BT

6D

LENOX

ENVIRONMENTAL PROTECTION AGENCY RG II

92 DEC 14 PM 1:29

AWM-HAZ WASTE FAC. BRANCH

December 8, 1992

CERTIFIED MAIL

United States Environmental Protection Agency
Air and Waste Management Division
Hazardous Waste Facilities Branch
Region II
26 Federal Plaza
New York, New York 10278

Ref: USEPA
Hazardous & Solid Waste Amendments of 1984 Permit
Lenox China, a Division of Lenox, Incorporated
Tilton Road
Pomona, New Jersey 08240

I.D.Number:NJD002325074
Effective Date: 12/01/92
Expiration Date: 12/01/97

Dear Sirs:

In accordance with the above referenced permit requirement denoted in Module III, A. 3., c., iii, enclosed please find all past groundwater monitoring data available for Solid Waste Management Units (SWMU) #10 and #11 and a copy of the most recent submission of groundwater data required by the New Jersey Department of Environmental Protection & Energy (NJDEPE) New Jersey Pollutant Discharge Elimination System/Discharge to Ground Water (NJPDES/DGW) permit.

To aid you in your review of this data, a master drawing identifying well locations on a plot plan is enclosed.

We will as required continue to copy you on all NJPDES/DGW permit reports. Should you have any questions, please contact us.

Sincerely,

John F. Kinkela

John F. Kinkela
Director of Environmental Engineering

JFK/jaw
cc: G.W. Berman
S.F. Lichtenstein
F.H. Inyard
Daryl Clark -NJDEPE
File

C:\LETTER\USEPA.RPT

651256

LENOX TECHNICAL CENTER, 65 FIRE ROAD, ABSECON, NJ 08201 FAX 609-484-9520

GROUND WATER QUALITY ELEMENT

MONITORING REPORT — TRANSMITTAL SHEET

NJPDES NO.	REPORTING PERIOD MO. YR.		MO. YR.
0 1 0 1 7 1 0 1 3 1 4 1 3	0 1 6 9 1 2	THRU	0 1 8 9 1 2

PERMITTEE: Name Lenox China

Address Tilton Road

Pomona, NJ 08240

FACILITY: Name Lenox China

Address Tilton Road

Pomona, NJ (County) Atlantic

Telephone (609) 641-3700

FORMS ATTACHED *(Indicate Quantity of Each)*

SLUDGE REPORTS - SANITARY

[ ] T-VWX-007 [ ] T-VWX-008 [ ] T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

[ ] T-VWX-010A [–] T-VWX-010B

WASTEWATER REPORTS

[ ] T-VWX-011 [ ] T-VWX-012 [ ] T-VWX-013

GROUNDWATER REPORTS

[18] VWX-015(A,B) [6] VWX-016 [ ] VWX-017

NPDES DISCHARGE MONITORING REPORT

[4] EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	☐	☐
TEMPORARY BYPASSING	☐	☐
DISINFECTION INTERRUPTION	☐	☐
MONITORING MALFUNCTIONS	☐	☐
UNITS OUT OF OPERATION	☐	☐
OTHER	☐	☐

(Detail any "Yes" on reverse side in appropriate space.)

NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name *(Printed)* _____

Grade & Registry No. _____

Signature _____

Date _____

PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE

Name *(Printed)* John F. Kinkela

Title *(Printed)* Environmental Engineer

Signature John F. Kinkela

Date 10-27-92

LENOX CHINA, INC.
TILTON ROAD
POMONA, NJ 08240

John F. Kinkela

DISCHARGE MONITORING REPORT (DMR)

NJ0070343 — PERMIT NUMBER

103 P — DISCHARGE NUMBER

F - FINAL

WASTEWATER IN TILTON RD POND

Form Approved
OMB No. 2040-00
Expires 2-29-84

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	92	06	01	TO	92	08	31

MINOR (SUBR A) NJDEP

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
ERATURE, WATER CENTIGRADE 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT				29	29	29	DEG.C	0	1 WKLY	GRAB
	PERMIT REQUIREMENT					MONSP AV	MONSP MX				
OXYGEN DEMAND LEVEL) (COD) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	<31	<63			<50	<50	MG/L	0	1 WKLY	GRAB
	PERMIT REQUIREMENT	MONSP AV	MONSP MX	KG/DAY		MONSP AV	MONSP MX				
0 0 COMMENTS BELOW	SAMPLE MEASUREMENT				8.81		8.81	SU	0	1 WKLY	GRAB
	PERMIT REQUIREMENT				MINIMUM		MAXIMUM				
S, TOTAL NDED 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	8.07	16.43			13	13	MG/L	0	1 WKLY	GRAB
	PERMIT REQUIREMENT	MONSP AV	MONSP MX	KG/DAY		MONSP AV	MONSP MX				
TE PLUS NITRATE 1 DET. (AS N) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	<0.3	<0.6			<0.5	<0.5	MG/L	0	1 WKLY	GRAB
	PERMIT REQUIREMENT	MONSP AV	MONSP MX	KG/DAY		MONSP AV	MONSP MX				
HORUS, TOTAL (AS P) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	<0.03	<0.06			<0.05	<0.05	MG/L	0	1 WKLY	GRAB
	PERMIT REQUIREMENT	MONSP AV	MONSP MX	KG/DAY		MONSP AV	MONSP MX				
ORGANIC CARBON (TOC) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	0.93	1.90			1.5	1.5	MG/L	0	1 WKLY	GRAB
	PERMIT REQUIREMENT	MONSP AV	MONSP MX	KG/DAY		MONSP AV	MONSP MX				

TITLE PRINCIPAL EXECUTIVE OFFICER

J.J. Ciszewski
Pres. Lenox Mfg.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes are subject to up to 5 years and of maximum imprisonment of between 6 months and 5 years.)

John F. Kinkela

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
609	484-9798	92	10	27
AREA CODE	NUMBER	YEAR	MO	DAY

LIST AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WATER IN TILTON RD POND

REVISED 11/24/92

LENOX CHINA, INC.
TILTON ROAD
PONOMA, NJ 08240

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MONITORING REPORT (DMR)

Form Approved
B No 2040-0
Expires 2 29 84

NJ0070343 — PERMIT NUMBER

103 P — DISCHARGE NUMBER

F - FINAL
WASTEWATER IN TILTON RD POND.

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	92	06	01	TO	92	08	31

MINOR (SUBR A) NJDEP

NOTE: Read instructions before completing this form.

N: John F. Kinkela

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMP. TYPE
UM, TOTAL (AS NA) 9 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
FATE, TOTAL (AS SO4) 5 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT									WKLY	GRAB
	PERMIT REQUIREMENT										
OMIUM, TOTAL (AS CR) 6 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	<0.03	<0.06			<0.05	<0.05		0	1	GRAB
	PERMIT REQUIREMENT	NONSP AV	NONSP MX	KG/DAY		NONSP AV	NONSP MX	UG/L		WKLY	GRAB
D, TOTAL (AS PB) 1 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	<0.06	<0.13			<.07	<.07		0	1	GRAB
	PERMIT REQUIREMENT	NONSP AV	NONSP MX	KG/DAY		NONSP AV	NONSP MX	UG/L		WKLY	GRAB
, IN CONDUIT OR TREATMENT PLANT 0 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	.164*	.334*						0	CONTINUOUS	
	PERMIT REQUIREMENT	NONSP AV	NONSP MX	MGD						CONTINUOUS	
DS, TOTAL SOLVED-180 DEG. C 0 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT					90	90		0	1	GRAB
	PERMIT REQUIREMENT					NONSP AV	NONSP MX	MG/L		WKLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

TITLE PRINCIPAL EXECUTIVE OFFICER

J.J. Ciszewski
Pres. Lenox Mfg.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC 1001 AND 33 USC 1319.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 609, NUMBER 484-9798

DATE: YEAR 92, MO 11, D 24

NT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EWATER IN TILTON RD POND

* These Flows include 0.025 MGD of estimated flow.

[illegible] ENG.
[illegible] TILTON ROAD
POMONA, NJ 08240

NJ00 70343 — PERMIT NUMBER

102 P — DISCHARGE NUMBER

F - FINAL

WASTEWATER IN POLISHING LAGOON

OMB No. 2040-0
Expires 2-29-84

MONITORING PERIOD

FROM YEAR	MO	DAY	TO YEAR	MO	DAY
92	06	01	92	08	31

John F. Kinkela

MINOR (SUBR A) NJDEP

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMP TYPE
ERATURE, WATER CENTIGRADE	SAMPLE MEASUREMENT				NODI	NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT					MINSP AV	MINSP MX	DEG.C		WKLY	GRAB
OXYGEN DEMAND LEVEL) (COD)	SAMPLE MEASUREMENT	NODI	NODI			NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT	MINSP AV	MINSP MX	KG/DAY		MINSP AV	MINSP MX	MG/L		WKLY	GRAB
	SAMPLE MEASUREMENT										
COMMENTS BELOW	PERMIT REQUIREMENT				MINIMUM		MAXIMUM	SU		WKLY	GRAB
S. TOTAL ENDED	SAMPLE MEASUREMENT	NODI	NODI			NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT	MINSP AV	MINSP MX	KG/DAY		MINSP AV	MINSP MX	MG/L		WKLY	GRAB
TE PLUS NITRATE 1 DET. (AS N)	SAMPLE MEASUREMENT	NODI	NODI			NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT	MINSP AV	MINSP MX	KG/DAY		MINSP AV	MINSP MX	MG/L		WKLY	GRAB
PHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	NODI	NODI			NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT	MINSP AV	MINSP MX	KG/DAY		MINSP AV	MINSP MX	MG/L		WKLY	GRAB
ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	NODI	NODI			NODI	NODI				
COMMENTS BELOW	PERMIT REQUIREMENT	MINSP AV	MINSP MX	KG/DAY		MINSP AV	MINSP MX	MG/L		WKLY	GRAB

TITLE PRINCIPAL EXECUTIVE OFFICER

J.J. Ciszewski
Pres. Lenox Mfg.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to $10,000 and imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 609, NUMBER 484-9798

DATE: YEAR 92, MO 10, DAY 27

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WATER IN POLISHING LAGOON Note: This unit is out of service and empty since 6/9/92 and is in the process of being closed. Consequently, No samples could be taken during the August sampling round.

3320-1 (Rev. 10-79). PREVIOUS EDITION TO BE USED UNTIL SUPPLY IS EXHAUSTED (REPLACES EPA FORM T-60 WH. MAY NOT BE USED.)

