

Robert P. Astorino
County Executive

Department of Environmental Facilities

Thomas J. Lauro, P.E.
Commissioner

February 9, 2016

VIA UPS

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 January 2016 Monthly Operating Report.

Sincerely,



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

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



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

Public Water System Name			Reporting Month/Year		Date Report Submitted		Source Water Type(s)		
WWD#1 - Kensico Dam			Jan '16		02/08/16		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)	Liquid	Free chlorine residual at entry point (mg/l)	Caustic Gal Used	Ortho Gal Used	Treated Turb	
1	Kensico Res.	5,393		92	1.84		53	28	0.86
2	Kensico Res.	6,025		98	1.68		60	29	0.84
3	Kensico Res.	6,400		95	1.73		62	33	0.92
4	Kensico Res.	6,142		110	1.68		50	30	0.82
5	Kensico Res.	6,485		110	1.73		45	35	0.90
6	Kensico Res.	6,315		105	1.79		45	33	0.92
7	Kensico Res.	6,276		105	1.65		45	34	0.88
8	Kensico Res.	6,077		98	1.67		48	28	0.89
9	Kensico Res.	6,222		102	1.72		44	31	0.88
10	Kensico Res.	6,195		105	1.62		43	34	0.85
11	Kensico Res.	5,935		110	1.63		40	43	0.92
12	Kensico Res.	6,283		115	1.70		45	34	0.91
13	Kensico Res.	6,398		90	1.69		40	33	0.91
14	Kensico Res.	6,872		106	1.71		45	34	0.86
15	Kensico Res.	6,200		109	1.66		37	31	0.88
16	Kensico Res.	6,000		101	1.81		37	31	0.87
17	Kensico Res.	6,590		94	1.68		39	32	0.94
18	Kensico Res.	5,960		95	1.67		32	32	0.89
19	Kensico Res.	6,395		105	1.70		35	30	0.81
20	Kensico Res.	6,095		105	1.69		33	33	0.85
21	Kensico Res.	5,973		110	1.70		30	27	0.78
22	Kensico Res.	6,393		100	1.74		32	35	0.85
23	Kensico Res.	5,156		85	1.65		28	28	0.95
24	Kensico Res.	6,472		105	1.71		32	32	1.07
25	Kensico Res.	6,406		90	1.75		28	35	1.05
26	Kensico Res.	6,366		120	1.77		30	35	1.00
27	Kensico Res.	6,011		100	1.76		0	60	0.95
28	Kensico Res.	6,757		125	1.70		25	32	0.98
29	Kensico Res.	5,156		91	1.65		23	28	0.97
30	Kensico Res.	6,144		100	1.69		24	32	0.92
31	Kensico Res.	7,076		116	1.71		29	38	0.96
Total		192,168		3,192			1,159	1,030	
AVG.		6,199		103			37	33	0.91

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

Reported by: [Signature] Title: S.O.W. NYS DOH Operator Certification Number: NY0030241

Signature: [Signature] Date: 2/8/16 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	Jan '16

Location VALHALLA
(C.V.T.)

County WESTCHESTER

RAW WATER TURBIDITY

DATE	0000	0400	0800	1200	1600	2000
1	0.76	0.77	0.85	0.82	0.77	0.80
2	0.80	0.81	0.77	0.81	0.81	0.81
3	0.77	0.81	0.88	0.92	0.91	0.94
4	0.93	0.92	0.85	0.82	0.81	0.83
5	0.86	0.85	0.89	0.86	0.86	0.84
6	0.85	0.87	0.89	0.88	0.87	0.87
7	0.94	0.92	0.92	0.88	0.88	0.89
8	0.86	0.86	0.87	0.82	0.82	0.85
9	0.84	0.79	0.81	0.79	0.81	0.83
10	0.79	0.82	0.81	0.81	0.79	0.83
11	0.80	0.85	0.86	0.85	0.82	0.80
12	0.79	0.80	0.84	0.86	0.83	0.81
13	0.82	0.80	0.91	0.81	0.79	0.79
14	0.77	0.77	0.82	0.78	0.75	0.78
15	0.78	0.78	0.82	0.84	0.86	0.90
16	0.87	0.85	0.83	0.81	0.80	0.78
17	0.76	0.82	0.80	0.77	0.78	0.76
18	0.76	0.79	0.76	0.75	0.73	0.74
19	0.75	0.74	0.75	0.77	0.76	0.77
20	0.76	0.74	0.76	0.75	0.68	0.66
21	0.62	0.65	0.59	0.81	0.84	0.84
22	0.84	0.83	0.84	0.83	0.83	0.90
23	0.88	0.85	0.84	0.97	0.89	0.91
24	0.90	0.96	0.96	1.05	1.00	0.98
25	0.99	0.99	1.02	0.97	0.98	0.99
26	0.96	0.96	1.02	0.95	0.95	0.94
27	0.95	0.94	0.95	0.86	0.90	0.90
28	0.91	0.92	0.96	0.95	0.93	0.93
29	0.93	0.95	0.97	0.97	0.94	0.92
30	0.91	0.91	0.97	0.98	0.97	0.97
31	0.95	0.94	0.98	0.94	0.92	0.96

