

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
WWD #1 Kensico Dam	Nov-15	12/10/2015	<input checked="" type="checkbox"/> Surface <input type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5903488	Westchester	Valhalla	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination		Other Treatments / Readings			
			Liquid hypochlorite added to crock gallons	chlorine residual at entry point (mg/l)	Caustic Gallons	Ortho Gallons	Treated turb	Raw turb.
1	Kensico	6692	102	1.63	85	36	0.5	0.52
2		5663	94	1.7	74	26	0.52	0.53
3		7967	130	1.71	97	40	0.48	0.5
4		6654	109	1.72	84	33	0.59	0.57
5		6673	105	1.68	90	40	0.59	0.53
6		6817	115	1.67	77	35	0.6	0.65
7		6269	102	1.74	81	32	0.58	0.6
8		7331	118	1.72	87	35	0.59	0.62
9		6580	121	1.58	90	33	0.58	0.63
10		6237	96	1.62	80	31	0.56	0.61
11		6325	118	1.65	83	31	0.59	0.621
12		6675	105	1.7	80	30	0.58	0.6
13		6923	125	1.6	94	43	0.56	0.58
14		6843	113	1.71	87	33	0.62	0.65
15		6256	107	1.52	81	29	0.6	0.66
16		5790	95	1.58	75	28	0.58	0.62
17		6783	120	1.65	78	32	0.6	0.6
18		5991	110	1.5	77	30	0.6	0.62
19		6430	105	1.61	80	30	0.58	0.6
20		6210	95	1.67	80	25	0.63	0.63
21		6523	100	1.7	80	35	0.59	0.67
22		6355	105	1.62	82	32	0.56	0.62
23		6364	105	1.63	81	33	0.55	0.59
24		6338	105	1.6	77	35	0.56	0.6
25		6511	101	1.7	82	32	0.57	0.64
26		6575	102	1.76	85	33	0.55	0.62
27		5959	100	1.75	76	28	0.57	0.63
28		6196	105	1.75	76	30	0.59	0.65
29		6252	105	1.76	81	32	0.6	0.67
30		6396	102	1.7	80	27	0.62	0.6
31								
Total		194578	3215		2460	969		
AVG.		6486	107	1.66	82	32	0.58	0.61

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by M. Ferraro Title: Sup of water NYS DOH Operator Certification Number: 1210030914
 Signature M. Ferraro Date: 12/7/15 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	Nov '15

Location VALHALLA County WESTCHESTER
(C.V.T.)

RAW WATER TURBIDITY

DATE	0000	0400	0800	1200	1600	2000
1	0.37	0.40	0.42	0.49	0.42	0.41
2	0.43	0.41	0.54	0.51	0.42	0.41
3	0.38	0.42	0.56	0.52	0.41	0.47
4	0.43	0.49	0.60	0.58	0.41	0.48
5	0.42	0.46	0.60	0.58	0.54	0.49
6	0.42	0.42	0.60	0.59	0.57	0.50
7	0.71	0.46	0.46	0.53	0.44	0.46
8	0.45	0.47	0.44	0.56	0.53	0.48
9	0.44	0.48	0.61	0.60	0.58	0.52
10	0.45	0.48	0.60	0.56	0.47	0.49
11	0.54	0.51	0.52	0.58	0.50	0.53
12	0.49	0.51	0.60	0.56	0.48	0.50
13	0.45	0.53	0.61	0.62	0.59	0.51
14	0.65	0.51	0.53	0.62	0.56	0.53
15	0.56	0.56	0.59	0.59	0.58	0.57
16	0.56	0.58	0.60	0.55	0.58	0.58
17	0.54	0.51	0.64	0.57	0.57	0.57
18	0.51	0.52	0.62	0.58	0.57	0.58
19	0.53	0.52	0.61	0.74	0.58	0.58
20	0.54	0.58	0.61	0.57	0.55	0.57
21	0.49	0.53	0.54	0.56	0.56	0.58
22	0.50	0.52	0.52	0.57	0.57	0.57
23	0.54	0.52	0.59	0.57	0.56	0.56
24	0.50	0.52	0.57	0.55	0.54	0.55
25	0.52	0.51	0.60	0.55	0.55	0.55
26	0.51	0.51	0.61	0.56	0.53	0.55
27	0.50	0.50	0.60	0.55	0.59	0.61
28	0.55	0.57	0.60	0.57	0.57	0.53
29	0.53	0.51	0.55	0.57	0.56	0.59
30	0.54	0.53	0.58	0.54	0.55	0.56
31						