00604/061485-0751

LENOX CHINA, INC.
TILTON ROAD
POMONA, NJ 08240

John F. Kinkela

DISCHARGE MONITORING REPORT (DMR)

NJ0070343 — PERMIT NUMBER

102 P — DISCHARGE NUMBER

F - FINAL

WASTEWATER IN POLISHING LAGOON

SB No. 2040-00
Expires 2-29-84

MONITORING PERIOD

FROM YEAR	MO	DAY	TO YEAR	MO	DAY
92	06	01	92	08	31

MINOR (SUBR A) NJDEP

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
X. TOTAL (AS NA) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
	PERMIT REQUIREMENT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		WKLY	GRAB
E, TOTAL (AS SO4) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
	PERMIT REQUIREMENT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		WKLY	GRAB
IUM, TOTAL (AS CR) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	NODI	NODI		[illegible]	NODI	NODI				
	PERMIT REQUIREMENT	[illegible] NONSP AV	[illegible] NONSP MX	KG/DAY	[illegible]	[illegible] NONSP AV	[illegible] NONSP MX	UG/L		WKLY	GRAB
TOTAL (AS PB) 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	NODI	NODI		[illegible]	NODI	NODI				
	PERMIT REQUIREMENT	[illegible] NONSP AV	[illegible] NONSP MX	KG/DAY	[illegible]	[illegible] NONSP AV	[illegible] NONSP MX	UG/L		WKLY	GRAB
IN CONDUIT OR TREATMENT PLANT 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT				[illegible]	[illegible]	[illegible]				
	PERMIT REQUIREMENT	[illegible] NONSP AV	[illegible] NONSP MX	MGD	[illegible]	[illegible]	[illegible]	[illegible]		CONTINUOUS	CONTINUOUS
S, TOTAL DRIED-180 DEG. C 0 0 COMMENTS BELOW	SAMPLE MEASUREMENT	[illegible]	[illegible]		[illegible]	NODI	NODI				
	PERMIT REQUIREMENT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] NONSP AV	[illegible] NONSP MX	MG/L		WKLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

TITLE PRINCIPAL EXECUTIVE OFFICER: J.J. Ciszewski, Pres. Lenox Mfg.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: John F. Kinkela

TELEPHONE: AREA CODE 609, NUMBER 484-9798

DATE: YEAR 92, MO 10, DA 27

T AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WATER IN POLISHING LAGOON Note: This unit is out of service and empty since 6/9/92 and is in the process of being closed. Consequently, No samples could be taken during the August sampling round

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 1

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. NJ 0070343 (2–8)	WELL PERMIT NO. 36-03025-2 (9–16)	SAMPLE DATE YR. MO. DAY 920804 (17–22)	NJ LAB CERT. NO. 77443 (23–27)	WQM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	X			X			X				X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	69.28	
	X			X			X				X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	66.96	
	X			X			X				X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	14.82	
	X			X			X				X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	12.50	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
												Coliform Group	n/100 ml	74056		
	X		X			X				X		Color	pt-co	00080		
												Copper, Dissolved	ug/l as Cu	01040	20.0	
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
	X		X			X				X		Iron, Dissolved	mg/l as Fe	01046	0.1	K
	X		X			X				X		Lead, Dissolved	ug/l as Pb	01049	30	K
												Lindane, Total	ug/l	39782		
	X		X			X				X		Manganese, Dissolved	ug/l	01056	30	
												Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 1

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WQM USE
S NJ 0070343 (1, 2–8)	36-03025-2 (9–16)	920804 (17–22)	77443 (23–27)	☐ (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	X			X			X				X	Nitrogen, Ammonia, Dissolved NH3-NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	X			X			X				X	Odor	T.O.N.	00085	1	K
	X			X			X				X	pH	Stn. Units	00400	4.93	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	X			X			X				X	Sodium, Dissolved	mg/l	00930	12.7	
	X			X			X				X	Sulfate, Dissolved (as SO4)	mg/l	00946	19	K
	X			X			X				X	Total Dissolved Solids (TDS)	ppm	70300	100	
	X			X			X				X	Total Organic Carbon (TOC)	ppm	00680	2.8	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D, Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	X			X			X				X	Oxygen, Dissolved	mg/l		8.8	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40-41

FORM TRA-016 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
9/91 DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 1

FACILITY NAME	SW ID NO.
Lenox China, Inc..	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WCM USE
T	NJ 0070343	36 - 03025 - 2	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromomethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x											1,2-Dichloroethane	ug/l	34531		
	x			x			x			x		1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34423		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x											1,1,2-Trichloroethane	ug/l	34511		
	x			x			x			x		Trichloroethylene	ug/l	39180	1	K
	x			x			x			x		Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x											Methyl Chloride	ug/l	34418		
	x			x			x			x		1,2-trans-Dichloroethene	ug/l	34546	1	K

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 3

FACILITY NAME: Lenox China, Inc.

SW ID NO.

LAB NAME: Lancaster Laboratories, Inc.

R (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE TR. MO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	WCM USE (28)
	NJ 0070343	36-03027-9	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS (JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC)	ANALYSIS	UNITS	PARAMETER (29–33)	VALUE (34–40)	REM (41)
X X X X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	67.09	
X X X X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	64.96	
X X X X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	12.50	
X X X X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	10.37	
	Arsenic, Dissolved	ug/l as As	01000		
	Barium, Dissolved	ug/l as Ba	01005		
	Biochemical Oxygen Demand - 5 Day	mg/l	00310		
	Cadmium, Dissolved	ug/l as Cd	01025		
	Chloride, Dissolved	ug/l as Cl	82295		
	Chromium, Dissolved	ug/l as Cr	01030		
	Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
	Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
	Coliform Group	m/100 ml	74036		
X X X X	Color	pt-co	00080		
	Copper, Dissolved	ug/l as Cu	01040	30	
	Cyanide, Total	mg/l as CN	00720		
	Endrin, Total	ug/l	39390		
	Fluoride, Dissolved	mg/l as F	00950		
	Gross Alpha, Dissolved	pc/l	01503		
	Gross Beta, Dissolved	pc/l	03503		
	Hardness, Total as CaCO3	mg/l	00900		
X X X X	Iron, Dissolved	mg/l as Fe	01046	1.6	
X X X X	Lead, Dissolved	ug/l as Pb	01049	30	K
	Lindane, Total	ug/l	39782		
X X X X	Manganese, Dissolved	ug/l	01056	30	
	Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

Form VWX-015B
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 3

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WQM USE
S NJ 0070343 (1, 2–8)	36-03027-9 (9–16)	920804 (17–22)	77443 (23–27)	(28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	X			X			X				X	Nitrogen,Ammonia, Dissolved NH3-NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	X			X			X				X	Odor	T.O.N.	00085	/	
	X			X			X				X	pH	Stn. Units	00400	5.96	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	X			X			X				X	Sodium, Dissolved	mg/l	00930	42.5	
	X			X			X				X	Sulfate, Dissolved (as SO4)	mg/l	00946	59	
	X			X			X				X	Total Dissolved Solids (TDS)	ppm	70300	280	
	X			X			X				X	Total Organic Carbon (TOC)	ppm	00680	3.3	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D,Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	X			X			X				X	Oxygen, Dissolved	mg/l		3.3	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

6/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 3

FACILITY NAME	SW ID NO.
Lenox China, Inc..	
LAB NAME	
Lancaster Laboratories, Inc.	

T (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE YR. MO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	WCM USE (28)
	NJ 0070343	36 - 03027 - 9	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromemethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x											1,2-Dichloroethane	ug/l	34531		
	x			x			x				x	1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34423		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x											1,1,2-Trichloroethane	ug/l	34511		
	x			x			x				x	Trichloroethylene	ug/l	39180	3.6	
	x			x			x				x	Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x											Methyl Chloride	ug/l	34418		
	x			x			x				x	1,2-trans-Dichloroethene	ug/l	34546	1	K

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 4 - 1

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. NJ 0070343 (2–8)	WELL PERMIT NO. 36-03119-4 (9–16)	SAMPLE DATE YR. MO. DAY 920804 (17–22)	NJ LAB CERT. NO. 77443 (23–27)	WCM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS (JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC)	ANALYSIS	UNITS	PARAMETER	VALUE	REM
X X X X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	66.96	
X X X X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	64.95	
X X X X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	10.72	
X X X X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	8.71	
	Arsenic, Dissolved	ug/l as As	01000		
	Barium, Dissolved	ug/l as Ba	01005		
	Biochemical Oxygen Demand - 5 Day	mg/l	00310		
	Cadmium, Dissolved	ug/l as Cd	01025		
	Chloride, Dissolved	ug/l as Cl	82295		
	Chromium, Dissolved	ug/l as Cr	01030		
	Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
	Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
	Coliform Group	m/100 ml	74056		
X X X X	Color	pt-co	00080		
	Copper, Dissolved	ug/l as Cu	01040	25	
	Cyanide, Total	mg/l as CN	00720		
	Endrin, Total	ug/l	39390		
	Fluoride, Dissolved	mg/l as F	00950		
	Gross Alpha, Dissolved	pc/l	01503		
	Gross Beta, Dissolved	pc/l	03503		
	Hardness, Total as CaCO3	mg/l	00900		
X X X X	Iron, Dissolved	mg/l as Fe	01046	0.1	K
X X X X	Lead, Dissolved	ug/l as Pb	01049	30	K
	Lindane, Total	ug/l	39782		
X X X X	Manganese, Dissolved	ug/l	01056	20	
	Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-0158 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
9/91 DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN OWNER'S WELL ID NO. 4

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WOM USE
5	NJ 0070343	36-03119-4	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	X			X			X			X		Nitrogen,Ammonia, Dissolved NH3+NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	X			X			X			X		Odor	T.O.N.	00085	1	K
	X			X			X			X		pH	Stn. Units	00400	6.13	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	X			X			X			X		Sodium, Dissolved	mg/l	00930	44.0	
	X			X			X			X		Sulfate, Dissolved (as SO4)	mg/l	00946	180	
	X			X			X			X		Total Dissolved Solids (TDS)	ppm	70300	320	
												Total Organic Carbon (TOC)	ppm	00680		
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D,Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	X			X			X			X		Oxygen, Dissolved	mg/l		6.5	

VALUE CODING AND REMARK CODES ON REVERSE 29 33 34 40 41

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 6

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE YR. MO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	WCM USE (28)
	NJ 0070343	36-03270-1	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS (JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC)	ANALYSIS	UNITS	PARAMETER	VALUE	REM
x x x x	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	65.08	
x x x x	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	62.66	
x x x x	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	11.37	
x x x x	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	8.95	
	Arsenic, Dissolved	ug/l as As	01000		
	Barium, Dissolved	ug/l as Ba	01005		
	Biochemical Oxygen Demand - 5 Day	mg/l	00310		
	Cadmium, Dissolved	ug/l as Cd	01025		
	Chloride, Dissolved	ug/l as Cl	82295		
	Chromium, Dissolved	ug/l as Cr	01030		
	Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
	Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
	Coliform Group	n/100 ml	74056		
x x x x	Color	pt-co	00080	35	
	Copper, Dissolved	ug/l as Cu	01040		
	Cyanide, Total	mg/l as CN	00720		
	Endrin, Total	ug/l	39390		
	Fluoride, Dissolved	mg/l as F	00950		
	Gross Alpha, Dissolved	pc/l	01503		
	Gross Beta, Dissolved	pc/l	03503		
	Hardness, Total as CaCO3	mg/l	00900		
x x x x	Iron, Dissolved	mg/l as Fe	01046	0.1	K
x x x x	Lead, Dissolved	ug/l as Pb	01049	30	K
	Lindane, Total	ug/l	39782		
x x x x	Manganese, Dissolved	ug/l	01056	30	
	Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-015B
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 6

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WQM USE
5	NJ 0070343	36-03270-1	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
X			X				X			X		Nitrogen,Ammonia, Dissolved NH3-NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
X			X				X			X		Odor	T.O.N.	00085	1	K
X			X				X			X		pH	Stn. Units	00400	4.34	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
X			X				X			X		Sodium, Dissolved	mg/l	00930	10.9	
X			X				X			X		Sulfate, Dissolved (as SO4)	mg/l	00946	98	
X			X				X			X		Total Dissolved Solids (TDS)	ppm	70300	180	
X			X				X			X		Total Organic Carbon (TOC)	ppm	00680	2.2	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D,Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
X			X				X			X		Oxygen, Dissolved	mg/l		5.2	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 6

FACILITY NAME	SW ID NO.
Lenox China, Inc..	
LAB NAME	
Lancaster Laboratories, Inc.	