DATE	Total Coliform per 100 ml, Colonies	Fecal Coliform per 100ml, Colonies
1		
2	7.8	2.0
3		
4	1.8	<1.8
5	6.1	1.8
6	<1.8	<1.8
7	13.0	<1.8
8	7.8	<1.8
9		
10		
11	1.8	<1.8
12	3.6	1.8
13	1.8	<1.8
14	2.0	<1.8
15	4.5	2.0
16		
17		
18	1.8	<1.8
19	4.5	<1.8
20	<1.8	<1.8
21	<1.8	<1.8
22	<1.8	<1.8
23		
24		
25	2.0	<1.8
26	<1.8	<1.8
27	4.0	<1.8
28	<1.8	<1.8
29	<1.8	<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	2.13	1.76	1.82	1.74	1.71	1.76		
2	1.71	1.70	1.68	1.72	1.70	1.73		
3	1.66	1.66	1.66	1.69	1.70	1.74		
4	2.24	1.69	1.73	1.65	1.73	1.66		
5	1.60	1.61	1.63	1.74	1.75	1.71		
6	2.02	1.64	1.72	2.04	1.74	1.71		
7	1.86	1.59	1.65	2.06	1.75	1.64		
8	1.91	1.64	1.76	1.66	1.66	1.71		
9	1.60	1.66	1.67	1.66	1.68	1.65		
10	1.64	1.63	1.65	1.62	1.68	1.69		
11	1.58	1.64	1.58	1.75	1.64	1.62		
12	1.63	1.65	1.76	1.73	1.80	1.64		
13	1.68	1.69	1.79	1.71	1.75	1.60		
14	1.58	1.55	1.74	1.75	1.86	1.78		
15	1.74	1.70	1.89	1.75	1.84	1.80		
16	1.71	1.73	1.69	1.70	1.69	1.88		
17	1.75	1.71	1.70	1.73	1.91	1.77		
18	1.68	1.71	1.77	1.80	1.54	1.71		
19	1.55	1.72	1.53	1.73	1.75	1.75		
20	1.69	1.59	1.75	1.70	1.82	1.73		
21	1.62	1.35	1.75	1.67	1.69	1.79		
22	1.68	1.62	1.84	1.77	1.68	1.66		
23	1.50	1.46	1.50	1.71	1.75	1.53		
24	1.66	1.52	1.51	1.75	1.72	1.76		
25	1.49	1.49	1.79	1.77	1.55	1.78		
26	1.60	1.73	1.81	1.77	1.72	1.50		
27	1.63	1.73	1.81	1.81	1.78	1.95		
28	1.57	1.51	1.79	1.75	1.77	1.79		
29	1.55	1.70	1.78	1.73	1.73	1.55		
30	1.51	1.47	1.71	1.75	1.68	1.73		
31	1.49	1.46	1.72	1.71	1.69	1.67		

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.

DATE	CT VALUE COMPUTATION					(1)	(2)	(3)
	Water pH	Water Temp °C	Free Chlorine Residual mg/l	Contact Time, min	CT Value mg.min/l			
1	7.45	8.8	1.84					
2	7.31	8.6	1.68					
3	7.42	8.3	1.73					
4	7.75	8.5	1.68					
5	7.55	8.0	1.73					
6	7.40	7.8	1.79					
7	7.30	7.6	1.65					
8	7.40	7.5	1.67					
9	7.44	8.0	1.72					
10	7.50	7.5	1.62					
11	7.43	7.5	1.63					
12	7.40	7.3	1.70					
13	7.33	7.0	1.69					
14	7.48	7.0	1.71					
15	7.50	6.8	1.66					
16	7.50	6.8	1.81					
17	7.57	6.8	1.68					
18	7.55	6.5	1.67					
19	7.40	6.3	1.70					
20	7.45	6.0	1.69					
21	7.47	6.0	1.70					
22	7.53	5.9	1.74					
23	7.50	5.7	1.65					
24	7.49	5.0	1.71					
25	7.52	5.1	1.75					
26	7.40	5.1	1.77					
27	7.48	5.1	1.76					
28	7.47	5.0	1.70					
29	7.36	5.2	1.65					
30	7.39	5.2	1.69					
31	7.31	5.3	1.71					

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.

Reported by _____

Date 02/08/16

Title _____

Signature _____

Cert. No. _____

Westchester County Water District #1

LT2 Compliant water report 2016

January	LT2 Compliant Water Gal.	Non Compliant Water Gal.
White Plains	0	186,116,000
Scarsdale	44,157,000	0
Yonkers	136,272,000	0
Mount Vernon	221,310,000	0
Monthly Total	401,739,000	186,116,000

Sample No. **AS00041**

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 : 11-7303
Collected By : MCQUILLAN
Collection Date : 01/02/2016 AT 9:50:00AM
Submitted On : 01/02/2016 AT 11:15:00AM
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	Method
Date/Time Set		01/02/2016 AT 11:27:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	5	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/04/2016

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

EMAIL Original 1/4/2016

Page 1 of 1

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

Sample No. **AS00115**

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 : 17-3006

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/04/2016 AT 10:05:00AM

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

Submitted On : 01/04/2016 AT 12:57:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.65

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/04/2016 AT 2:59:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	16	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/07/2016

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

EMAIL Original 1/7/2016

Page 1 of 1

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

Sample No. **AS00191**

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 : 29-7316

Collected By : MCQUILLAN
Collection Date : 01/05/2016 AT 9:10:00AM
Submitted On : 01/05/2016 AT 12:57:00PM
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	Method
Date/Time Set		01/05/2016 AT 2:28:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	9	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/07/2016

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

EMAIL Original 1/7/2016

Page 1 of 1

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

Sample No. **AS00284**

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 : 22-7045

Collected By : MCQUILLAN
Collection Date : 01/06/2016 AT 9:27:00AM
Submitted On : 01/06/2016 AT 12:26:00PM
PWS No. : 5903488
Type Descriptor : 022 Source ID : 000
pH :
Free Cl2 : 1.75 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/06/2016 AT 3:35:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/08/2016

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

EMAIL Original 1/8/2016

Page 1 of 1

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

Sample No. **AS00379**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : ERG
Bottle No : 26-7011