DATE	Total Coliform per 100 ml, Colonies	Fecal Coliform per 100ml, Colonies
1		
2	4.0	2.0
3	<1.8	<1.8
4	11.0	<1.8
5	<1.8	<1.8
6	1.8	<1.8
7		
8		
9	<1.8	<1.8
10	<1.8	<1.8
11	1.8	<1.8
12	1.8	<1.8
13	6.8	2.0
14		
15		
16	<1.8	<1.8
17	6.8	4.0
18	4.5	<1.8
19	<1.8	<1.8
20	2.0	<1.8
21		
22		
23	13.0	4.5
24	<1.8	<1.8
25	6.8	<1.8
26	2.0	<1.8
27	2.0	<1.8
28		
29		
30	2.0	<1.8
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/l					
	0000	0400	0800	1200	1600	2000
1	1.55	1.62	1.59	1.67	1.63	1.62
2	1.64	1.63	1.70	1.69	1.68	1.66
3	1.60	1.69	1.70	1.67	1.61	1.67
4	1.64	1.66	1.66	1.65	1.57	1.62
5	1.62	1.64	1.73	1.67	2.22	1.65
6	1.60	1.57	1.69	1.71	2.30	1.63
7	1.71	1.63	1.71	1.68	1.66	1.65
8	1.64	1.67	1.64	1.68	1.98	1.66
9	1.62	1.70	1.68	1.64	1.63	1.69
10	1.67	1.62	1.76	1.66	1.59	1.63
11	1.70	1.61	1.68	1.64	1.57	1.65
12	1.64	1.60	1.71	1.64	1.62	1.70
13	1.62	1.68	1.68	1.71	1.62	1.63
14	1.68	1.68	1.66	1.63	1.73	1.68
15	1.77	1.60	1.66	1.68	1.69	1.64
16	1.61	1.68	1.60	1.73	1.59	1.66
17	1.63	1.64	1.66	1.69	1.71	1.59
18	1.64	1.64	1.66	1.61	1.68	1.62
19	1.64	1.65	1.70	1.64	1.64	1.66
20	1.62	1.64	1.69	1.68	1.75	1.68
21	1.73	1.73	1.71	1.67	1.77	1.66
22	1.68	1.72	1.64	1.71	1.64	1.64
23	1.64	1.66	1.70	1.78	1.64	1.73
24	1.68	1.70	1.74	1.64	1.75	1.73
25	1.64	1.63	1.74	1.77	1.82	1.73
26	1.79	1.78	1.79	1.77	1.80	1.75
27	1.78	1.76	1.77	1.86	1.71	1.81
28	1.79	1.77	1.77	1.77	1.79	1.71
29	1.77	1.76	1.79	1.69	1.73	1.66
30	1.70	1.68	1.72	1.74	1.62	1.64
31						

CT VALUE COMPUTATION (1) (2) (3)