T (1)	NJPDES NO. NJ 0070343 (2–8)	WELL PERMIT NO. 36-03270-1 (9–16)	SAMPLE DATE YR. MO. DAY 920804 (17–22)	NJ LAB CERT. NO. 77443 (23–27)	WCM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0890 (MO. YR.) TO 0795 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromomethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x											1,2-Dichloroethane	ug/l	34531		
	x			x			x			x		1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34423		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x											1,1,2-Trichloroethane	ug/l	34511		
	x			x			x			x		Trichloroethylene	ug/l	39180	0.5	K
	x			x			x			x		Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x											Methyl Chloride	ug/l	34418		
	x			x			x			x		1,2-trans-Dichloroethene	ug/l	34546	1	K

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 7 1

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1) NJPDES NO. NJ 0 0 7 0 3 4 3 (2–8) WELL PERMIT NO. 3 6 - 0 3 8 7 4 - 1 (9–16) SAMPLE DATE TR. MO. DAY 9 2 0 8 0 4 (17–22) NJ LAB CERT.NO. 7 7 4 4 3 (23–27) WGM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0 8 9 0 (MO. YR.) TO 0 7 9 5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	X			X			X				X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	67.31	
	X			X			X				X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	65.06	
	X			X			X				X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	13.29	
	X			X			X				X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	11.04	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
	X			X			X			X		Coliform Group	m/100 ml	74056		
												Color	pt-co	00080	80	
												Copper, Dissolved	ug/l as Cu	01040		
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
	X		X			X			X			Iron, Dissolved	mg/l as Fe	01046	0.1	K
	X		X			X			X			Lead, Dissolved	ug/l as Pb	01049	30	K
												Lindane, Total	ug/l	39782		
	X		X			X			X			Manganese, Dissolved	ug/l	01056	20	
												Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

FORM VWX-015 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
9/91 DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 7

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT. NO.	WQM USE
S	NJ 0070343	36-03874-1	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0890 (MO. YR.) TO 0795 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39460		
												Methylene Blue Active Substances	mg/l	38260		
x			x				x			x		Nitrogen, Ammonia, Dissolved NH3+NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
x			x				x			x		Odor	T.O.N.	00085	2	
x			x				x			x		pH	Stn. Units	00400	6.79	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
x			x				x			x		Sodium, Dissolved	mg/l	00930	56.0	
x			x				x			x		Sulfate, Dissolved (as SO4)	mg/l	00946	440	
x			x				x			x		Total Dissolved Solids (TDS)	ppm	70300	800	
												Total Organic Carbon (TOC)	ppm	00680		
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D, Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
x			x				x			x		Oxygen, Dissolved	mg/l		5.2	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

5/51.

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 8

FACILITY NAME	BW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE YR. MO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	WGM USE (28)
	NJ 0070343	36-03875-0	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	X			X			X				X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	67.16	
	X			X			X				X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	66.16	
	X			X			X				X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	11.60	
	X			X			X				X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	10.60	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
												Coliform Group	n/100 ml	74056		
	X		X			X				X		Color	pt-co	00080	120	
												Copper, Dissolved	ug/l as Cu	01040		
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
	X		X			X				X		Iron, Dissolved	mg/l as Fe	01046	0.1	
	X		X			X				X		Lead, Dissolved	ug/l as Pb	01049	30	K
												Lindane, Total	ug/l	39782		
	X		X			X				X		Manganese, Dissolved	ug/l	01056	220	
												Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-015B
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 8

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WQM USE
S	NJ 0070343	36-03875-0	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	X			X			X			X		Nitrogen,Ammonia, Dissolved NH3-NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	X			X			X			X		Odor	T.O.N.	00085	/	
	X			X			X			X		pH	Stn. Units	00400	6.22	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	X			X			X			X		Sodium, Dissolved	mg/l	00930	31.6	
	X			X			X			X		Sulfate, Dissolved (as SO4)	mg/l	00946	130	
	X			X			X			X		Total Dissolved Solids (TDS)	ppm	70300	270	
												Total Organic Carbon (TOC)	ppm	00680		
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D,Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	X			X			X			X		Oxygen, Dissolved	mg/l		1.8	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

9/81

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 9

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE YR. MO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	WGM USE (28)
	NJ 0070343	36-07160-9	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS (JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC)	ANALYSIS	UNITS	PARAMETER	VALUE	REM
x x x x	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	69.51	
x x x x	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	67.76	
x x x x	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	15.68	
x x x x	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	13.93	
	Arsenic, Dissolved	ug/l as As	01000		
	Barium, Dissolved	ug/l as Ba	01005		
	Biochemical Oxygen Demand - 5 Day	mg/l	00310		
	Cadmium, Dissolved	ug/l as Cd	01025		
	Chloride, Dissolved	ug/l as Cl	82295		
	Chromium, Dissolved	ug/l as Cr	01030		
	Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
	Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
	Coliform Group	n/100 ml	74056		
x x x x	Color	pt-co	00080	140	
	Copper, Dissolved	ug/l as Cu	01040		
	Cyanide, Total	mg/l as CN	00720		
	Endrin, Total	ug/l	39390		
	Fluoride, Dissolved	mg/l as F	00950		
	Gross Alpha, Dissolved	pc/l	01503		
	Gross Beta, Dissolved	pc/l	03503		
	Hardness, Total as CaCO3	mg/l	00900		
x x x x	Iron, Dissolved	mg/l as Fe	01046	3.4	
x x x x	Lead, Dissolved	ug/l as Pb	01049	30	K
	Lindane, Total	ug/l	39782		
x x x x	Manganese, Dissolved	ug/l	01056	40	
	Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

9/91

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 9

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1)	NJPDES NO. NJ 0070343 (2–8)	WELL PERMIT NO. 36-07160-9 (9–16)	SAMPLE DATE YR. MO. DAY 920804 (17–22)	NJ LAB CERT.NO. 77443 (23–27)	WQM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
X			X			X				X		Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	69.51	
X			X			X				X		Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	67.76	
X			X			X				X		Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	15.68	
X			X			X				X		Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	13.93	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
												Coliform Group	n/100 ml	74056		
X			X			X				X		Color	pt-co	00080	140	
												Copper, Dissolved	ug/l as Cu	01040		
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
X			X			X				X		Iron, Dissolved	mg/l as Fe	01046	3.4	
X			X			X				X		Lead, Dissolved	ug/l as Pb	01049	100	K
												Lindane, Total	ug/l	39782		
X			X			X				X		Manganese, Dissolved	ug/l	01056	40	
												Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-0155
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 9

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT. NO.	WQM USE
5	NJ 0070343	36-07160-9	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REMARK
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	x			x			x			x		Nitrogen, Ammonia, Dissolved NH3+NH4 as N	mg/l as N	00608	2.0	
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	x			x			x			x		Odor	T.O.N.	00085	/	
	x			x			x			x		pH	Stn. Units	00400	6.92	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	x			x			x			x		Sodium, Dissolved	mg/l	00930	91.6	
	x			x			x			x		Sulfate, Dissolved (as SO4)	mg/l	00946	240	
	x			x			x			x		Total Dissolved Solids (TDS)	ppm	70300	530	
	x			x			x			x		Total Organic Carbon (TOC)	ppm	00680	3.8	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D, Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	x			x			x			x		Oxygen, Dissolved	mg/l		1.2	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

FORM VWA-010
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 9

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WCM USE
T (1)	NJ 0070343 (2–8)	36-071160-9 (9–16)	920804 (17–22)	77443 (23–27)	☐ (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0890 (MO. YR.) TO 0795 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromomethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x											1,2-Dichloroethane	ug/l	34531		
	x			x			x			x		1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34423		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x											1,1,2-Trichloroethane	ug/l	34511		
	x			x			x			x		Trichloroethylene	ug/l	39180	0.5	K
	x			x			x			x		Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x											Methyl Chloride	ug/l	34418		
	x		x			x			x			1,2-trans-Dichloroethene	ug/l	34546	1	K

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 10

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1) NJPDES NO. NJ 0 0 7 0 3 4 3 (2–8) WELL PERMIT NO. 3 6 - 0 7 1 6 1 - 7 (9–16) SAMPLE DATE TR. MO. DAY 9 2 0 8 0 4 (17–22) NJ LAB CERT. NO. 7 7 4 4 3 (23–27) VGM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0 8 9 0 (MO. TR.) TO 0 7 9 5 (MO. TR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	X			X			X				X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	63.51	
	X			X			X				X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	61.76	
	X			X			X				X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	9.88	
	X			X			X				X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	8.13	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
												Coliform Group	n/100 ml	74056		
	X		X			X				X		Color	pt-co	00080		
												Copper, Dissolved	ug/l as Cu	01040	5	K
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
	X		X			X				X		Iron, Dissolved	mg/l as Fe	01046		
	X		X			X				X		Lead, Dissolved	ug/l as Pb	01049	0.2	
												Lindane, Total	ug/l	39782	30	K
	X		X			X				X		Manganese, Dissolved	ug/l	01056		
												Mercury, Dissolved	ug/l	71890	60	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-015B
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 10

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT. NO.	WQM USE
S	NJ 0070343	36-071161-7	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS: JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
	X			X			X			X		Nitrogen, Ammonia, Dissolved NH3+NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
	X			X			X			X		Odor	T.O.N.	00085	2	
	X			X			X			X		pH	Stn. Units	00400	4.74	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
	X			X			X			X		Sodium, Dissolved	mg/l	00930	17.9	
	X			X			X			X		Sulfate, Dissolved (as SO4)	mg/l	00946	120	
	X			X			X			X		Total Dissolved Solids (TDS)	ppm	70300	230	
	X			X			X			X		Total Organic Carbon (TOC)	ppm	00680	5.0	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D, Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
	X			X			X			X		Oxygen, Dissolved	mg/l		2.2	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWA-010
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 10

FACILITY NAME	SW ID NO.
Lenox China, Inc..	
LAB NAME	
Lancaster Laboratories, Inc.	