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 : 01/07/2016 AT 9:03:00AM
Submitted On : 01/07/2016 AT 12:08:00PM
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	Method
Date/Time Set		01/07/2016 AT 2:22:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	22	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00433**

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 : 16-2324

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/08/2016 AT 8:58:00AM

Submitted On : 01/08/2016 AT 11:09:00AM

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 ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/08/2016 AT 11:48:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00595**

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 : 43-3149

Collected By : MCQUILLAN
Collection Date : 01/11/2016 AT 8:39:00AM
Submitted On : 01/11/2016 AT 11:47:00AM
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	Method
Date/Time Set		01/11/2016 AT 11:52:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	18	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/13/2016

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

EMAIL Original 1/13/2016

Page 1 of 1

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

Sample No. **AS00690**

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 : 35-7393

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/12/2016 AT 10:30:00AM

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

Submitted On : 01/12/2016 AT 1:01:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/12/2016 AT 3:32:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B

Approved By **Jian Cai**

QA Officer

Date Approved : 01/14/2016

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

EMAIL Original 1/14/2016

Page 1 of 1

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

Sample No. **AS00815**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : RRC ERG

VALHALLA, NY

Bottle No : 30-3167

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/13/2016 AT 12:10:00PM

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

Submitted On : 01/13/2016 AT 1:21:00PM

PWS No. : 5903488

Type Descriptor : 022 Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/13/2016 AT 2:47:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/15/2016

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. **AS00894**

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 : 18-3176

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/14/2016 AT 12:00:00PM

Submitted On : 01/14/2016 AT 12:32:00PM

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 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/14/2016 AT 2:35:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	8	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

EMAIL Original 1/19/2016

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

Sample No. **AS00955**

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 : 21-2973

Collected By : DEMA
Collection Date : 01/15/2016 AT 9:05:00AM
Submitted On : 01/15/2016 AT 11:51:00AM
PWS No. : 5903488
Type Descriptor : 022 **Source ID :** 000
pH :
Free Cl2 : **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/15/2016 AT 11:53:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

EMAIL Original 1/19/2016

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

Sample No. **AS01025**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : EM ERG

VALHALLA, NY

Bottle No : 15-7189

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/18/2016 AT 11:00:00AM

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

Submitted On : 01/18/2016 AT 11:37:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/18/2016 AT 12:05:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	16	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/20/2016

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. **AS01084**

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 : 27-8052

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/19/2016 AT 11:25:00AM

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

Submitted On : 01/19/2016 AT 1:21:00PM

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	Method
Date/Time Set		01/19/2016 AT 2:27:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/21/2016

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. **AS01195**

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 : 27-8020

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/20/2016 AT 10:05:00AM

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

Submitted On : 01/20/2016 AT 12:04:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/20/2016 AT 2:31:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	10	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/22/2016

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

EMAIL Original 1/22/2016

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

Sample No. **AS01302**

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 : 29-7259

Collected By : MCQUILLAN
Collection Date : 01/21/2016 AT 11:22:00AM
Submitted On : 01/21/2016 AT 12:48:00PM
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

addt'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/21/2016 AT 2:19:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/25/2016

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

EMAIL Original 1/25/2016

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

Sample No. **AS01422**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

Bottle No : 28-8073

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/22/2016 AT 9:05:00AM

Submitted On : 01/22/2016 AT 10:38:00AM

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 : 1.75

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/22/2016 AT 11:46:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	10	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/25/2016

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. **AS01525**

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 : 13-5499

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/25/2016 AT 9:46:00AM

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

Submitted On : 01/25/2016 AT 12:02:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/25/2016 AT 2:07:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/27/2016

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

EMAIL Original 1/27/2016

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

Sample No. **AS01611**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

Bottle No : 23-6961

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

Collection Date : 01/26/2016 AT 9:35:00AM

Submitted On : 01/26/2016 AT 11:45:00AM

ID of Source : WWD1

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 : 1.77

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/26/2016 AT 11:55:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	7	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/28/2016

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

EMAIL Original 1/28/2016

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

Sample No. **AS01712**

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 : 13-2675

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/27/2016 AT 8:15:00AM

Submitted On : 01/27/2016 AT 11:41:00AM

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 : 1.76

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/27/2016 AT 11:54:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	8	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 01/29/2016

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

EMAIL Original 1/29/2016

Page 1 of 1

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

Sample No. **AS01813**

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 : 21-8109

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/28/2016 AT 9:53:00AM

Submitted On : 01/28/2016 AT 11:42:00AM

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 ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/28/2016 AT 12:33:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

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

EMAIL Original 2/2/2016

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

Sample No. **AS01869**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

Bottle No : 20-3145

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/29/2016 AT 10:06:00AM

Submitted On : 01/29/2016 AT 1:22:00PM

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 : 1.65

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/29/2016 AT 1:47:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Collert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

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

EMAIL Original 2/2/2016

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

Sample No. **AS00596**

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 : 44-3787

Collected By : MCQUILLAN
Collection Date : 01/11/2016 AT 8:38:00AM
Submitted On : 01/11/2016 AT 11:47:00AM
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	Method
Date/Time Set		01/11/2016 AT 1:21:00PM	
Diatomaceae Organisms ASTERIONELLA-8	ASU per ml	8	SM1810200F
Chlorophyceae Organisms	ASU per ml	0	SM1810200F
Cyanophyceae Organisms	ASU per ml	0	SM1810200F
Protozoa Organisms	ASU per ml	0	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	8	SM18 10200F
Amorphous Matter	ASU per ml	258	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.