DATE	Water pH	Water Temp °C	Free Chlorine Residual mg/l	Contact Time, min	CT Value mg·min/l	Reqd. CT Value mg·min/l
1	7.35	10.5	1.65			
2	7.28	11.0	1.71			
3	7.40	9.7	1.75			
4	7.35	10.6	1.72			
5	7.30	10.6	1.70			
6	7.35	10.6	1.71			
7	7.40	10.8	1.75			
8	7.45	11.0	1.74			
9	7.35	10.4	1.65			
10	7.35	10.3	1.65			
11	7.40	10.3	1.70			
12	7.30	10.2	1.70			
13	7.35	10.3	1.66			
14	7.35	10.2	1.72			
15	7.45	10.3	1.55			
16	7.35	9.9	1.65			
17	7.40	10.0	1.70			
18	7.35	9.9	1.60			
19	7.35	9.7	1.68			
20	7.35	10.0	1.67			
21	7.33	9.8	1.70			
22	7.31	9.8	1.62			
23	7.36	9.6	1.63			
24	7.35	9.6	1.60			
25	7.27	9.4	1.70			
26	7.26	9.2	1.76			
27	7.26	9.2	1.75			
28	7.30	9.2	1.75			
29	7.37	9.5	1.76			
30	7.45	10.0	1.70			
31						

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).
 $(1) \times (2) = (3)$

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

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

H. Ferraro

Date

12/07/15

Title

Sup of water

Signature

[Signature]

Cert. No.

104003024

Westchester County Water District #1

LT2 Compliant water report 2015

November	LT2 Compliant Water Gal.	Non Compliant Water Gal.
White Plains	0	219,613,000
Scarsdale	65,184,000	0
Yonkers	200,069,000	0
Mount Vernon	244,623,000	0
Monthly Total	509,876,000	219,613,000

Sample No. **AR23558**

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 : 19-7195

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/02/2015 AT 10:06:00AM

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

Submitted On : 11/02/2015 AT 11:17:00AM

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		11/02/2015 AT 2:56:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/05/2015

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. **AR23609**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : CM RRC

VALHALLA, NY

Bottle No : 1-2114

Collection Point : TREATED

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/03/2015 AT 7:20:00AM

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

Submitted On : 11/03/2015 AT 9:55:00AM

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		11/03/2015 AT 1:15:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/05/2015

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

Sample No. **AR23637**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 5-2857

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/04/2015 AT 9:00:00AM

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

Submitted On : 11/04/2015 AT 9:20:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/04/2015 AT 11:21:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/06/2015

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. **AR23856**

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 : 31-2848

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/05/2015 AT 10:15:00AM

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

Submitted On : 11/05/2015 AT 1:14:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/05/2015 AT 1:54:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/09/2015

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

Sample No. **AR23906**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 16-2914

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/06/2015 AT 9:00:00AM

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

Submitted On : 11/06/2015 AT 12:03:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.67

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/06/2015 AT 2:02:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/09/2015

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

Sample No. **AR24025**

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 : 19-7067

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/09/2015 AT 10:12:00AM

Submitted On : 11/09/2015 AT 12:18:00PM

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 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/09/2015 AT 1:52:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B

Approved By *Sandy Vannelli*

VOC Supervisor

Date Approved : 11/12/2015

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. **AR24186**

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 : 25-6889

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/10/2015 AT 9:25:00AM

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

Submitted On : 11/10/2015 AT 1:07:00PM

PWS No. : 5903488

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	Method
Date/Time Set		11/10/2015 AT 2:40:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B

Approved By

Date Approved : 11/13/2015

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. **AR24217**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : EM RRC

VALHALLA, NY

Bottle No : 14-5689

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/11/2015 AT 9:35:00AM

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

Submitted On : 11/11/2015 AT 10:05:00AM

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		11/11/2015 AT 1:06:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/13/2015

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. **AR24349**

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 : 43-6965

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

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

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

Submitted On : 11/12/2015 AT 1:49:00PM

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		11/12/2015 AT 3:57:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/16/2015

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

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Page 1 of 1

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

Sample No. **AR24417**

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 : 19-2595

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/13/2015 AT 9:25:00AM

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

Submitted On : 11/13/2015 AT 11:41:00AM

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		11/13/2015 AT 1:44:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	3	SM20 9215B

