CFU/ml	100		SM20 9215B
Coliform, Most Probable Number	per 100ml	2		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/25/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15463**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

add'l Report To :

Received By : NM ERG

Bottle No : 34-3285

COC:

Collected By : MCQUILLAN

Collection Date : 07/20/2016 AT 11:30:00AM

Submitted On : 07/20/2016 AT 12:49:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/20/2016 AT 2:28:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/22/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15464**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM ERG

Bottle No : 35-8075

COC:

Collected By : MCQUILLAN

Collection Date : 07/20/2016 AT 11:31:00AM

Submitted On : 07/20/2016 AT 12:49:00PM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/20/2016 AT 2:28:00PM		
Heterotrophic Plate Count	CFU/ml	60		SM20 9215B
Coliform, Most Probable Number	per 100ml	2		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/25/2016

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NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. AS15626

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM

Bottle No : 27-8105

COC:

Collected By : MCQUILLAN

Collection Date : 07/21/2016 AT 11:09:00AM

Submitted On : 07/21/2016 AT 12:49:00PM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/21/2016 AT 2:19:00PM		
Heterotrophic Plate Count	CFU/ml	40		SM20 9215B
Coliform, Most Probable Number	per 100ml	7.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/25/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15627**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : NM
Bottle No : 28-3350
COC:

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Collected By : MCQUILLAN
Collection Date : 07/21/2016 AT 11:10:00AM
Submitted On : 07/21/2016 AT 12:49:00PM

PWS No. : 5903488
Type Descriptor : 022 Source ID : 000
pH:

Free Cl2 : 1.70 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/21/2016 AT 2:19:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/25/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15714**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM

Bottle No : 16-3564

COC:

Collected By : MCQUILLAN

Collection Date : 07/22/2016 AT 9:10:00AM

Submitted On : 07/22/2016 AT 10:44:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.66

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/22/2016 AT 11:53:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Collert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/25/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15715**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM

Bottle No : 17-2815

COC:

Collected By : MCQUILLAN

Collection Date : 07/22/2016 AT 9:25:00AM

Submitted On : 07/22/2016 AT 10:44:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/22/2016 AT 11:53:00AM		
Heterotrophic Plate Count	CFU/ml	48		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/26/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15845**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 20-1524

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/25/2016 AT 10:25:00AM

Submitted On : 07/25/2016 AT 11:55:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : NA

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/25/2016 AT 12:33:00PM		
Diatomaceae Organisms	ASU per ml	0		SM1810200F
Chlorophyceae Organisms	ASU per ml	0		SM1810200F
Cyanophyceae Organisms	ASU per ml	0		SM1810200F
Protozoa Organisms DINOBYON-15	ASU per ml	15		SM1810200F
Rotifera Organisms	ASU per ml	0		SM1810200F
Crustaceae Organisms	ASU per ml	0		SM1810200F
Other Microscopic Organisms	ASU per ml	0		SM1810200F
Total Microscopic Organisms	ASU per ml	15		SM18 10200F
Amorphous Matter	ASU per ml	38		SM1810200F

NYSDOH ELAP and NELAC do not offer accreditation for Microscopic Examination. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable.

E = Estimated Count

Approved By

Date Approved : 07/26/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS15846**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 21-2476

COC:

Collected By : MCQUILLAN

Collection Date : 07/25/2016 AT 10:27:00AM

Submitted On : 07/25/2016 AT 11:55:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/25/2016 AT 2:44:00PM		
Heterotrophic Plate Count	CFU/ml	137		SM20 9215B
Coliform, Most Probable Number	per 100ml	6.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 07/29/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15847**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 22-3160

COC:

Collected By : MCQUILLAN

Collection Date : 07/25/2016 AT 10:26:00AM

Submitted On : 07/25/2016 AT 11:55:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/25/2016 AT 2:44:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	22		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/27/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15976**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 29-2456

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/26/2016 AT 11:26:00AM

Submitted On : 07/26/2016 AT 12:08:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/26/2016 AT 2:15:00PM		
Heterotrophic Plate Count	CFU/ml	76		SM20 9215B
Coliform, Most Probable Number	per 100ml	2.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 08/01/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS15977**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 30-2778

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/26/2016 AT 11:25:00AM

Submitted On : 07/26/2016 AT 12:08:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.65

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/26/2016 AT 2:16:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 07/28/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS16080**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 28-2801

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/27/2016 AT 11:52:00AM

Submitted On : 07/27/2016 AT 12:40:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/27/2016 AT 2:51:00PM		
Heterotrophic Plate Count	CFU/ml	135		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 08/01/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS16081**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 29-3241

COC:

Collected By : MCQUILLAN

Collection Date : 07/27/2016 AT 11:50:00AM

Submitted On : 07/27/2016 AT 12:40:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.73

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/27/2016 AT 2:51:00PM		
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent		SM20 9221D

E = Estimated Count

Approved By

Date Approved : 07/29/2016

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NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS16120**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM ERG

Bottle No : 6-8111

COC:

Collected By : DEMA

Collection Date : 07/28/2016 AT 9:17:00AM

Submitted On : 07/28/2016 AT 9:39:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/28/2016 AT 11:50:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 08/01/2016

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These analytical results relate only to the sample identified in this report.

Sample No. **AS16121**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM ERG

Bottle No : 7-3503

COC:

Collected By : DEMA

Collection Date : 07/28/2016 AT 9:19:00AM

Submitted On : 07/28/2016 AT 9:39:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/28/2016 AT 11:50:00AM		
Heterotrophic Plate Count	CFU/ml	99		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 08/01/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AS16230**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 19-2856

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 07/29/2016 AT 11:51:00AM

Submitted On : 07/29/2016 AT 12:18:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/29/2016 AT 1:53:00PM		
Heterotrophic Plate Count	CFU/ml	66		SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 08/02/2016

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

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These analytical results relate only to the sample identified in this report.

Sample No. AS16231

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : ERG

Bottle No : 20-3426

COC:

Collected By : MCQUILLAN

Collection Date : 07/29/2016 AT 11:50:00AM

Submitted On : 07/29/2016 AT 12:18:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.85

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		07/29/2016 AT 1:53:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 08/01/2016

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.