T (1)	NJPDES NO. (2–8)	WELL PERMIT NO. (9–16)	SAMPLE DATE TR. NO. DAY (17–22)	NJ LAB CERT. NO. (23–27)	VCM USE (28)
	NJ 0070343	36 - 07161 - 7	920804	77443	

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0890 (MO. TR.) TO 0795 (MO. TR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER (29–33)	VALUE (34–40)	REM (41)
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromomethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x											1,2-Dichloroethane	ug/l	34531		
	x			x			x			x		1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34423		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x											1,1,2-Trichloroethane	ug/l	34511		
	x			x			x			x		Trichloroethylene	ug/l	39180	5.5	
	x			x			x			x		Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x											Methyl Chloride	ug/l	34418		
	x			x			x			x		1,2-trans-Dichloroethene	ug/l	34546	1	K

VALUE CODING AND REMARK CODES ON REVERSE

5/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

REVISED

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 15 .1

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

R (1) NJPDES NO. NJ 0070343 (2–8) WELL PERMIT NO. 36-10217-2 (9–16) SAMPLE DATE YR. MO. DAY 920804 (17–22) NJ LAB CERT.NO. 77443 (23–27) WQM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

SAMPLING MONTHS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	X			X			X				X	Elev. of top of well casing with cap off (as specified in well completion report)	feet Msl: to nearest 0.01	72110	66.07	
	X			X			X				X	Elev. of original ground level (as specified in well completion report)	feet Msl: to nearest 0.01	72009	64.07	
	X			X			X				X	Depth to water table from top of casing prior to sampling (with cap off)	feet: to nearest 0.01	82546	10.08	
	X			X			X				X	Depth to water table from original ground level prior to sampling	feet: to nearest 0.01	72019	8.08	
												Arsenic, Dissolved	ug/l as As	01000		
												Barium, Dissolved	ug/l as Ba	01005		
												Biochemical Oxygen Demand - 5 Day	mg/l	00310		
												Cadmium, Dissolved	ug/l as Cd	01025		
												Chloride, Dissolved	ug/l as Cl	82295		
												Chromium, Dissolved	ug/l as Cr	01030		
												Chromium, Dissolved, Hexavalent	ug/l as Cr	01220		
												Chemical Oxygen Demand (COD), Dissolved	mg/l	00341		
												Coliform Group	n/100 ml	74056		
	X			X			X				X	Color	pt-co	00080		
												Copper, Dissolved	ug/l as Cu	01040	160	
												Cyanide, Total	mg/l as CN	00720		
												Endrin, Total	ug/l	39390		
												Fluoride, Dissolved	mg/l as F	00950		
												Gross Alpha, Dissolved	pc/l	01503		
												Gross Beta, Dissolved	pc/l	03503		
												Hardness, Total as CaCO3	mg/l	00900		
	X			X			X				X	Iron, Dissolved	mg/l as Fe	01046	0.1	K
	X			X			X				X	Lead, Dissolved	ug/l as Pb	01049	30	K
												Lindane, Total	ug/l	39782		
	X			X			X				X	Manganese, Dissolved	ug/l	01056	150	
												Mercury, Dissolved	ug/l	71890		

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Form VWX-015B
9/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - MONITORING WELL REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

OWNER'S WELL ID NO. 15

FACILITY NAME	SW ID NO.
Lenox China, Inc.	
LAB NAME	
Lancaster Laboratories, Inc.	

	NJPDES NO.	WELL PERMIT NO.	SAMPLE DATE YR. MO. DAY	NJ LAB CERT.NO.	WQM USE
S	NJ 0070343	36-10217-2	920804	77443	
1	2 8	9 16	17 22	23 27	28

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 0,8 9,0 (MO. YR.) TO 0,7 9,5 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
												Methoxychlor, Total	ug/l	39480		
												Methylene Blue Active Substances	mg/l	38260		
x			x			x				x		Nitrogen,Ammonia, Dissolved NH3+NH4 as N	mg/l as N	00608	1.0	K
												Nitrogen, Nitrate, Dissolved	mg/l as N	00618		
x			x			x				x		Odor	T.O.N.	00085	1	K
x			x			x				x		pH	Stn. Units	00400	4.73	
												Phenols, Total Recoverable	ug/l	32730		
												Radium 226, Dissolved	pc/l	09503		
												Radium 228, Dissolved	pc/l	81366		
												Selenium, Dissolved	ug/l	01145		
												Silver, Dissolved	ug/l	01075		
x			x			x				x		Sodium, Dissolved	mg/l	00930	35.0	
x			x			x				x		Sulfate, Dissolved (as SO4)	mg/l	00946	35.0	
x			x			x				x		Total Dissolved Solids (TDS)	ppm	70300	170	
x			x			x				x		Total Organic Carbon (TOC)	ppm	00680	2.5	
												Total Organic Halogen (TOX)	ug/l	70353		
												Toxaphene	ug/l	39400		
												Turbidity	ntu	00076		
												Zinc, Dissolved	ug/l	01090		
												2,4-D,Total	ug/l	39730		
												2,4,5-TP, Total	ug/l	39045		
x			x			x				x		Oxygen, Dissolved	mg/l		2.5	

VALUE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF PUBLICLY FUNDED SITE REMEDIATION
GROUND WATER QUALITY MANAGEMENT ELEMENT

GROUND WATER ANALYSIS - VOLATILE ORGANICS REPORT

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

FACILITY NAME: Lenox China, Inc.. OWNER'S WELL ID NO. 15

LAB NAME: Lancaster Laboratories, Inc. SW ID NO.

T (1) NJPDES NO. NJ 0070343 (2–8) WELL PERMIT NO. 36-10217-2 (9–16) SAMPLE DATE YR. MO. DAY 920804 (17–22) NJ LAB CERT. NO. 77443 (23–27) WCM USE (28)

THE SCHEDULE INDICATED BELOW IS TO BE OBSERVED FROM 08 90 (MO. YR.) TO 07 95 (MO. YR.)

SUBMIT WITH SIGNED T-VWX-014

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANALYSIS	UNITS	PARAMETER	VALUE	REM
	x											Acrylonitrile	ug/l	34215		
	x											Benzene	ug/l	34030		
	x											Bromoform	ug/l	32104		
	x											Carbon Tetrachloride	ug/l	32102		
	x											Chlorobenzene	ug/l	34301		
	x											Chlorodibromomethane	ug/l	34306		
	x											Chloroform	ug/l	32106		
	x											1,1-Dichloroethane	ug/l	34496		
	x		x			x			x			1,2-Dichloroethane	ug/l	34531		
	x					x						1,1-Dichloroethylene	ug/l	34501	1	K
	x											1,2-Dichloropropane	ug/l	34541		
	x											Ethylbenzene	ug/l	34371		
	x											Methylene Chloride	ug/l	34223		
	x											1,1,2,2-Tetrachloroethane	ug/l	34516		
	x											Tetrachloroethylene	ug/l	34475		
	x											Toluene	ug/l	34010		
	x											1,1,1-Trichloroethane	ug/l	34506		
	x		x			x			x			1,1,2-Trichloroethane	ug/l	34511		
	x		x			x			x			Trichloroethylene	ug/l	39180	32	
	x											Vinyl Chloride	ug/l	39175	1	K
	x											Acrolein	ug/l	34210		
	x											Chloroethane	ug/l	34311		
	x											2-Chloroethyl Vinyl Ether	ug/l	34576		
	x											Dibromochloromethane	ug/l	32105		
	x											1,3-trans-Dichloropropene	ug/l	34699		
	x											Methyl Bromide	ug/l	34413		
	x		x			x			x			Methyl Chloride	ug/l	34418		
												1,2-trans-Dichloroethene	ug/l	34546	1	K

USE CODING AND REMARK CODES ON REVERSE

29 33 34 40 41

Table 2
Summary of Water Quality Data for Well MW-1
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
11/23/82	.(1)	<0.002	0.07	-	<0.001	-	8	-	<0.02
12/29/83	-	<0.002	0.09	-	<0.001	-	8	-	<0.005
4/2/84	<0.05	<0.002	<0.05	-	<0.001	-	4	-	<0.005
7/2/84	<0.05	<0.002	<0.05	-	<0.001	-	10	-	<0.005
9/25/84	0.06	<0.002	0.10	<2	<0.001	3.3	6	-	<0.005
1/4/85	<0.1	<0.002	0.08	<2	<0.001	3.6	7	-	<0.005
4/4/85	0.09	<0.002	0.09	<2	<0.001	4.0	10	-	<0.005
7/1/85	<0.05	<0.002	0.10	-	<0.001	-	13	-	-
10/3/85	<0.05	<0.002	0.14	-	<0.001	-	10	-	-
1/2/86	0.05	<0.002	0.15	-	<0.001	-	10	-	-
4/15/86	<0.05	<0.002	0.13	-	<0.001	-	16	-	-
7/17/86	<0.1	<0.002	0.12	-	<0.004	-	7	-	-
10/7/86	<0.1	<0.05	0.12	-	<0.01	-	7.9	-	-
1/6/87	<0.1	<0.05	0.089	-	<0.01	-	9.0	-	-
4/7/87	0.17	0.0058	0.27	-	<0.01	-	4.5	-	-
7/15/87	0.11	<0.01	0.035	-	<0.01	-	7.0	-	-
10/13/87	0.47	<0.01	0.078	-	0.018	-	8.2	-	-
1/13/88	0.25	0.0034	0.014	-	0.002	-	7.4	-	-
4/13/88	0.18	<0.01	0.051	-	0.01	-	5.2	-	-
8/17/88	0.36	-	<0.2	-	-	-	6.0	<0.05	-
11/17/88	0.05	-	<0.2	-	-	-	12.7	<0.025	-
2/7/89	<0.04	-	<0.2	-	-	-	10.1	<0.025	-
5/9/89	<0.04	-	<0.2	-	-	-	6.45	<0.025	-
8/3/89	0.08	-	<0.2	-	-	-	4.3	<0.025	-
11/14/89	0.11	-	<0.2	-	-	-	7.0	<0.025	-
2/22/90	0.10	-	<0.2	-	-	-	3.3	<0.025	-
5/2/90	<0.5	-	0.051	-	-	-	15.6	<0.01	-
8/1/90	<0.10	-	0.110	-	-	-	14.7	<0.010	-
11/6/90	<0.10	-	-	-	-	-	-	-	-
2/4/91	<0.10	-	-	-	-	-	-	-	-
5/7/91	<0.10	-	-	-	-	-	-	-	-
8/12/91	0.31	-	-	-	-	-	-	-	-
11/15/91	<0.5	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 2
Summary of Water Quality Data for Well MW-1
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
11/22/82	-	-	<0.2	<0.05	<0.005	-	0.05	<0.00025	8.2
12/29/83	-	-	<0.2	<0.05	<0.005	-	0.04	<0.0005	3.7
4/2/84	-	-	<0.2	<0.05	<0.005	-	<0.02	<0.00025	3.6
7/2/84	-	-	<0.2	<0.05	<0.005	-	<0.02	0.019	1.4
9/25/84	<0.02	-	<0.2	<0.05	<0.005	1.7	0.02	<0.00025	2.4
1/4/85	<0.02	-	<0.2	<0.05	0.011	2.1	<0.02	<0.00025	3.5
4/4/85	<0.02	-	<0.2	<0.05	<0.005	2.3	0.02	<0.00025	3.7
7/1/85	<0.02	-	<0.2	<0.05	<0.005	-	0.06	<0.00025	4.2
10/3/85	<0.02	-	<0.2	0.38	<0.005	-	0.10	0.00036	9.8
1/2/86	<0.02	-	<0.2	<0.05	<0.005	-	0.07	<0.00025	8.1
4/15/86	<0.02	-	<0.2	<0.05	<0.005	-	0.06	<0.00025	9.3
7/17/86	<0.01	-	<0.1	<0.05	<0.02	-	0.05	<0.0001	7.1
10/7/86	<0.05	-	<0.5	<0.3	<0.05	-	0.04	<0.002	6.8
1/6/87	<0.05	-	<0.5	0.4	<0.05	-	0.01	<0.002	34.0
4/7/87	<0.01	-	<0.5	<0.3	<0.05	-	0.018	<0.002	3.2
7/15/87	<0.01	-	<0.5	0.019	<0.05	-	0.03	<0.002	4.5
10/13/87	<0.01	-	<0.5	0.056	<0.05	-	0.098	<0.002	11.0
1/13/88	<0.01	-	<0.5	0.029	<0.05	-	0.063	<0.002	8.1
4/13/88	<0.01	-	<0.5	0.11	<0.05	-	0.056	0.00052	4.8
8/17/88	-	<0.025	-	<0.1	<0.05	-	0.031	<0.002	4.6
11/17/88	-	<0.005	-	<0.1	<0.005	-	0.044	0.0002	7.70
2/7/89	-	0.012	-	<0.1	<0.005	-	0.05	<0.0002	11.3
5/9/89	-	<0.005	-	<0.1	<0.005	-	0.016	0.00029	5.07
8/3/89	-	<0.005	-	0.121	<0.003	-	0.015	<0.0002	4.11
11/14/89	-	<0.005	-	<0.1	<0.003	-	0.017	<0.0002	5.75
2/22/90	-	<0.005	-	<0.1	<0.003	-	<0.015	<0.0002	6.51
5/2/90	-	<0.01	-	<0.1	<0.005	-	0.02	<0.0002	7.1
8/1/90	-	<0.01	-	<0.1	<0.005	-	0.053	<0.0002	9.8
11/6/90	-	-	-	<0.1	<0.05	-	0.074	-	-
2/4/91	-	-	-	<0.1	<0.05	-	0.034	-	-
5/7/91	-	-	-	0.19	<0.05	-	0.016	-	-
8/12/91	-	-	-	<0.1	<0.05	-	<0.01	-	-
11/15/91	-	-	-	<0.1	<0.05	-	0.04	-	5.5
2/18/92	-	-	-	<0.1	<0.05	-	0.03	-	-
5/12/92	-	-	-	0.1	<0.05	-	0.03	-	-
8/4/92	-	-	-	<0.1	<0.1	-	0.03	-	-

See footnotes at end of table.