Approved By

Date Approved : 11/16/2015

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. **AR24598**

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 : 45-8100

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/16/2015 AT 9:36:00AM

Submitted On : 11/16/2015 AT 1:33:00PM

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 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/16/2015 AT 2:38:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/18/2015

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

Sample No. **AR24733**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG RRC

VALHALLA, NY

Bottle No : 30-3025

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/17/2015 AT 12:47:00PM

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

Submitted On : 11/17/2015 AT 1:38:00PM

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		11/17/2015 AT 2:29:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B

Approved By

Date Approved : 11/19/2015

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

Sample No. **AR24794**

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 : 11-2773

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/18/2015 AT 9:30:00AM

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

Submitted On : 11/18/2015 AT 10:02:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.61

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/18/2015 AT 10:43:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/20/2015

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

Sample No. **AR24960**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG RRC

VALHALLA, NY

Bottle No : 36-8013

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/19/2015 AT 9:48:00AM

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

Submitted On : 11/19/2015 AT 12:48:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/19/2015 AT 2:00:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/23/2015

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

Sample No. **AR25047**

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 : 26-1999

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/20/2015 AT 9:32:00AM

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

Submitted On : 11/20/2015 AT 12:36:00PM

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		11/20/2015 AT 1:11:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	3	SM20 9215B

Approved By

Date Approved : 11/23/2015

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

Sample No. **AR25178**

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 : 28-2046

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

Collection Date : 11/23/2015 AT 10:55:00AM

Submitted On : 11/23/2015 AT 11:59:00AM

PWS No. : 5903488

ID of Source : WWD1

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		11/23/2015 AT 2:13:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/25/2015

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

Sample No. **AR25277**

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 : 24-7051

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/24/2015 AT 10:36:00AM

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

Submitted On : 11/24/2015 AT 12:41:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/24/2015 AT 3:16:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/30/2015

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

Sample No. **AR25409**

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 : 20-7252

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/25/2015 AT 10:16:00AM

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

Submitted On : 11/25/2015 AT 11:20:00AM

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		11/25/2015 AT 11:57:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B

Approved By

Date Approved : 11/30/2015

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

Sample No. **AR25447**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : EM ERG

VALHALLA, NY

Bottle No : 6-2761

Collection Point : TREATED

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/26/2015 AT 9:40:00AM

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

Submitted On : 11/26/2015 AT 10:15:00AM

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		11/26/2015 AT 11:22:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B

Approved By

Date Approved : 11/30/2015

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

Sample No. **AR25471**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : EM RRC

VALHALLA, NY

Bottle No : 15-2911

Collection Point : TREATED

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/27/2015 AT 10:20:00AM

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

Submitted On : 11/27/2015 AT 11:09:00AM

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		11/27/2015 AT 1:02:00PM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B

Approved By

Date Approved : 11/30/2015

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

Sample No. **AR25528**

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 : 10-2981

VALHALLA, NY

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/30/2015 AT 8:50:00AM

Submitted On : 11/30/2015 AT 9:44:00AM

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 : 1.65

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/30/2015 AT 11:56:00AM	
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18
Heterotrophic Plate Count	CFU/ml	6	SM20 9215B

Approved By

Date Approved : 12/02/2015

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

Sample No. **AR25180**

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 : 30-3794

VALHALLA, NY

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/23/2015 AT 10:55:00AM

Submitted On : 11/23/2015 AT 11:59:00AM

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 : 1.65

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/23/2015 AT 12:26:00PM	
Diatomaceae Organisms	ASU per ml	0	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	<1	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.