Approved By **David Vinci**

Chief of Environmental Labs

Date Approved : 01/13/2016

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

EMAIL Original 1/13/2016

Page 1 of 1

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

Sample No. **AS00040**

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 : EM ERG
Bottle No : 10-2461

Collected By : MCQUILLAN
Collection Date : 01/02/2016 AT 9:51:00AM
Submitted On : 01/02/2016 AT 11:15:00AM
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	Method
Date/Time Set		01/02/2016 AT 11:26:00AM	
Heterotrophic Plate Count	CFU/ml	16	SM20 9215B
Coliform, Most Probable Number	per 100ml	7.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/06/2016

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

EMAIL Original 1/6/2016

Page 1 of 1

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

Sample No. **AS00114**

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 : 16-2347

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/04/2016 AT 10:06:00AM

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

Submitted On : 01/04/2016 AT 12:57:00PM

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	Method
Date/Time Set		01/04/2016 AT 2:59:00PM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 01/08/2016

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

EMAIL Original 1/8/2016

Page 1 of 1

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

Sample No. **AS00190**

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 : 28-2964

Collected By : MCQUILLAN
Collection Date : 01/05/2016 AT 9:11:00AM
Submitted On : 01/05/2016 AT 12:57:00PM
PWS No. : 5903488
Type Descriptor : 002 Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_SRC

addt'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/05/2016 AT 2:28:00PM	
Heterotrophic Plate Count	CFU/ml	20	SM20 9215B
Coliform, Most Probable Number	per 100ml	6.1	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

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

Sample No. **AS00285**

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 : 23-2596
Collected By : MCQUILLAN
Collection Date : 01/06/2016 AT 9:28:00AM
Submitted On : 01/06/2016 AT 12:26:00PM
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	Method
Date/Time Set		01/06/2016 AT 3:35:00PM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00380**

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 : 27-3097

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/07/2016 AT 9:04:00AM

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

Submitted On : 01/07/2016 AT 12:08:00PM

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	Method
Date/Time Set		01/07/2016 AT 2:22:00PM	
Heterotrophic Plate Count	CFU/ml	48	SM20 9215B
Coliform, Most Probable Number	per 100ml	13	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00432**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : ERG
Bottle No : 15-1399

Collection Point :
ID of Source : WWD1
Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Collected By : MCQUILLAN
Collection Date : 01/08/2016 AT 9:00:00AM
Submitted On : 01/08/2016 AT 11:09:00AM
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	Method
Date/Time Set		01/08/2016 AT 11:48:00AM	
Heterotrophic Plate Count	CFU/ml	28	SM20 9215B
Coliform, Most Probable Number	per 100ml	7.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00594**

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 : 42-2910

Collected By : MCQUILLAN
Collection Date : 01/11/2016 AT 8:40:00AM
Submitted On : 01/11/2016 AT 11:47:00AM
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	Method
Date/Time Set		01/11/2016 AT 2:33:00PM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 01/15/2016

Environmental Laboratories
NYS ELAP # 10108
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EMAIL Original 1/15/2016

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

Sample No. **AS00691**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

Bottle No : 36-2900

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

Collection Date : 01/12/2016 AT 10:31:00AM

ID of Source : WWD1

Submitted On : 01/12/2016 AT 1:01:00PM

PWS No. : 5903488

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

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	Method
Date/Time Set		01/12/2016 AT 3:32:00PM	
Heterotrophic Plate Count	CFU/ml	19	SM20 9215B
Coliform, Most Probable Number	per 100ml	3.6	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

Environmental Laboratories
NYS ELAP # 10108
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EMAIL Original 1/19/2016

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

Sample No. **AS00816**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : RRC ERG

VALHALLA, NY

Bottle No : 31-2681

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/13/2016 AT 12:11:00PM

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

Submitted On : 01/13/2016 AT 1:21:00PM

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	Method
Date/Time Set		01/13/2016 AT 2:47:00PM	
Heterotrophic Plate Count	CFU/ml	22	SM20 9215B
Coliform, Most Probable Number	per 100ml	1.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

Sample No. **AS00893**

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 : 17-2525

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/14/2016 AT 12:01:00PM

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

Submitted On : 01/14/2016 AT 12:32:00PM

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	Method
Date/Time Set		01/14/2016 AT 2:35:00PM	
Heterotrophic Plate Count	CFU/ml	14	SM20 9215B
Coliform, Most Probable Number	per 100ml	2.0	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

Sample No. **AS00954**

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 : 20-2206
Collected By : DEMA
Collection Date : 01/15/2016 AT 9:00:00AM
Submitted On : 01/15/2016 AT 11:51:00AM
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	Method
Date/Time Set		01/15/2016 AT 11:53:00AM	
Heterotrophic Plate Count	CFU/ml	32	SM20 9215B
Coliform, Most Probable Number	per 100ml	4.5	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

Sample No. **AS01026**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : EM ERG

VALHALLA, NY

Bottle No : 16-2590

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/18/2016 AT 11:01:00AM

Submitted On : 01/18/2016 AT 11:37:00AM

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

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/18/2016 AT 12:05:00PM	
Heterotrophic Plate Count	CFU/ml	18	SM20 9215B
Coliform, Most Probable Number	per 100ml	1.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/22/2016

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

EMAIL Original 1/22/2016

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

Sample No. **AS01083**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO
VALHALLA, NY

Received By : ERG
Bottle No : 26-3174

Collection Point : RAW

ID of Source : WWD1

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

Collected By : MCQUILLAN
Collection Date : 01/19/2016 AT 11:26:00AM
Submitted On : 01/19/2016 AT 1:21:00PM
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	Method
Date/Time Set		01/19/2016 AT 2:27:00PM	
Heterotrophic Plate Count	CFU/ml	27	SM20 9215B
Coliform, Most Probable Number	per 100ml	4.5	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/22/2016