Table 2
Summary of Water Quality Data for Well MW-1
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
11/23/82	-	<0.002	0.08	-	9.0	16	-	-	78
12/29/83	-	<0.002	<0.001	-	7.3	20	-	-	50
4/2/84	-	<0.002	<0.001	BMDL(2)	6.0	15	-	-	50
7/2/84	-	0.003	<0.001	-	5.5	20	-	-	62
9/25/84	2.4	0.002	<0.001	-	7.3	13	<0.2	-	39
1/4/85	2.0	<0.002	<0.001	-	8.8	28	<0.2	-	69
4/4/85	1.9	<0.002	<0.001	ND(3)	8.0	26	<0.2	-	79
7/1/85	-	<0.002	<0.001	ND	10	24	-	-	72
10/3/85	-	<0.002	<0.001	ND	15	15	-	-	90
1/2/86	-	<0.002	<0.001	ND	12	12	-	-	94
4/15/86	-	<0.002	<0.001	-	11	11	-	-	100
7/17/86	-	<0.002	<0.003	-	13	14	-	-	105
10/7/86	-	<0.01	<0.05	-	10	18	-	-	71
1/6/87	-	<0.01	<0.05	ND	11	19	-	-	71
4/7/87	-	<0.005	<0.05	ND	7.4	16	-	-	60
7/15/87	-	<0.01	<0.05	-	10	19	-	-	92
10/13/87	-	<0.01	<0.05	-	13	14	-	-	110
1/13/88	-	<0.01	<0.05	ND	12	17	-	-	88
4/13/88	-	<0.01	0.18	ND	<5	14	-	-	64
8/17/88	-	<0.01	<0.05	1.9	11	18	-	0.02	94
11/17/88	-	<0.050	<0.01	ND	13.3	38.7	-	<0.02	157
2/7/89	-	<0.005	<0.01	ND	14.4	34.1	-	<0.02	483
5/9/89	-	<0.005	<0.01	ND	8.42	<10	-	<0.02	48.6
8/3/89	-	<0.005	<0.01	ND	9.0	41.7	-	<0.02	89.2
11/14/89	-	<0.005	<0.01	ND	7.88	24.1	-	0.02	113
2/22/90	-	<0.005	<0.01	ND	7.04	<10	-	<0.02	56.1
5/2/90	-	<0.005	<0.01	ND	7.7	5.0	-	<0.01	60.0
8/1/90	-	<0.005	<0.01	2.8	18.30	14.0	-	0.02	150
11/6/90	-	-	-	-	12.40	14.2	-	-	110
2/4/91	-	-	-	1	8.4	16.0	-	-	100
5/7/91	-	-	-	ND	5.7	18.3	-	-	100
8/12/91	-	-	-	ND	9.9	18.8	-	-	90
11/15/91	-	-	-	ND	11.3	<20	-	-	100
2/18/92	-	-	-	ND	8.8	16	-	-	60
5/12/92	-	-	-	ND	9.6	16	-	-	70
8/4/92	-	-	-	ND	12.7	19.0	-	-	100

See footnotes at end of table.

Table 2
Summary of Water Quality Data for Well MW-1
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
11/23/82	<0.001	-	-	48	-	160	4.5	-	-	-
12/29/83	<0.001	-	-	<20	-	87	4.6	-	-	-
4/2/84	<0.001	-	-	25	-	110	5.2	-	-	-
7/2/84	<0.001	-	-	28	-	80	4.9	-	-	-
9/25/84	0.004	<2.2	-	31	-	80	4.5	-	-	-
1/4/85	<0.001	<2.2	-	21	-	100	5.1	-	-	-
4/4/85	<0.001	<2.2	-	22	-	120	4.3	-	-	-
7/1/85	<0.001	<3	-	32	-	120	4.9	-	-	-
10/3/85	<0.001	<2.2	-	28	-	180	4.4	-	-	-
1/2/86	<0.001	<3	<0.4	52	-	300	6.3	0.02	-	-
4/15/86	<0.001	<3	<0.2	16	-	180	6.3	0.01	-	-
7/17/86	0.03	<1	0.5	2.0	-	180	5.8	0.02	-	-
10/7/86	0.031	<1	3.0	1.7	-	175	4.8	0.06	-	-
1/6/87	0.044	4	1.5	2.2	-	200	4.7	0.075	-	-
4/7/87	0.06	<2	0.35	3.2	-	125	5.4	0.013	-	-
7/15/87	0.23	<2	0.71	3.1	-	133	5.1	0.084	-	-
10/13/87	<0.025	<2	0.9	1.0	-	150	4.82	0.01	-	-
1/13/88	<0.025	<2	9.0	3.2	-	150	5.3	<0.05	-	-
4/13/88	<0.025	<2	6.5	1.9	-	150	5.15	-	-	-
8/17/88	<0.025	350	-	4	<10	170	5.0	-	-	-
11/17/88	0.052	0	-	2.70	<10	157	4.6	-	-	-
2/7/89	<0.005	0	-	1.80	<10	260	4.65	-	-	-
5/8/89	<0.005	6	-	1.01	<10	118	5.5	-	-	-
8/3/89	<0.005	201	-	8.21	22.2	125	5.17	-	-	-
11/14/89	0.013	0	-	4.78	<10	100	5.3	-	-	-
2/22/90	<0.005	0	-	3.23	<10	90	4.8	-	-	-
5/2/90	<0.01	5.0	-	4.8	15	90	4.9	-	-	-
8/1/90	0.017	<1.0	-	2.5	12	150	4.7	-	-	-
11/6/90	-	-	-	6.4	-	160	3.85	-	-	-
2/4/91	-	-	-	2.5	-	117	5.5	-	-	-
5/7/91	-	-	-	3.1	-	75	5.68	-	-	-
8/12/91	-	-	-	2.8	-	100	5.14	-	-	-
11/15/91	-	-	-	4.4	<50	160	5.65	-	0.58	180
2/18/92	-	-	-	1.5	-	115	4.85	-	-	-
5/12/92	-	-	-	2.2	-	115	4.95	-	-	-
8/4/92	-	-	-	2.8	-	137	4.93	-	-	-

(1) Dash denotes not analyzed.
(2) BMDL = Below mean detection level.
(3) ND = None detected.

Table 3
Summary of Water Quality Data for Well MW-2
Lenox China
Pomona, New Jersey

Sampling Date(1)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Cadmium, Dissolved (mg/l)	Chloride (mg/l)	Chromium, Total (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)
11/23/82	<0.002	0.07	0.008	10	<0.02	0.4	0.08	60	0.12	<0.0005
2/22/83	.(2)	-	-	-	-	-	-	13	-	-
12/29/83	-	-	-	-	-	-	-	4.0	-	-
4/2/84	-	-	-	-	-	-	-	0.5	-	-
7/2/84	-	-	-	-	-	-	-	0.33	-	-
9/25/84	-	-	-	-	-	-	-	1.4	-	-
1/4/85	-	-	-	-	-	-	-	4.1	-	-
4/4/85	-	-	-	-	-	-	-	4.0	-	-
7/1/85	-	-	-	-	-	-	-	3.0	-	-
10/3/85	-	-	-	-	-	-	-	3.6	-	-
1/2/86	-	-	-	-	-	-	-	2.8	-	-
8/4/92	-	-	-	-	-	-	0.2	<0.1	0.05	-

See footnotes at end of table.

Table 3
Summary of Water Quality Data for Well MW-2
(Continued)

Sampling Date[1]	Nitrate-Nitrogen (mg/l NO_3-N)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Total Dissolved Solids (mg/l)	Phenols (mg/l)	Total Organic Carbon (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)
11/23/82	0.5	<0.002	<0.01	35	375	540	<0.001	48	810	5.9
2/22/83	-	-	-	-	-	-	-	-	-	-
12/29/83	-	-	-	-	-	620	-	<20	-	-
4/2/84	-	-	-	-	-	1,600	-	56	-	6.3
7/2/84	-	-	-	-	-	1,000	-	70	-	6.1
9/25/84	-	-	-	-	-	780	-	49	-	5.6
1/4/85	-	-	-	-	-	1,800	-	35	-	3.7
4/4/85	-	-	-	-	-	1,500	-	44	-	3.9
7/1/85	-	-	-	-	-	1,200	-	42	-	4.4
10/3/85	-	-	-	-	-	1,100	-	38	-	4.3
1/2/86	-	-	-	-	-	1,100	-	65	-	6.3
8/4/92	-	-	-	18.3	120	250	-	4.1	-	4.65

(1) MW-2 was abandoned in May 1986.
(2) Dash denotes not analyzed.

