

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle P9609,9608,9610,C0031,Q50,96

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 10/3/2001 AT 8:47:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24236

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/5/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV

Approved Pam Dilisizian

QA Officer

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	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/3/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/3/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/3/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/3/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/3/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/3/2001	SV

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Collected By: SCOTT

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/3/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/3/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/3/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/3/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/3/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/3/2001	SV

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Sample chilled on arrival? : YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/3/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	4.5	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

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The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination. The level of 4.5 ug/L in this sample is below the NYSDOH MCL of 6.0 ug/L.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/5/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.30 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.						
	Stat charge for VOLATILE organic	Completed			10/3/2001 12:06 AM	SV

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Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Sample CROGH

Received LK

ID of Source:

Bottle C9088,Q9649,9654,9653,P9636,

Collection 10/3/2001 AT 9:20:00

Collected By: SCOTT

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EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
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SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/5/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV

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	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/3/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/3/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/3/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/3/2001	SV

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524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
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524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/3/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/3/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/3/2001	SV

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524.2	Dibromomethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/3/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/3/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/3/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/3/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/3/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/3/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/3/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9088,Q9649,9654,9653,P9636,

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 10/3/2001 AT 9:20:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24237

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/3/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/3/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/3/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler
Received LK
Bottle C9088,Q9649,9654,9653,P9636,
Collected By: SCOTT
Comment:

Sample CROGH
ID of Source:
Collection 10/3/2001 AT 9:20:00
Submitted 10/3/2001 AT 11:55:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24237

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This probably due to laboratory contamination.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/5/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.28 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.						
	Stat charge for VOLATILE organic	Completed			10/3/2001 12:06 AM	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/5/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV

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QA Officer

Date Approved: 12/24/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/3/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	10/3/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/3/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/3/2001	SV

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QA Officer

Date Approved: 12/24/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/3/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/3/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/3/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/3/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/3/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/3/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/3/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.62	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C9665,Q9646,9621,9644,P9639,

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 10/3/2001 AT 8:00:00

Submitted 10/3/2001 AT 11:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24238

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/5/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.29 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.						
	Stat charge for VOLATILE organic	Completed			10/3/2001 12:06 AM	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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