Approved By *David Vinci*

Organic Supervisor

Date Approved : 12/01/2015

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

Sample No. **AR23559**

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 : 20-2987

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/02/2015 AT 10:07:00AM

Submitted On : 11/02/2015 AT 11:17:00AM

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

addtl Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/02/2015 AT 2:56:00PM	
Heterotrophic Plate Count	CFU/ml	46	SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0	SM20 9221E

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/06/2015

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

Sample No. **AR23610**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : CM RRC

VALHALLA, NY

Bottle No : 2-2543

Collection Point : RAW

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/03/2015 AT 7:20:00AM

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

Submitted On : 11/03/2015 AT 9:55:00AM

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		11/03/2015 AT 1:15:00PM	
Heterotrophic Plate Count	CFU/ml	34	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 *David Vinci*

Organic Supervisor

Date Approved : 11/05/2015

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

Sample No. **AR23639**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

Bottle No : 7-2774

YONKERS, NY

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/04/2015 AT 9:05:00AM

Submitted On : 11/04/2015 AT 9:20:00AM

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		11/04/2015 AT 11:22:00AM	
Heterotrophic Plate Count	CFU/ml	47	SM20 9215B
Coliform, Most Probable Number	per 100ml	11	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/09/2015

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

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 : 30-2968

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/05/2015 AT 10:16:00AM

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

Submitted On : 11/05/2015 AT 1:14:00PM

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

addtl Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/05/2015 AT 1:54:00PM	
Heterotrophic Plate Count	CFU/ml	36	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 *David Vinci*

Organic Supervisor

Date Approved : 11/09/2015

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

Sample No. **AR23905**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

Bottle No : 15-2697

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/06/2015 AT 9:01:00AM

Submitted On : 11/06/2015 AT 12:03:00PM

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	Method
Date/Time Set		11/06/2015 AT 2:02:00PM	
Heterotrophic Plate Count	CFU/ml	36	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 *Sandy Vannelli*

VOC Supervisor

Date Approved : 11/12/2015

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. **AR24024**

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 : 18-2599

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/09/2015 AT 10:13:00AM

Submitted On : 11/09/2015 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	Method
Date/Time Set		11/09/2015 AT 1:52:00PM	
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

Approved By

Date Approved : 11/13/2015

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

Sample No. **AR24185**

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 : 24-2900

VALHALLA, NY

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/10/2015 AT 9:30:00AM

Submitted On : 11/10/2015 AT 1:07:00PM

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

addt'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/10/2015 AT 2:40:00PM	
Heterotrophic Plate Count	CFU/ml	96	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

Date Approved : 11/16/2015

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

Sample No. **AR24216**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : EM RRC

Bottle No : 13-2522

VALHALLA, NY

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/11/2015 AT 9:30:00AM

Submitted On : 11/11/2015 AT 10:04:00AM

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		11/11/2015 AT 1:06:00PM	
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

Approved By

Date Approved : 11/16/2015

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. **AR24350**

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 : 44-2466

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/12/2015 AT 11:01:00AM

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

Submitted On : 11/12/2015 AT 1:49:00PM

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

addt'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/12/2015 AT 3:57:00PM	
Heterotrophic Plate Count	CFU/ml	20	SM20 9215B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E
COMMENT		See note:	
Note: Unable to provide the results of requested Coliform MPN due to laboratory accident. The Department apologizes for any inconvenience this accident may cause. JC 11/17/2015			

Approved By

Date Approved : 11/17/2015

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. **AR24418**

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 : 20-1810

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/13/2015 AT 9:26:00AM

Submitted On : 11/13/2015 AT 11:41:00AM

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

addt'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/13/2015 AT 1:45:00PM	
Heterotrophic Plate Count	CFU/ml	14	SM20 9215B
Coliform, Most Probable Number	per 100ml	6.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0	SM20 9221E

Approved By

Date Approved : 11/17/2015

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

Sample No. **AR24597**

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 : 44-2879

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/16/2015 AT 9:37:00AM

Submitted On : 11/16/2015 AT 1:33:00PM

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		11/16/2015 AT 2:38:00PM	
Heterotrophic Plate Count	CFU/ml	36	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