Environmental Laboratories
NYS ELAP # 10108
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EMAIL Original 1/22/2016

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

Sample No. **AS01194**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

Bottle No : 26-2438

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

Collection Date : 01/20/2016 AT 10:06:00AM

ID of Source : WWD1

Submitted On : 01/20/2016 AT 12:04:00PM

PWS No. : 5903488

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

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	Method
Date/Time Set		01/20/2016 AT 2:31:00PM	
Heterotrophic Plate Count	CFU/ml	32	SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/22/2016

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

EMAIL Original 1/22/2016

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

Sample No. **AS01301**

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 : 28-2687

Collected By : MCQUILLAN
Collection Date : 01/21/2016 AT 11:23:00AM
Submitted On : 01/21/2016 AT 12:48:00PM
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	Method
Date/Time Set		01/21/2016 AT 2:19:00PM	
Heterotrophic Plate Count	CFU/ml	18	SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/25/2016

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

EMAIL Original 1/25/2016

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

Sample No. **AS01421**

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 : 27-3067

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/22/2016 AT 9:06:00AM

Submitted On : 01/22/2016 AT 10:38:00AM

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

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/22/2016 AT 11:46:00AM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 01/25/2016

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

EMAIL Original 1/25/2016

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

Sample No. **AS01524**

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 : 12-2606

Collection Point : RAW

ID of Source : WWD1

Collected By : MCQUILLAN
Collection Date : 01/25/2016 AT 9:47:00AM
Submitted On : 01/25/2016 AT 12:02:00PM
PWS No. : 5903488

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

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	Method
Date/Time Set		01/25/2016 AT 2:06:00PM	
Heterotrophic Plate Count	CFU/ml	21	SM20 9215B
Coliform, Most Probable Number	per 100ml	2.0	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *David Vinci*

Chief of Environmental Labs

Date Approved : 01/29/2016

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

EMAIL Original 1/29/2016

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

Sample No. **AS01612**

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 : 24-2589

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/26/2016 AT 9:36:00AM

Submitted On : 01/26/2016 AT 11:45:00AM

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	Method
Date/Time Set		01/26/2016 AT 11:55:00AM	
Heterotrophic Plate Count	CFU/ml	17	SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 01/28/2016

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

EMAIL Original 1/28/2016

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

Sample No. **AS01711**

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 : 12-7043

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/27/2016 AT 8:16:00AM

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

Submitted On : 01/27/2016 AT 11:41:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/27/2016 AT 11:54:00AM	
Heterotrophic Plate Count	CFU/ml	23	SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

Environmental Laboratories
NYS ELAP # 10108
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EMAIL Original 2/2/2016

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

Sample No. **AS01812**

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 : 20-1421

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/28/2016 AT 8:00:00AM

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

Submitted On : 01/28/2016 AT 11:42:00AM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/28/2016 AT 12:33:00PM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

Environmental Laboratories
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EMAIL Original 2/2/2016

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

Sample No. **AS01868**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

Bottle No : 19-1058

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 01/29/2016 AT 10:07:00AM

Submitted On : 01/29/2016 AT 1:22:00PM

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

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/29/2016 AT 1:47:00PM	
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

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

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

EMAIL Original 2/2/2016

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

Sample No. **AR26640**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM
VALHALLA, NY

Received By : erg nm
Bottle No : A5610,B824,C0475,D7248,E2318

Collection Point : ENTRY POINT

Collected By : FERRARO
Collection Date : 12/14/2015 AT 9:55:00AM
Submitted On : 12/14/2015 AT 11:26:00AM

ID of Source : WWD1

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 : 1.60 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : FULL CHEMICAL

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Inorganics							
EPA 200.8	Silver	< LOQ		ug/L	2.0	12/16/2015	MO
SM20 2320B	Alkalinity as Calcium Carbonate	17.4		mg/L	1.0	12/21/2015	MO
EPA 200.8	Aluminum	14.8		ug/L	2.0	12/16/2015	MO
EPA 200.8	Arsenic	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 200.8	Barium	14.0		ug/L	1.0	12/16/2015	MO
EPA 200.8	Beryllium	< LOQ		ug/L	0.3	12/16/2015	MO
EPA 200.7	Calcium	6160		ug/L	1000.0	12/18/2015	MO
EPA 200.8	Cadmium	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 300.0	Chloride, Potable	14.7		mg/L	10	12/28/2015	MO
Kelada-01	Cyanide	0.005		mg/L	0.005	12/21/2015	MO
EPA 200.7	Calcium as Calcium Carbonate	15000		ug/L as CaCO3	1000	12/18/2015	MO
SM20 2120B	Color, Apparent	5		units	1	12/14/2015	2:50 pm RRC
EPA 200.8	Chromium	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 200.8	Copper	11.4		ug/L	1.0	12/16/2015	MO
EPA 200.7	Iron	29.7		ug/L	20.0	12/18/2015	MO
SM20-4500 FC	Fluoride by ISE	< LOQ		mg/L	0.1	12/17/2015	MO
EPA 200.7	Hardness as Calcium Carbonate	21		mg/L	1	12/18/2015	MO
EPA 200.8	Mercury	< LOQ		ug/L	0.2	12/16/2015	MO
EPA 200.7	Magnesium	1300		ug/L	1000.0	12/18/2015	MO
EPA 200.8	Manganese	18.9		ug/L	1.0	12/16/2015	MO
EPA 200.7	Sodium	9360		ug/L	200.0	12/18/2015	MO
SM-4500NH3G	Ammonia as N	< LOQ		mg/L	0.05	12/22/2015	MO
<i>Note: NYSDOH ELAP and NELAC do not offer accreditation for Ammonia in the Potable Water Matrix. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable. RW/HJr</i>							
EPA 200.8	Nickel	4.7		ug/L	0.5	12/16/2015	MO
SM20 4500NO2EN	Nitrite Nitrogen as N	< LOQ		mg/L	0.01	12/15/2015	3:38 pm MO
EPA 353.2	N-Nitrate Calculated	0.173		mg/L	0.05	12/18/2015	MO
EPA 200.8	Lead	< LOQ		ug/L	1.0	12/16/2015	MO
SM20-4500HB	Hydrogen Ion	7.07		units	0.1	12/14/2015	2:30 pm RRC