Table 4
Summary of Water Quality Data for Well MW-3
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
11/23/82	.(1)	<0.002	0.08	-	<0.001	-	20	-	<0.02
12/29/83	-	<0.002	0.07	-	<0.001	-	14	-	<0.005
4/2/84	0.12	<0.002	<0.05	-	<0.001	-	10	-	<0.005
7/2/84	-	<0.002	0.05	-	0.002	-	12	-	<0.005
9/25/84	0.22	<0.002	0.06	28	0.004	50	14	-	<0.005
1/4/85	<0.1	<0.002	0.06	36	0.0026	47	23	-	<0.005
4/4/85	0.32	<0.002	<0.05	14	0.002	49	12	-	<0.005
7/1/85	-	-	-	-	-	-	-	-	-
10/3/85	-	-	-	-	-	-	-	-	-
1/2/86	-	-	-	-	-	-	-	-	-
4/15/86	-	-	-	-	-	-	-	-	-
7/17/86	-	-	-	-	-	-	-	-	-
10/7/86	-	-	-	-	-	-	-	-	-
1/6/87	-	-	-	-	-	-	-	-	-
4/7/87	-	-	-	-	-	-	-	-	-
7/15/87	-	-	-	-	-	-	-	-	-
10/13/87	-	-	-	-	-	-	-	-	-
1/13/88	-	-	-	-	-	-	-	-	-
4/13/88	-	-	-	-	-	-	-	-	-
8/17/88	0.16	-	<0.2	-	-	-	9.4	<0.05	-
11/17/88	0.09	-	<0.2	-	-	-	15.1	<0.025	-
2/7/89	<0.04	-	<0.2	-	-	-	16.7	<0.025	-
5/9/89	<0.04	-	<0.2	-	-	-	13.6	<0.025	-
8/3/89	0.06	-	<0.2	-	-	-	17.8	<0.025	-
11/14/89	0.07	-	<0.2	-	-	-	32.8	<0.025	-
2/22/90	0.13	-	<0.2	-	-	-	42.2	<0.025	-
5/2/90	<0.5	-	0.14	-	-	-	56.4	<0.01	-
8/1/90	0.21	-	0.12	-	-	-	48.9	<0.01	-
11/6/90	-	-	-	-	-	-	-	-	-
11/7/90	<0.10	-	-	-	-	-	-	-	-
2/4/91	<0.10	-	-	-	-	-	-	-	-
5/7/91	<0.10	-	-	-	-	-	-	-	-
8/12/91	<0.20	-	-	-	-	-	-	-	-
11/15/91	<0.5	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 4
Summary of Water Quality Data for Well MW-3
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
11/23/82	-	-	<0.2	28.0	0.016	-	0.14	<0.0005	1.2
12/29/83	-	-	<0.2	1.5	<0.005	-	0.08	<0.00025	2.1
4/2/84	-	-	<0.2	0.42	0.025	-	0.10	<0.00025	1.4
7/2/84	-	-	<0.2	0.92	0.06	-	0.20	<0.00025	3.0
9/25/84	<0.02	-	<0.2	5.0	0.015	17	0.14	<0.00025	1.2
1/4/85	<0.02	-	<0.2	5.0	<0.005	12	0.11	<0.00025	1.4
4/4/85	<0.02	-	<0.2	2.8	<0.005	15	0.11	<0.00025	0.8
7/1/85	-	-	-	-	0.03	-	-	-	-
10/3/85	-	-	-	-	0.014	-	-	-	-
1/2/86	-	-	-	-	0.04	-	-	-	-
4/15/86	-	-	-	-	<0.005	-	-	-	-
7/17/86	-	-	-	-	<0.02	-	-	-	-
10/7/86	-	-	-	-	<0.05	-	-	-	-
1/6/87	-	-	-	-	<0.05	-	-	-	-
4/7/87	-	-	-	-	<0.05	-	-	-	-
7/15/87	-	-	-	-	<0.05	-	-	-	-
10/13/87	-	-	-	-	.340	-	-	-	-
1/13/88	-	-	-	-	<0.05	-	-	-	-
4/13/88	-	-	-	-	<0.05	-	-	-	-
8/17/88	-	<0.025	-	0.98	<0.05	-	0.021	<0.002	0.87
11/17/88	-	<0.005	-	1.94	<0.005	-	0.017	0.0002	<0.10
2/7/89	-	<0.005	-	0.391	0.006	-	0.0278	<0.0002	1.08
5/9/89	-	<0.005	-	<0.1	0.0152	-	0.063	<0.0002	3.51
8/3/89	-	<0.005	-	0.159	0.025	-	0.024	<0.0002	2.72
11/14/89	-	<0.005	-	0.950	0.017	-	0.032	<0.0002	1.64
2/22/90	-	<0.005	-	1.16	0.0291	-	0.0471	<0.0002	3.49
5/2/90	-	<0.01	-	1.1	0.030	-	0.037	<0.0002	3.1
8/1/90	-	<0.01	-	1.8	0.022	-	0.028	<0.0002	2.6
11/6/90	-	-	-	-	-	-	-	-	-
11/7/90	-	-	-	1.200	<0.05	-	0.032	-	-
2/4/91	-	-	-	<0.1	<0.05	-	0.022	-	-
5/7/91	-	-	-	<0.1	<0.05	-	0.03	-	-
8/12/91	-	-	-	0.17	<0.05	-	0.028	-	-
11/15/91	-	-	-	0.2	<0.05	-	0.02	-	1.8
2/18/92	-	-	-	0.3	<0.05	-	0.03	-	-
5/12/92	-	-	-	1.4	<0.05	-	0.04	-	-
8/4/92	-	-	-	1.6	<0.1	-	0.03	-	-

See footnotes at end of table.

Table 4
Summary of Water Quality Data for Well MW-3
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
11/23/82	-	<0.002	0.02	-	50	300	-	-	550
12/29/83	-	<0.002	<0.001	-	21	110	-	-	240
4/2/84	-	<0.002	<0.001	15.3	29	200	-	-	360
7/2/84	-	<0.002	<0.001	-	49	280	-	-	550
9/25/84	41	0.002	<0.001	-	65	310	<0.2	-	720
1/4/85	30	<0.002	<0.001	-	68	250	<0.2	-	1,200
4/4/85	33	<0.002	<0.001	27.9	60	37	<0.2	-	910
7/1/85	-	-	-	-	-	-	-	-	600
10/3/85	-	-	-	-	-	-	-	-	530
1/2/86	-	-	-	-	-	-	-	-	560
4/15/86	-	-	-	-	-	-	-	-	330
7/17/86	-	-	-	-	-	-	-	-	525
10/7/86	-	-	-	-	-	140	-	-	130
1/6/87	-	-	-	-	-	26	-	-	99
4/7/87	-	-	-	-	-	36	-	-	110
7/15/87	-	-	-	-	-	7.7	-	-	220
10/13/87	-	-	-	-	-	89	-	-	240
1/13/88	-	-	-	-	-	75	-	-	190
4/13/88	-	-	-	-	-	47	-	-	120
8/17/88	-	<0.01	<0.05	1.3	8.9	28	-	2	140
11/17/88	-	<0.05	<0.01	ND(2)	10	68.3	-	0.926	75.6
2/7/89	-	<0.005	<0.01	ND	11.3	59.2	-	2.7	127
5/9/89	-	<0.005	<0.01	ND	10.6	18.2	-	1.36	74.1
8/3/89	-	<0.005	<0.01	ND	13	64.5	-	3.18	179
11/14/89	-	<0.005	<0.01	ND	16.9	51.3	-	3.25	206
2/22/90	-	<0.005	<0.01	1	21.7	58.4	-	6.46	241
5/2/90	-	<0.01	<0.01	ND	24.4	65.0	-	9.6	280
8/1/90	-	<0.01	<0.01	ND	23.8	<25.0	-	8.3	320
11/6/90	-	-	-	-	22.3	123	-	-	280
11/7/90	-	-	-	-	-	-	-	-	-
2/4/91	-	-	-	2	11.9	19.3	-	-	90
5/7/91	-	-	-	ND	16.8	46.6	-	-	190
8/12/91	-	-	-	0.9	21.3	74.4	-	-	250
11/15/91	-	-	-	ND	24.2	60	-	-	250
2/18/92	-	-	-	ND	28.9	48	-	-	220
5/12/92	-	-	-	1.3	55.9	64	-	-	290
8/4/92	-	-	-	3.6	42.5	59.0	-	-	280

See footnotes at end of table.