Date Approved : 11/18/2015

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

Sample No. **AR24734**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG RRC

VALHALLA, NY

Bottle No : 31-2352

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/17/2015 AT 12:48:00PM

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

Submitted On : 11/17/2015 AT 1:38:00PM

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		11/17/2015 AT 2:29:00PM	
Heterotrophic Plate Count	CFU/ml	24	SM20 9215B
Coliform, Most Probable Number	per 100ml	6.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	4.0	SM20 9221E

Approved By

Date Approved : 11/20/2015

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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. **AR24792**

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 : 9-2715

VALHALLA, NY

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/18/2015 AT 9:35:00AM

Submitted On : 11/18/2015 AT 10:02:00AM

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		11/18/2015 AT 10:43:00AM	
Heterotrophic Plate Count	CFU/ml	6	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

Date Approved : 11/23/2015

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. **AR24961**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG RRC

Bottle No : 37-2625

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/19/2015 AT 9:49:00AM

Submitted On : 11/19/2015 AT 12:48:00PM

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	Method
Date/Time Set		11/19/2015 AT 2:00:00PM	
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

Approved By

Date Approved : 11/23/2015

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

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Page 1 of 1

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

Sample No. **AR25048**

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 : 27-1422

VALHALLA, NY

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/20/2015 AT 9:33:00AM

Submitted On : 11/20/2015 AT 12:36:00PM

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

addt'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/20/2015 AT 1:11:00PM	
Heterotrophic Plate Count	CFU/ml	7	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

Date Approved : 11/24/2015

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

EMAIL Copy 12/7/2015

Page 1 of 1

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

Sample No. **AR25179**

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 : 29-1555

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/23/2015 AT 10:54:00AM

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

Submitted On : 11/23/2015 AT 11:59:00AM

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		11/23/2015 AT 2:13:00PM	
Heterotrophic Plate Count	CFU/ml	28	SM20 9215B
Coliform, Most Probable Number	per 100ml	13	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	4.5	SM20 9221E

Approved By

Date Approved : 11/30/2015

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

EMAIL Copy 12/7/2015

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

Sample No. **AR25276**

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 : 23-2679

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/24/2015 AT 10:35:00AM

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

Submitted On : 11/24/2015 AT 12:41:00PM

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		11/24/2015 AT 3:16:00PM	
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

Approved By

Date Approved : 11/30/2015

Environmental Laboratories
NYS ELAP # 10108
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EMAIL Copy 12/7/2015

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

Sample No. **AR25410**

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 : 21-2700

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 11/25/2015 AT 10:15:00AM

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

Submitted On : 11/25/2015 AT 11:20:00AM

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		11/25/2015 AT 11:57:00AM	
Heterotrophic Plate Count	CFU/ml	20	SM20 9215B
Coliform, Most Probable Number	per 100ml	6.8	SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8	SM20 9221E

Approved By

Date Approved : 11/30/2015

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

EMAIL Copy 12/7/2015

Page 1 of 1

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

Sample No. **AR25446**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : EM ERG

VALHALLA, NY

Bottle No : 5-2457

Collection Point : RAW

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/26/2015 AT 9:40:00AM

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

Submitted On : 11/26/2015 AT 10:15:00AM

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		11/26/2015 AT 11:22:00AM	
Heterotrophic Plate Count	CFU/ml	32	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

Date Approved : 11/30/2015

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

Sample No. **AR25470**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : EM RRC

VALHALLA, NY

Bottle No : 14-2884

Collection Point : RAW

Collected By : FERRARO

ID of Source : WWD1

Collection Date : 11/27/2015 AT 10:20:00AM

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

Submitted On : 11/27/2015 AT 11:09:00AM

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		11/27/2015 AT 1:02:00PM	
Heterotrophic Plate Count	CFU/ml	18	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