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

Approved By **Robert Hilbrandt** QA Officer Date Approved : 01/05/2016

Environmental Laboratories
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EMAIL Original 1/5/2016

Page 1 of 2

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

Sample No. **AR26640**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<i>The pH is a field parameter with a 15 minute hold time. The Laboratory provides this test results only as a guide, this result cannot be used for regulatory reporting purposes.</i>							
SM-4500NH3B	NH4 Preparation	Completed				12/22/2015	MO
EPA 200.8	Antimony	< LOQ		ug/L	0.4	12/16/2015	MO
EPA 200.8	Selenium	< LOQ		ug/L	2.0	12/16/2015	MO
EPA 200.8	Thallium	< LOQ		ug/L	0.3	12/16/2015	MO
SM20-2540B	Total Solids	58.0		mg/L	2.0	12/17/2015	MO
EPA 180.1	Turbidity	0.93		NTU	0.02	12/14/2015	2:50 pm RRC
EPA 200.8	Zinc	8.5		ug/L	2.0	12/16/2015	MO

DL = Detection Limit	LOQ = Limit of Quantitation	J=value is an estimate	H = exceeds holding time
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Approved By Robert Hilbrandt	QA Officer	Date Approved : 01/05/2016
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Environmental Laboratories
 NYS ELAP # 10108
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EMAIL Original 1/5/2016

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

Public Water System Name			Reporting Month/Year		Date Report Submitted		Source Water Type(s)		
WWD #1 Shaft 22			Jan '16		02/08/16		Surface Water		
Public Water System ID			County		Town, Village, or City				
NY 5903488			Westchester		Yonkers				
DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination		Other Treatments / Readings				
			Chlorine used per day (lbs)	Free chlorine residual at entry point (mg/l)	Caustic Gal Used	Ortho Gal Used	Treated Turb	pH	
1	Del. Aq	13,513	220	1.62	250	110	0.88	7.45	
2	Del. Aq	14,677	220	1.42	270	120	0.84	7.47	
3	Del. Aq	14,868	275	1.48	260	110	0.88	7.50	
4	Del. Aq	15,300	220	1.85	320	125	0.91	7.52	
5	Del. Aq	14,700	275	1.59	230	115	0.95	7.52	
6	Del. Aq	15,500	275	1.64	295	105	0.93	7.45	
7	Del. Aq	14,900	220	1.67	240	125	0.94	7.53	
8	Del. Aq	12,711	220	1.54	275	108	0.93	7.53	
9	Del. Aq	15,192	220	1.71	353	117	0.88	7.53	
10	Del. Aq	17,474	220	1.53	377	130	0.97	7.50	
11	Del. Aq	14,717	275	1.85	332	120	0.92	7.75	
12	Del. Aq	14,806	220	1.75	333	125	0.90	7.52	
13	Del. Aq	14,900	275	1.88	345	115	0.99	7.54	
14	Del. Aq	14,200	220	1.38	310	115	0.98	7.54	
15	Del. Aq	13,100	220	1.58	325	120	0.95	7.53	
16	Del. Aq	14,300	220	1.43	315	115	0.93	7.54	
17	Del. Aq	15,142	275	1.56	320	130	0.94	7.51	
18	Del. Aq	14,858	275	1.54	290	110	0.89	7.65	
19	Del. Aq	13,800	220	1.45	275	115	0.90	7.54	
20	Del. Aq	13,800	220	1.55	275	110	0.91	7.52	
21	Del. Aq	14,600	275	1.74	270	125	0.90	7.54	
22	Del. Aq	12,345	220	1.52	265	120	0.92	7.56	
23	Del. Aq	13,177	220	1.48	250	115	0.90	7.52	
24	Del. Aq	13,878	220	1.37	245	105	1.02	7.55	
25	Del. Aq	13,900	220	1.39	295	115	0.85	7.54	
26	Del. Aq	13,900	220	1.75	235	110	0.96	7.53	
27	Del. Aq	13,800	275	1.43	240	110	0.97	7.52	
28	Del. Aq	13,500	220	1.48	235	105	0.96	7.52	
29	Del. Aq	11,798	220	1.50	238	112	0.93	7.51	
30	Del. Aq	13,963	220	1.62	245	113	0.94	7.50	
31	Del. Aq	15,739	220	1.51	232	115	0.97	7.60	
Total		443,058	7,315		8,740	3,585			
AVG.		14,292	236	1.57	282	116	0.93	7.53	

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

Reported by: [Signature] Title: S.O.O.Wo NYS DOH Operator Certification Number: M40030241
 Signature: [Signature] Date: 2/8/16 Operator Grade Level: FB