Table 4
Summary of Water Quality Data for Well MW-3
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
11/23/82	0.002	-	50	-	720	5.9	-	-
12/29/83	<0.001	-	17	-	310	5.4	-	-
4/2/84	<0.001	-	28	-	540	5.5	-	-
7/2/84	<0.001	<3.0	50	-	680	5.2	-	-
9/25/84	0.001	<2.2	39	-	830	5.5	-	-
1/4/85	<0.001	<2.2	33	-	710	5.9	-	-
4/4/85	<0.001	<2.2	29	-	800	5.8	-	-
7/1/85	-	-	39	-	600	5.8	-	-
10/3/85	-	-	34	-	800	6.3	-	-
1/2/86	-	-	98	-	1,000	7.1	-	-
4/15/86	-	-	18	-	420	5.8	-	-
7/17/86	-	-	4.6	-	625	6.3	-	-
10/7/86	-	-	7.2	-	450	5.9	-	-
1/6/87	-	-	1.9	-	475	5.4	-	-
4/7/87	-	-	<1.0	-	195	5.4	-	-
7/15/87	-	-	1.8	-	240	5.5	-	-
10/13/87	-	-	7.1	-	425	5.4	-	-
1/13/88	-	-	1.6	-	300	5.7	-	-
4/13/88	-	-	2.3	-	-	5.5	-	-
8/17/88	<0.025	<2.0	3	<10	240	5.7	-	-
11/17/88	0.061	0	10.3	15.2	171	6.025	-	-
2/7/89	<0.005	0	2.05	<10	280	5.8	-	-
5/9/89	<0.005	0	1.16	<10	158	5.5	-	-
8/3/89	<0.006	201	2.15	<10	200	5.75	-	-
11/14/89	0.012	14	2.32	<10	210	5.6	-	-
2/22/90	<0.005	0	1.96	<10	262	5.4	-	-
5/2/90	0.028	<1.0	3.4	<5	318	5.5	-	-
8/1/90	0.020	<1.0	4.3	16	300	5.7	-	-
11/6/90	-	-	5.1	-	320	5.0	-	-
11/7/90	-	-	-	-	-	-	-	-
2/4/91	-	-	<2.0	-	130	5.85	-	-
5/7/91	-	-	<2.0	-	203	5.61	-	-
8/12/91	-	-	4.3	-	330	5.6	-	-
11/15/91	-	-	2.8	<50	300	6.15	<0.05	10
2/18/92	-	-	2.9	-	305	5.75	-	-
5/12/92	-	-	3.6	-	511	5.85	-	-
8/4/92	-	-	3.3	-	428	5.96	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 5
Summary of Water Quality Data for Well MW-4
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
11/23/82	.(1)	<0.002	0.07	-	<0.001	-	14	-	<0.02
12/29/83	-	<0.002	0.05	-	<0.001	-	10	-	<0.005
4/2/84	<0.05	<0.002	<0.05	-	<0.001	-	22	-	<0.005
7/2/84	<0.05	<0.002	<0.05	-	<0.001	-	22	-	<0.005
9/25/84	0.44	<0.002	0.09	<2	0.004	380	50	-	<0.005
1/4/85	<0.1	<0.002	<0.05	<2	0.003	310	23	-	<0.005
4/4/85	0.28	<0.002	0.05	6	<0.001	340	20	-	<0.005
7/1/85	<0.05	<0.002	<0.05	-	<0.001	-	30	-	-
10/3/85	<0.05	<0.002	0.10	-	<0.001	-	15	-	-
1/2/86	<0.05	<0.002	0.08	-	<0.001	-	12	-	-
4/15/86	<0.05	<0.002	<0.05	-	<0.001	-	3.1	-	-
7/17/86	<0.1	<0.002	0.03	-	<0.004	-	22	-	-
10/7/86	0.11	<0.05	<1.0	-	<0.01	-	12	-	-
1/6/87	<0.1	<0.05	0.15	-	<0.01	-	5.5	-	-
4/7/87	<0.15	<0.05	0.016	-	<0.01	-	9.2	-	-
7/15/87	<0.11	<0.01	0.019	-	<0.01	-	13	-	-
10/13/87	0.28	<0.01	0.027	-	0.006	-	12	-	-
1/13/88	0.26	0.0016	0.009	-	<0.01	-	15	-	-
4/13/88	0.140	<0.01	<0.20	-	<0.01	-	1.6	-	-
8/17/88	0.150	-	<0.20	-	-	-	5	<0.05	-
11/17/88	0.07	-	<0.20	-	-	-	8.5	<0.025	-
2/7/89	<0.04	-	<0.20	-	-	-	2.2	<0.025	-
5/9/89	<0.04	-	<0.20	-	-	-	20	<0.025	-
8/3/89	0.05	-	<0.20	-	-	-	6.7	<0.025	-
11/14/89	0.08	-	<0.20	-	-	-	6.7	<0.025	-
2/22/90	<0.04	-	<0.20	-	-	-	15.8	<0.025	-
2/22/90 (Dup)	0.06	-	<0.20	-	-	-	16.1	<0.025	-
5/2/90	<0.5	-	0.070	-	-	-	17.4	<0.01	-
8/1/90	0.13	-	0.076	-	-	-	40.8	<0.01	-
8/1/90 (Dup)	<0.10	-	0.075	-	-	-	16.3	<0.01	-
11/6/90	<0.10	-	-	-	-	-	-	-	<0.01
11/6/90 (Dup)	<0.10	-	-	-	-	-	-	-	-
2/4/91	<0.10	-	-	-	-	-	-	-	-
5/7/91	<0.10	-	-	-	-	-	-	-	-
8/12/91	<0.20	-	-	-	-	-	-	-	-
11/15/91	<0.5	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 5
Summary of Water Quality Data for Well MW-4
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
11/23/82	-	-	<0.2	0.22	0.048	-	0.08	<0.0005	0.7
12/29/83	-	-	<0.2	<0.05	0.007	-	0.02	<0.00025	1.7
4/2/84	-	-	<0.2	<0.05	<0.005	-	<0.02	0.00028	0.6
7/2/84	-	-	<0.2	<0.05	<0.005	-	<0.02	<0.00025	1.1
9/25/84	<0.02	-	<0.2	21	0.012	4.4	2.5	<0.00025	<0.5
1/4/85	<0.02	-	<0.2	1.7	0.015	3.6	0.74	<0.00025	<0.5
4/4/85	<0.02	-	<0.2	0.09	0.013	2.8	0.34	<0.00025	0.8
7/1/85	<0.02	-	<0.2	0.06	0.032	-	0.30	<0.00025	3.8
10/3/85	<0.02	-	<0.2	<0.05	<0.005	-	0.20	<0.00025	1.0
1/2/86	<0.02	-	<0.2	<0.05	<0.005	-	1.2	<0.00025	1.8
4/15/86	<0.02	-	<0.2	<0.05	<0.005	-	0.06	<0.00025	1.3
7/17/86	<0.01	-	<0.1	<0.05	<0.02	-	0.03	<0.0001	1.1
10/7/86	<0.05	-	<0.5	<0.30	<0.05	-	0.06	<0.002	<1.0
1/6/87	<0.05	-	<0.5	<0.30	0.061	-	0.05	<0.002	<1.0
4/7/87	<0.01	-	<0.5	<0.30	<0.05	-	0.039	<0.002	0.33
7/15/87	<0.01	-	<0.5	0.062	<0.05	-	0.03	<0.002	<0.5
10/13/87	<0.01	-	0.27	0.04	<0.05	-	0.02	<0.002	1.7
1/13/88	<0.01	-	<0.5	0.065	<0.05	-	0.028	<0.002	0.93
4/13/88	<0.01	-	<0.5	0.10	<0.05	-	0.022	0.00052	0.86
8/17/88	-	<0.025	-	<0.10	<0.05	-	<0.015	<0.002	0.56
11/17/88	-	<0.005	-	<0.10	<0.005	-	0.023	<0.0002	0.86
2/7/89	-	<0.005	-	<0.10	<0.005	-	<0.015	<0.0002	0.93
5/9/89	-	<0.005	-	<0.10	<0.005	-	<0.015	<0.0002	0.32
8/3/89	-	<0.005	-	<0.10	<0.003	-	<0.015	<0.0002	0.29
11/14/89	-	<0.005	-	<0.10	<0.003	-	<0.015	<0.0002	0.15
2/22/90	-	<0.005	-	<0.10	<0.003	-	0.0173	<0.0002	0.18
2/22/90 (Dup)	-	<0.005	-	<0.10	<0.003	-	0.0168	<0.0002	0.17
5/2/90	-	<0.01	-	<0.10	<0.005	-	0.013	<0.0002	0.24
8/1/90	-	<0.01	-	<0.10	<0.005	-	0.034	<0.0002	0.22
8/1/90 (Dup)	-	<0.01	-	<0.10	<0.005	-	0.034	<0.0002	0.22
11/6/90	-	-	-	<0.10	<0.05	-	0.024	-	-
11/6/90 (Dup)	-	-	-	<0.10	<0.05	-	0.019	-	0.60
2/4/91	-	-	-	<0.10	<0.05	-	<0.01	-	-
5/7/91	-	-	-	<0.10	<0.05	-	<0.01	-	-
8/12/91	-	-	-	<0.10	<0.05	-	0.010	-	-
11/15/91	-	-	-	<0.10	<0.05	-	<0.04	-	<0.5
2/18/92	-	-	-	<0.10	<0.05	-	<0.03	-	-
5/12/92	-	-	-	<0.1	<0.05	-	0.03	-	-
8/4/92	-	-	-	<0.1	<0.1	-	0.02	-	-

See footnotes at end of table.

Table 5
Summary of Water Quality Data for Well MW-4
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
11/23/82	-	<0.002	<0.01	-	24	160	-	-	570
12/29/83	-	<0.002	<0.001	-	28	280	-	-	480
4/2/84	-	<0.002	<0.001	1.3	29	230	-	-	400
7/2/84	-	<0.002	<0.001	-	20	140	-	-	260
9/25/84	19	0.002	<0.001	-	68	1,100	<0.2	-	1,900
1/4/85	10	<0.002	<0.001	-	63	725	<0.2	-	1,300
4/4/85	11	<0.003	<0.001	ND(2)	61	1,150	<0.2	-	1,600
7/1/85	-	<0.002	<0.001	ND	52	500	-	-	920
10/3/85	-	<0.002	<0.001	ND	44	190	-	-	890
1/2/86	-	<0.002	<0.001	ND	40	170	-	-	550
4/15/86	-	<0.002	<0.001	-	30	130	-	-	280
7/17/86	-	<0.004	<0.003	-	42	275	-	-	515
10/7/86	-	<0.01	<0.05	-	44	300	-	-	580
1/6/87	-	-	<0.05	ND	22	170	-	-	250
4/7/87	-	<0.01	<0.05	ND	21	200	-	-	230
7/15/87	-	0.0034	<0.05	-	26	19	-	-	360
10/13/87	-	<0.01	<0.05	-	54	140	-	-	510
1/13/88	-	<0.01	<0.05	-	51	160	-	-	360
4/13/88	-	0.01	0.05	-	29	160	-	-	300
8/17/88	-	<0.01	<0.05	-	10	50	-	0.025	140
11/17/88	-	<0.05	<0.01	-	19.1	99.4	-	<0.02	118
2/7/89	-	<0.005	<0.10	-	17.6	102	-	<0.02	286
5/9/89	-	<0.005	<0.01	-	17.8	141	-	<0.02	165
8/3/89	-	<0.005	<0.01	-	15.9	120	-	<0.02	230
11/14/89	-	<0.005	<0.01	-	13.8	87.2	-	0.029	209
2/22/90	-	<0.005	<0.01	-	43.0	177	-	<0.02	331
2/22/90 (Dup)	-	<0.005	<0.01	-	40.3	175	-	<0.02	326
5/2/90	-	<0.01	<0.01	-	257	596	-	0.012	790
8/1/90	-	<0.05	<0.01	-	114	125	-	<0.020	780
8/1/90 (Dup)	-	<0.05	<0.01	-	113	135	-	0.020	760
11/6/90	-	-	-	-	74.1	144	-	-	430
11/6/90 (Dup)	-	-	-	-	73.4	141	-	-	420
2/4/91	-	-	-	-	67.0	97.3	-	-	270
5/7/91	-	-	-	-	65.6	127	-	-	250
8/12/91	-	-	-	-	67.2	164	-	-	280
11/15/91	-	-	-	ND	49.8	180	-	-	350
2/18/92	-	-	-	-	45.2	180	-	-	290
5/12/92	-	-	-	-	43.3	180	-	-	300
8/4/92	-	-	-	-	44.0	180.0	-	-	320

See footnotes at end of table.