Date Approved : 12/01/2015

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

Sample No. **AR25529**

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 : 11-2846

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/30/2015 AT 8:52:00AM

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

Submitted On : 11/30/2015 AT 9:44:00AM

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_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/30/2015 AT 11:56:00AM	
Heterotrophic Plate Count	CFU/ml	16	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

Date Approved : 12/04/2015

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

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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	Nov-15	12/10/2015	<input checked="" type="checkbox"/> Surface <input type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5903488	Westchester	Yonkers	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination		Other Treatments / Readings			
			Calcium Hypo in #	Free chlorine residual at entry point	Caustic Gallons	Ortho Gallons	Treated turb	PH
1	Del aq.	13,652	165	1.4	220	93	0.76	7.45
2		14,148	165	1.43	214	104	0.81	7.51
3		12,972	220	1.3	204	91	0.84	7.67
4		13,900	165	1.65	215	105	0.89	7.55
5		12,750	220	1.4	195	95	0.8	7.52
6		13,026	220	1.55	229	113	0.84	7.53
7		13,904	220	1.62	227	105	0.89	7.47
8		15,920	220	1.73	249	117	0.89	7.5
9		14100	220	1.57	230	110	0.82	7.53
10		13800	220	1.68	225	120	0.82	7.54
11		14100	275	1.41	220	115	0.89	7.52
12		12900	165	2.09	255	120	0.88	7.53
13		14000	220	1.5	210	120	1.06	7.53
14		12500	220	1.83	235	120	0.89	7.53
15		14100	220	1.43	220	110	0.86	7.52
16		13500	220	1.43	220	125	0.87	7.54
17		14000	220	1.55	230	110	0.87	7.52
18		13400	165	1.55	235	125	0.89	7.52
19		13500	220	1.52	250	120	0.82	7.52
20		13790	275	1.85	210	125	0.88	7.54
21		13615	220	1.78	220	120	0.86	7.6
22		13095	220	1.68	200	105	0.83	7.41
23		14600	220	1.6	220	120	0.84	7.53
24		14100	275	1.78	215	120	0.79	7.53
25		14511	220	1.55	267	115	0.78	7.56
26		14646	220	1.36	269	115	0.78	7.42
27		13592	220	1.6	278	120	0.8	7.46
28		12925	220	1.53	261	140	0.86	7.52
29		15226	330	1.75	290	95	0.81	7.5
30		14800	220	1.57	285	115	0.8	7.53
31								
Total		415,072	6600		6998	3408		
AVG.		13836	220	1.59	233	114	0.85	7.52

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added _____ gallons of water in crock

Reported by: M. FERRARO Title: SUP OF WATER NYS DOH Operator Certification Number: N10030241
 Signature: [Signature] Date: 12/7/15 Operator Grade Level: IB

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	11/04/15	1	No	No	1.65	Number of microbiological monitoring samples required: <u>8</u>
Shaft 22	11/06/15	1	No	No	1.55	Number of microbiological samples taken: <u>8</u>
Shaft 22	11/10/15	1	No	No	1.68	Did an M&R violation occur? <u>No</u>
Shaft 22	11/11/15	1	No	No	1.40	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	11/18/15	1	No	No	1.56	
Shaft 22	11/20/15	1	No	No	1.85	
Shaft 22	11/23/15	1	No	No	1.60	
Shaft 22	11/25/15	1	No	No	1.55	
						Did an MCL violation occur? <u>No</u>
						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.
						As required by 5-1.72, "Operation of a Public Water System", a copy of this form shall be sent to your local health department by the 10th calendar day of the next reporting period.