Microbiological Samples and Free Chlorine Residual

Sample Location	Date of Sample	Sample Type 1.Routine 2.Repeat	Total Coliform Positive	E.coli Positive	Free Chlorine Residual (mg/l)	Population Served: _____	
Shaft 22	01/05/16	1	No	No	1.59	Number of microbiological monitoring samples required: 8	
Shaft 22	01/07/16	1	No	No	1.67	Number of microbiological samples taken: 8	
Shaft 22	01/13/16	1	No	No	1.88	Did an M&R violation occur? No	
Shaft 22	01/15/16	1	No	No	1.58	If "Yes", check reason(s) below: _____ Actual number of samples is fewer than required. _____ Did not collect/analyze repeat samples. _____ Did not collect/analyze for E.coli for positive total coliform from routine/repeat sample.	
Shaft 22	01/19/16	1	No	No	1.45		
Shaft 22	01/21/16	1	No	No	1.74		
Shaft 22	01/26/16	1	No	No	1.75		
Shaft 22	01/28/16	1	No	No	1.48		
							Did an MCL violation occur? No
							If "Yes", check reason(s) below (see also Part 5, Table 6 for additional information). _____ For systems collecting less than 40 samples per month two or more of the samples (routine and/or repeat) are positive for total coliform (=total coliform MCL violation) _____ For systems collecting 40 or more samples per month: more than 5% of the samples (routine and/or repeat) are positive for total coliform (=total coliform MCL violation). _____ The original sample was E.coli positive and at least 1 repeat sample was positive for total coliform (=E.coli MCL violation). _____ Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection.

Sample Collector(s): Larry Dema, Fred McQuillan

Name of NYSDOH Certified Laboratory: WCCLR 10108

Did any MCL violations occur? If so, please describe: _____

Did an emergency or low pressure problem occur? Did source water bypass an existing treatment process in the system? If so, please explain. _____

Comments: _____

Sample No. **AS00189**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22
YONKERS, NY

Received By : ERG
Bottle No : 27-2478

Collection Point : TREATED

ID of Source : WWD1

Collected By : DEMA
Collection Date : 01/05/2016 AT 8:30:00AM
Submitted On : 01/05/2016 AT 12:43:00PM
PWS No. : 5903488

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

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

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/05/2016 AT 2:28:00PM	
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/07/2016

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

EMAIL Original 1/7/2016

Page 1 of 1

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

Sample No. **AS00383**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : ERG

Bottle No : 30-8052

YONKERS, NY

Collection Point : TREATED

Collected By : DEMA

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

Submitted On : 01/07/2016 AT 12:35:00PM

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 : 1.71

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/07/2016 AT 2:22:00PM	
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/11/2016

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

EMAIL Original 1/11/2016

Page 1 of 1

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

Sample No. **AS00770**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : ERG NM

YONKERS, NY

Bottle No : 4-3082

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 01/13/2016 AT 8:00:00AM

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

Submitted On : 01/13/2016 AT 9:03:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.62

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/13/2016 AT 11:42:00AM	
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/15/2016

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

EMAIL Original 1/15/2016

Page 1 of 1

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

Sample No. **AS00953**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : NM

YONKERS, NY

Bottle No : 19-2679

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 01/15/2016 AT 8:00:00AM

Submitted On : 01/15/2016 AT 11:51:00AM

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 : 1.56

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/15/2016 AT 11:53:00AM	
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/19/2016

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

EMAIL Original 1/19/2016

Page 1 of 1

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

Sample No. **AS01077**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22
YONKERS, NY

Received By : ERG
Bottle No : 20-2766

Collection Point : TREATED

ID of Source : WWD1

Collected By : DEMA
Collection Date : 01/19/2016 AT 8:15:00AM
Submitted On : 01/19/2016 AT 12:45:00PM
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 : 1.45 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/19/2016 AT 2:27:00PM	
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/21/2016

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

EMAIL Original 1/21/2016

Page 1 of 1

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

Sample No. **AS01214**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : ERG

YONKERS, NY

Bottle No : 5-2439

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 01/21/2016 AT 8:30:00AM

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

Submitted On : 01/21/2016 AT 8:50:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.47

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/21/2016 AT 11:55:00AM	
Heterotrophic Plate Count	CFU/ml	106	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/25/2016

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

EMAIL Original 1/25/2016

Page 1 of 1

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

Sample No. **AS01573**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : ERG NM

YONKERS, NY

Bottle No : 4-2462

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 01/26/2016 AT 8:00:00AM

Submitted On : 01/26/2016 AT 9:00:00AM

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 : 1.49

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/26/2016 AT 11:51:00AM	
Heterotrophic Plate Count	CFU/ml	50	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 01/28/2016

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

EMAIL Original 1/28/2016

Page 1 of 1

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

Sample No. **AS01779**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : NM

Bottle No : 4-1589

YONKERS, NY

Collection Point : TREATED

Collected By : DEMA

Collection Date : 01/28/2016 AT 8:30:00AM

ID of Source : WWD1

Submitted On : 01/28/2016 AT 9:39:00AM

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 : 1.48

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		01/28/2016 AT 11:55:00AM	
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *Jian Cai*

QA Officer

Date Approved : 02/01/2016

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

EMAIL Original 2/2/2016

Page 1 of 1

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

Sample No. **AS00555**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : ERG NM

YONKERS, NY

Bottle No : 6-3693

Collection Point : ENTRY POINT

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 01/11/2016 AT 9:00:00AM

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

Submitted On : 01/11/2016 AT 9:38:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : N/A

Sample Type : POT_DW

add'l Report To :

Comment : MICROSCOPIC

Test Description	Units	Results	Method
Date/Time Set		01/11/2016 AT 10:41:00AM	
Diatomaceae Organisms	ASU per ml	0	SM1810200F
Chlorophyceae Organisms	ASU per ml	15	SM1810200F
ULOTHRIX-15			
Cyanophyceae Organisms	ASU per ml	0	SM1810200F
Protozoa Organisms	ASU per ml	0	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	198	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.

