

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C44,8657,8656,8569,8649,8664,

Collected By: TIGLAO

Comment:

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 9/24/2001 AT 9:35:00

Submitted 9/24/2001 AT 10:34:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23359

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	9/26/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/26/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/26/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/26/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	9/26/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/26/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/26/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/26/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/26/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/26/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	500	ug/L	100.0	9/27/2001	PAD

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/22/2001

Environmental Laboratories

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	9/26/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	9/26/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/26/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	9/26/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/26/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA'79	Potable Metals Digestion	Completed			9/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	9/27/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/26/2001 8:43 AM	PAD
	Stat charge for HGA test	Completed			10/3/2001 3:10 PM	PAD
	Stat charge for ICP	Completed			9/26/2001 8:43 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Thallium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	9/26/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/26/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/26/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/26/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/26/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/26/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/26/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/26/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/26/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/26/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/26/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/26/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/26/2001	DLV

The recovery for the Surrogate Standard was above its acceptance range, based on data from one chromatographic column.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.0	ug/L	.5	9/25/2001	SV
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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/25/2001	SV
524.2	*THM-Chloroform	24	ug/L	.5	9/25/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/25/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV

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524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/25/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	N-propylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/25/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/25/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/25/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.07 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV

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Collected By: TIGLAO
Comment:

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Submitted 9/24/2001 AT 10:34:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
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Report**Sample No. AD23359**

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	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

Recoveries for three of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/19/2001	DLV
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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.

Stat charge for VOLATILE organic	Completed	9/25/2001	12:01 AM SV
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Approved Donna Popp**Chief of Env. Lab Services****Date Approved: 10/22/2001****Environmental Laboratories**

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 Bottle C53,7911,7910,6300,8636,8633,
 Collected By: TIGLAO
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Sample BX 58
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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/26/2001	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/26/2001	ADB
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	ADB
EPA94	Barium	< MDL	ug/L	200.0	9/26/2001	ADB
EPA94	Beryllium	< MDL	ug/L	2	9/26/2001	ADB
EPA94	Calcium	5500	ug/L	1000.0	9/26/2001	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	9/26/2001	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	9/26/2001	ADB
EPA94	Chromium	< MDL	ug/L	10.0	9/26/2001	ADB
EPA94	Copper	< MDL	ug/L	20.0	9/26/2001	ADB
EPA94	Iron	< MDL	ug/L	20.0	9/26/2001	ADB
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	ADB
SM18	Potassium	460	ug/L	100.0	9/27/2001	ADB

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QA Officer

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EPA94	Manganese	< MDL	ug/L	20.0	9/26/2001	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	9/26/2001	ADB
EPA94	Sodium	7000	ug/L	1000.0	9/26/2001	ADB
EPA94	Nickel	< MDL	ug/L	20.0	9/26/2001	ADB
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	ADB
EPA79	Potable Metals Digestion	Completed			9/26/2001	ADB
SM18	Antimony	< MDL	ug/L	6	9/27/2001	ADB
SM18	Selenium	< MDL	ug/L	2	9/25/2001	ADB
SM18	Tin	< MDL	ug/L	100	9/28/2001	ADB
	Stat charge for HG TEST	Completed			9/26/2001 8:45 AM	ADB
	Stat charge for HGA test	Completed			10/3/2001 3:10 PM	ADB
	Stat charge for ICP	Completed			9/26/2001 8:45 AM	ADB
SM18	Titanium	< MDL	ug/L	100	10/2/2001	ADB

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EPA94	Vanadium	< MDL	ug/L	20.0	9/26/2001	ADB
EPA94	Zinc	< MDL	ug/L	20.0	9/26/2001	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	9/26/2001	DLV
Aldrin	< MDL	ug/L	0.010	9/26/2001	DLV
Chlordane	< MDL	ug/L	0.40	9/26/2001	DLV
Dieldrin	< MDL	ug/L	0.016	9/26/2001	DLV
Endrin	< MDL	ug/L	0.020	9/26/2001	DLV
Heptachlor	< MDL	ug/L	0.020	9/26/2001	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	9/26/2001	DLV
Lindane	< MDL	ug/L	0.030	9/26/2001	DLV
Methoxychlor	< MDL	ug/L	0.039	9/26/2001	DLV
PCB's	< MDL	ug/L	0.20	9/26/2001	DLV
Propachlor	< MDL	ug/L	0.040	9/26/2001	DLV
Toxaphene	< MDL	ug/L	0.40	9/26/2001	DLV

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	1.2	ug/L	.5	9/25/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/25/2001	SV
524.2	*THM-Chloroform	15	ug/L	.5	9/25/2001	SV

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Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23360

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/25/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/25/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/22/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley
Received KM
Bottle C53,7911,7910,6300,8636,8633,
Collected By: TIGLAO
Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58
ID of Source:
Collection 9/24/2001 AT 9:15:00
Submitted 9/24/2001 AT 10:34:00
Sample Type: POT_DW
PWS No.: Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD23360

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/25/2001	SV

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QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle C53,7911,7910,6300,8636,8633,
Collected By: TIGLAO
Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58
ID of Source:
Collection 9/24/2001 AT 9:15:00
Submitted 9/24/2001 AT 10:34:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD23360

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	O-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/25/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/25/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV

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QA Officer

Date Approved: 10/22/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C53,7911,7910,6300,8636,8633,

Collected By: TIGLAO

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58

ID of Source:

Collection 9/24/2001 AT 9:15:00

Submitted 9/24/2001 AT 10:34:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23360

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

Recoveries for three of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/16/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, reveals the presence of non-target compounds. However, these compounds were observed in previous Laboratory Blanks, though not in the Laboratory Blank associated with this sample.

Stat charge for VOLATILE organic	Completed	9/25/2001	12:01 AM SV
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