Sample Collector(s): Larry Dema, Fred McQuillan

Name of NYSDOH Certified Laboratory: WCDLR 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. **AR23638**

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 : NM ERG
Bottle No : 6-1486

Collection Point : TREATED

ID of Source : WWD1

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

Collected By : DEMA
Collection Date : 11/04/2015 AT 8:00:00AM
Submitted On : 11/04/2015 AT 9:20:00AM
PWS No. : 5903488
Type Descriptor : 022 Source ID : 000
pH :
Free Cl2 : 1.54 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/04/2015 AT 11:21:00AM	
Heterotrophic Plate Count	CFU/ml	11	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/06/2015

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

EMAIL Copy 12/7/2015

Page 1 of 1

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

Sample No. **AR23904**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

Received By : NM ERG

YONKERS, NY

Bottle No : 14-2891

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/06/2015 AT 7:15:00AM

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

Submitted On : 11/06/2015 AT 12:03:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.54

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/06/2015 AT 2:02:00PM	
Heterotrophic Plate Count	CFU/ml	4	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By *David Vinci*

Organic Supervisor

Date Approved : 11/09/2015

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

EMAIL Copy 12/7/2015

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

Sample No. **AR24184**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : SHAFT 22

YONKERS, 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 : 23-2680

Collected By : DEMA

Collection Date : 11/10/2015 AT 8:15:00AM

Submitted On : 11/10/2015 AT 1:07:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.61

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/10/2015 AT 2:40:00PM	
Heterotrophic Plate Count	CFU/ml	250	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By

Date Approved : 11/13/2015

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

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 : EM RRC
Bottle No : 12-2978

Collection Point : TREATED

ID of Source : WWD1

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

Collected By : DEMA
Collection Date : 11/11/2015 AT 9:00:00AM
Submitted On : 11/11/2015 AT 10:05:00AM
PWS No. : 5903488
Type Descriptor : 022 **Source ID :** 000
pH :
Free Cl2 : 1.41 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/11/2015 AT 1:06:00PM	
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By

Date Approved : 11/13/2015

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

Sample No. **AR24793**

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 : 10-2693

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/18/2015 AT 8:45:00AM

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

Submitted On : 11/18/2015 AT 10:02:00AM

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		11/18/2015 AT 10:43:00AM	
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By

Date Approved : 11/20/2015

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

Sample No. **AR25046**

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 : 25-1295

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/20/2015 AT 8:50:00AM

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

Submitted On : 11/20/2015 AT 12:21:00PM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH :

Free Cl2 : 1.84

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/20/2015 AT 1:11:00PM	
Heterotrophic Plate Count	CFU/ml	1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By

Date Approved : 11/23/2015

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

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 : 16-8019

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/23/2015 AT 8:00:00AM

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

Submitted On : 11/23/2015 AT 10:58:00AM

PWS No. : 5903488

Type Descriptor : 022 **Source ID :** 000

pH :

Free Cl2 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/23/2015 AT 11:54:00AM	
Heterotrophic Plate Count	CFU/ml	2	SM20 9215B
Coliform Presence/Absence Test	per 100ml	Absent	Colilert-18

Approved By

Date Approved : 11/25/2015

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

Sample No. **AR25375**

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 : 6-1121

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/25/2015 AT 8:15:00AM

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

Submitted On : 11/25/2015 AT 9:21:00AM

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		11/25/2015 AT 10:35:00AM	
Heterotrophic Plate Count	CFU/ml	<1	SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent	SM20 9221D

Approved By

Date Approved : 11/30/2015

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

Sample No. AR25174

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 : 25-3705

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 11/23/2015 AT 8:05:00AM

Submitted On : 11/23/2015 AT 10:54:00AM

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 : 1.60

Residual Cl2 :

Sample chilled on arrival ? : N/A

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Method
Date/Time Set		11/23/2015 AT 11:38:00AM	
Diatomaceae Organisms FRAGILARIA-15	ASU per ml	15	SM1810200F
Chlorophyceae Organisms	ASU per ml	0	SM1810200F
Cyanophyceae Organisms	ASU per ml	0	SM1810200F
Protozoa Organisms DINOBYRON-46	ASU per ml	46	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	61	SM18 10200F
Amorphous Matter	ASU per ml	167	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*

Organic Supervisor

Date Approved : 12/01/2015

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

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