Approved By **David Vinci**

Chief of Environmental Labs

Date Approved : 01/13/2016

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

EMAIL Original 1/13/2016

Page 1 of 1

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

Sample No. **AR26641**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : erg nm

YONKERS, NY

Bottle No : A6205,B216,C4933,D7048,E3033,K
3634 3621 3626

Collection Point : ENTRY POINT

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 12/14/2015 AT 11:05:00AM

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

Submitted On : 12/14/2015 AT 11:26:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.50

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : FULL CHEMICAL & VOC'S

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Inorganics							
EPA 200.8	Silver	< LOQ		ug/L	2.0	12/16/2015	MO
SM20 2320B	Alkalinity as Calcium Carbonate	14.3		mg/L	1.0	12/21/2015	MO
EPA 200.8	Aluminum	18.7		ug/L	2.0	12/16/2015	MO
EPA 200.8	Arsenic	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 200.8	Barium	14.3		ug/L	1.0	12/16/2015	MO
EPA 200.8	Beryllium	< LOQ		ug/L	0.3	12/16/2015	MO
EPA 200.7	Calcium	6130		ug/L	1000.0	12/18/2015	MO
EPA 200.8	Cadmium	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 300.0	Chloride, Potable	14.0		mg/L	10	12/28/2015	MO
Kelada-01	Cyanide	< LOQ		mg/L	0.005	12/16/2015	MO
EPA 200.7	Calcium as Calcium Carbonate	15000		ug/L as CaCO3	1000	12/18/2015	MO
SM20 2120B	Color, Apparent	< LOQ		units	1	12/14/2015	2:50 pm RRC
EPA 200.8	Chromium	< LOQ		ug/L	1.0	12/16/2015	MO
EPA 200.8	Copper	3.7		ug/L	1.0	12/16/2015	MO
EPA 200.7	Iron	31.3		ug/L	20.0	12/18/2015	MO
SM20-4500 FC	Fluoride by ISE	0.78		mg/L	0.1	12/17/2015	MO
EPA 200.7	Hardness as Calcium Carbonate	20		mg/L	1	12/18/2015	MO
EPA 200.8	Mercury	< LOQ		ug/L	0.2	12/16/2015	MO
EPA 200.7	Magnesium	1180		ug/L	1000.0	12/18/2015	MO
EPA 200.8	Manganese	15.6		ug/L	1.0	12/16/2015	MO
EPA 200.7	Sodium	8600		ug/L	200.0	12/18/2015	MO
SM-4500NH3G	Ammonia as N	< LOQ		mg/L	0.05	12/22/2015	MO
<i>Note: NYSDOH ELAP and NELAC do not offer accreditation for Ammonia in the Potable Water Matrix. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable. RWHJr</i>							
EPA 200.8	Nickel	0.51		ug/L	0.5	12/16/2015	MO
SM20 4500NO2EN	Nitrite Nitrogen as N	< LOQ		mg/L	0.01	12/15/2015	3:38 pm MO
<i>Matrix spiked sample recovery is below the acceptable QC range due to a possible matrix interference. E.M. 12/16/2015</i>							
EPA 353.2	N-Nitrate Calculated	0.113		mg/L	0.05	12/18/2015	MO
EPA 200.8	Lead	< LOQ		ug/L	1.0	12/16/2015	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 01/05/2016

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

EMAIL Original 1/5/2016

Page 1 of 3

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

Sample No. **AR26641**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
SM20-4500HB	Hydrogen Ion	7.41		units	0.1	12/14/2015 2:30 pm	RRC
<i>The pH is a field parameter with a 15 minute hold time. The Laboratory provides this test results only as a guide, this result cannot be used for regulatory reporting purposes.</i>							
SM-4500NH3B	NH4 Preparation	Completed				12/22/2015	MO
EPA 200.8	Antimony	< LOQ		ug/L	0.4	12/16/2015	MO
EPA 200.8	Selenium	< LOQ		ug/L	2.0	12/16/2015	MO
EPA 200.8	Thallium	< LOQ		ug/L	0.3	12/16/2015	MO
SM20-2540B	Total Solids	40.0		mg/L	2.0	12/17/2015	MO
EPA 180.1	Turbidity	0.95		NTU	0.02	12/14/2015 2:50 pm	RRC
EPA 200.8	Zinc	2.4		ug/L	2.0	12/16/2015	MO

Organics

Volatile Organic Compounds

EPA 524.2	*THM-Bromodichloromethane	1.62		ug/L	0.500	12/17/2015	DWM
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	*THM-Chloroform	8.41		ug/L	0.500	12/17/2015	DWM
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1,1- trichloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1,1,2-tetrachloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1,2,2-tetrachloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1,2-trichloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1-dichloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,1-dichloropropene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2,3-trichlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2,3-trichloropropane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2,4-trichlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2,4-trimethylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2-dichlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2-dichloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,2-dichloropropane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,3,5-trimethylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,3-dichlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,3-dichloropropane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	1,4-dichlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	2,2-dichloropropane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	2-chlorotoluene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	4-chlorotoluene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Benzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	cis-1,2-dichloroethene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	cis-1,3-dichloropropene	< LOQ		ug/L	0.500	12/17/2015	DWM

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

Approved By **Robert Hilbrandt** QA Officer Date Approved : 01/05/2016

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Sample No. **AR26641**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	12/17/2015	DWM
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	12/17/2015	DWM
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	N-butylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	N-propylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	O-xylene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	P & M-xylene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	SEC-butylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Styrene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	TERT-butylbenzene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Toluene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	trans-1,2-dichloroethene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	trans-1,3-dichloropropene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	12/17/2015	DWM
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	12/17/2015	DWM

DL = Detection Limit	LOQ = Limit of Quantitation	J=value is an estimate	H = exceeds holding time
Approved By	<i>Robert Hilbrandt</i>	QA Officer	Date Approved : 01/05/2016

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