Table 5
Summary of Water Quality Data for Well MW-4
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
11/23/82	<0.001	-	-	48	-	660	4.5	-	-	-
12/29/83	<0.001	-	-	<20	-	630	5.0	-	-	-
4/2/84	<0.001	-	-	30	-	630	5.1	-	-	-
7/2/84	<0.001	<3.0	-	22	-	430	5.0	-	-	-
9/25/84	<0.001	2.2	-	35	-	1,890	4.0	-	-	-
1/4/85	<0.001	<2.2	-	30	-	1,530	4.2	-	-	-
4/4/85	<0.001	<2.2	-	72	-	1,700	4.5	-	-	-
7/1/85	0.001	<3	-	30	-	1,100	5.6	-	-	-
10/3/85	<0.001	<2.2	-	49	-	840	3.5	-	-	-
1/2/86	<0.001	<3	27	29	-	910	6.5	0.03	-	-
4/15/86	<0.001	<3	2.0	18	-	480	5.3	0.02	-	-
7/17/86	<0.01	<1	0.6	1.9	-	750	5.6	0.03	-	-
10/7/86	0.07	<1	22	2.6	-	775	4.9	0.08	-	-
1/6/87	0.072	<2	1.0	1.8	-	800	5.2	0.034	-	-
4/7/87	0.079	<2	0.26	0.72	-	550	5.5	0.018	-	-
7/15/87	0.41	<2	0.27	1	-	500	5.6	0.079	-	-
10/13/87	<0.025	<2	19.0	1.2	-	725	5.63	<0.010	-	-
1/13/88	<0.025	<2	9.2	<1.0	-	600	5.8	<0.025	-	-
4/13/88	<0.025	<2	5.9	<1.0	-	475	5.76	-	-	-
8/17/88	<0.025	<2	-	<1.0	<10	240	5.88	-	-	-
11/17/88	0.011	0	-	2.05	<10	200	5.2	-	-	-
2/7/89	0.016	3	-	1.65	21.4	315	5.55	-	-	-
5/9/89	<0.005	0	-	1.54	<10	340	6.3	-	-	-
8/3/89	<0.005	11	-	315	<10	300	5.9	-	-	-
11/14/89	0.014	0	-	2.25	<10	240	6.0	-	-	-
2/22/90	<0.005	>200	-	2.69	<10	370	5.7	-	-	-
2/22/90 (Dup)	<0.005	2	-	3.09	<10	370	5.7	-	-	-
5/2/90	<0.01	2300	-	14.9	41	800	6.2	-	-	-
8/1/90	<0.01	<1.0	-	5.2	21	650	6.1	-	-	-
8/1/90 (Dup)	0.012	<1.0	-	4.7	25	650	6.1	-	-	-
11/6/90	-	-	-	5.0	-	425	4.7	-	-	-
11/6/90 (Dup)	-	-	-	3.7	5	425	4.7	-	-	-
2/4/91	-	-	-	2.4	-	290	6.75	-	-	-
5/7/91	-	-	-	<2.0	-	305	6.10	-	-	-
8/12/91	-	-	-	2.9	-	400	5.5	-	-	-
11/15/91	-	-	-	3.6	<50	420	4.85	-	0.07	15
2/18/92	-	-	-	-	-	474	6.10	-	-	-
5/12/92	-	-	-	-	-	488	5.55	-	-	-
8/4/92	-	-	-	-	-	494	6.13	-	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 6
Summary of Water Quality Data for Well MW-6
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
12/29/83	(1)	<0.002	0.08	-	<0.001	-	12	-	<0.005
4/2/84	<0.05	<0.002	<0.05	-	<0.001	-	6	-	<0.005
7/2/84	<0.05	<0.002	0.05	-	<0.001	-	36	-	<0.005
9/25/84	0.10	<0.002	0.08	<2	<0.001	70	42	-	<0.005
1/4/85	<0.1	<0.002	<0.05	<2	<0.001	26	12	-	<0.005
4/4/85	0.07	<0.002	0.05	<2	<0.001	30	12	-	<0.005
7/1/85	<0.05	<0.002	0.06	-	<0.001	-	14	-	-
10/3/85	<0.05	<0.002	0.08	-	<0.001	-	8	-	-
1/2/86	<0.05	<0.002	0.08	-	<0.001	-	10	-	-
4/15/86	<0.05	<0.002	0.06	-	<0.001	-	16	-	-
7/17/86	<0.1	0.002	0.09	-	<0.004	-	9.0	-	-
10/7/86	<0.1	<0.05	<1.0	-	<0.01	-	9.6	-	-
1/6/87	<0.1	<0.05	0.045	-	<0.01	-	2.7	-	-
4/7/87	0.16	<0.05	0.041	-	<0.01	-	9.4	-	-
7/15/87	0.11	<0.01	0.044	-	<0.01	-	12	-	-
10/13/87	0.22	<0.01	0.06	-	<0.01	-	13	-	-
1/13/88	0.53	<0.01	0.032	-	<0.01	-	10	-	-
4/13/88	0.53	<0.01	<0.20	-	<0.01	-	8.9	-	-
8/17/88	0.16	-	<0.20	-	-	-	9.4	<0.05	-
11/17/88	0.09	-	<0.20	-	-	-	13.2	<0.025	-
2/7/89	<0.04	-	<0.20	-	-	-	5.8	<0.025	-
5/9/89	<0.04	-	<0.20	-	-	-	10.9	<0.025	-
8/3/89	0.05	-	<0.20	-	-	-	7.0	<0.025	-
11/14/89	0.04	-	<0.20	-	-	-	9.8	<0.025	-
2/22/90	0.05	-	<0.2	-	-	-	9.1	<0.025	-
5/2/90	<0.5	-	0.035	-	-	-	7.0	<0.01	-
8/1/90	<0.10	-	0.038	-	-	-	8.2	<0.01	-
11/6/90	<0.10	-	-	-	-	-	-	-	-
2/4/91	<0.10	-	-	-	-	-	-	-	-
5/7/91	<0.10	-	-	-	-	-	-	-	-
8/12/91	<0.20	-	-	-	-	-	-	-	-
11/15/91	<0.5	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 6
Summary of Water Quality Data for Well MW-6
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
12/29/83	-	-	0.86	0.08	<0.005	-	0.07	0.0006	0.8
4/2/84	-	-	<0.2	0.10	0.009	-	0.04	0.030	<0.5
7/2/84	-	-	0.54	0.08	<0.005	-	0.04	<0.00025	1.2
9/25/84	<0.02	-	0.72	0.24	0.010	6.7	0.08	<0.00025	<0.5
1/4/85	<0.02	-	<0.2	0.10	<0.005	5.0	0.03	<0.00025	<0.5
4/4/85	<0.02	-	0.60	0.07	<0.005	6.5	0.05	<0.00025	<0.5
7/1/85	<0.02	-	<0.2	0.05	0.007	-	0.06	<0.00025	0.5
10/3/85	<0.02	-	<0.2	<0.05	<0.005	-	0.06	<0.00025	0.8
1/2/86	<0.02	-	0.68	<0.05	<0.005	-	0.04	<0.00025	0.6
4/15/86	<0.02	-	1.1	<0.05	<0.005	-	0.05	<0.00025	<0.5
7/17/86	0.01	-	0.8	0.10	<0.02	-	0.04	<0.0001	0.2
10/7/86	<0.05	-	<0.5	0.74	<0.05	-	0.26	<0.002	<1.0
1/6/87	<0.05	-	0.68	0.12	0.16	-	0.077	<0.002	<1.0
4/7/87	<0.01	-	0.82	0.037	<0.05	-	0.057	<0.002	0.6
7/15/87	<0.01	-	0.88	0.055	<0.05	-	0.12	<0.002	<0.5
10/13/87	<0.01	-	0.79	0.044	<0.05	-	0.099	<0.002	1.9
1/13/88	<0.01	-	0.72	0.091	<0.05	-	-	<0.002	1.1
4/13/88	<0.01	-	0.72	<0.10	<0.05	-	<0.015	0.00052	0.57
8/17/88	-	<0.025	-	<0.10	<0.05	-	0.07	<0.002	0.90
11/17/88	-	<0.005	-	<0.10	<0.005	-	0.094	<0.0002	0.81
2/7/89	-	0.008	-	<0.10	<0.005	-	0.0337	<0.0002	0.36
5/9/89	-	<0.005	-	<0.10	<0.005	-	0.0453	<0.0002	0.31
8/3/89	-	<0.005	-	<0.10	<0.003	-	0.053	<0.0002	0.57
11/14/89	-	<0.005	-	<0.10	<0.003	-	0.059	<0.0002	0.60
2/22/90	-	<0.005	-	<0.10	<0.003	-	0.0473	<0.0002	0.60
5/2/90	-	<0.01	-	<0.10	<0.005	-	0.023	<0.0002	<0.1
8/1/90	-	<0.01	-	<0.10	<0.005	-	0.027	<0.0002	0.25
11/6/90	-	-	-	<0.10	<0.05	-	0.062	-	-
2/4/91	-	-	-	<0.10	<0.05	-	0.03	-	-
5/7/91	-	-	-	<0.10	<0.05	-	0.06	-	-
8/12/91	-	-	-	<0.10	<0.05	-	0.03	-	-
11/15/91	-	-	-	<0.10	<0.05	-	<0.02	-	<0.5
2/18/92	-	-	-	<0.10	<0.05	-	<0.04	-	-
5/12/92	-	-	-	<0.1	<0.05	-	0.03	-	-
8/4/92	-	-	-	<0.1	<0.1	-	0.03	-	-

See footnotes at end of table.

Table 6
Summary of Water Quality Data for Well MW-6
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
12/29/83	-	<0.002	<0.001	-	14	150	-	-	260
4/2/84	-	<0.002	<0.001	1.3	11	100	-	-	180
7/2/84	-	<0.002	<0.001	-	22	180	-	-	260
9/25/84	5.2	0.002	<0.001	-	27	230	<0.2	-	450
1/4/85	1.6	<0.002	<0.001	-	14	110	<0.2	-	220
4/4/85	1.8	<0.002	<0.001	ND(2)	14	160	<0.2	-	370
7/1/85	-	<0.002	<0.001	ND	20	180	-	-	300
10/3/85	-	<0.002	<0.001	ND	17	160	-	-	260
1/2/86	-	<0.002	<0.001	ND	13	120	-	-	220
4/15/86	-	<0.002	<0.001	-	15	140	-	-	240
7/17/86	-	<0.004	<0.003	-	19	87	-	-	330
10/7/86	-	<0.01	<0.5	-	14	130	-	-	210
1/6/87	-	0.004	<0.5	ND	15	170	-	-	210
4/7/87	-	<0.01	<0.5	ND	17	180	-	-	190
7/15/87	-	<0.01	<0.05	-	21	32	-	-	440
10/13/87	-	<0.01	<0.05	-	27	280	-	-	460
1/13/88	-	<0.01	<0.05	ND	22	220	-	-	390
4/13/88	-	<0.01	<0.05	ND	<5	150	-	-	210
8/17/88	-	<0.01	<0.05	1.2	17	170	-	0.11	320
11/17/88	-	<0.05	<0.01	ND	20.8	222	-	0.021	225
2/7/89	-	<0.005	<0.01	1	11.2	126	-	0.021	175
5/9/89	-	<0.005	<0.01	ND	13.7	132	-	0.020	165
8/3/89	-	<0.005	<0.01	ND	16.1	187	-	0.030	301
11/14/89	-	<0.005	<0.01	ND	16.4	198	-	0.034	309
2/22/90	-	<0.005	<0.01	0.7	15.2	124	-	<0.02	246
5/2/90	-	<0.01	<0.01	ND	9.1	81.0	-	0.015	170
8/1/90	-	<0.01	<0.01	ND	15.5	<50	-	0.021	180
11/6/90	-	-	-	-	21.6	109	-	-	280
2/4/91	-	-	-	1.3	10.5	79	-	-	140
5/7/91	-	-	-	ND	18.8	128	-	-	230
8/12/91	-	-	-	ND	11.5	96.8	-	-	170
11/15/91	-	-	-	ND	10.3	90	-	-	130
2/18/92	-	-	-	ND	11.2	110	-	-	210
5/12/92	-	-	-	ND	11.2	90	-	-	160
8/4/92	-	-	-	ND	10.9	98.0	-	-	180

See footnotes at end of table.

Table 6
Summary of Water Quality Data for Well MW-6
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
12/29/83	<0.001	-	-	<20	-	360	4.2	-	-	-
4/2/84	<0.001	<2.2	-	26	-	300	4.4	-	-	-
7/2/84	<0.001	<3.0	-	31	-	490	3.9	-	-	-
9/25/84	<0.001	<2.2	-	42	-	670	4.0	-	-	-
1/4/85	<0.001	<2.2	-	44	-	340	4.2	-	-	-
4/4/85	<0.001	<2.2	-	51	-	350	4.3	-	-	-
7/1/85	0.002	<3	-	30	-	440	5.7	-	-	-
10/3/85	<0.001	<2.2	-	26	-	330	4.3	-	-	-
1/2/86	<0.001	<3	2	46	-	650	6.3	0.03	-	-
4/15/86	<0.001	<3	1.4	18	-	400	4.2	0.03	-	-
7/17/86	<0.01	<1	1.3	3.2	-	440	4.7	0.05	-	-
10/7/86	<0.025	0	1.7	1.9	-	350	4.2	0.05	-	-
1/6/87	0.20	<2	1.9	3.4	-	300	4.2	0.044	-	-
4/7/87	0.11	<2	1.1	1.9	-	500	4.2	0.027	-	-
7/15/87	0.29	<2	4.4	2.9	-	570	4.1	0.048	-	-
10/13/87	<0.025	<2	8.8	3.0	-	760	4.19	0.030	-	-
1/13/88	<0.025	<2	3.6	2.2	-	650	4.2	0.051	-	-
4/13/88	<0.025	<2	21	1.5	-	425	4.16	-	-	-
8/17/88	0.27	<2	-	5	16	580	4.3	-	-	-
11/17/88	<0.005	0	-	5.35	<10	410	4.375	-	-	-
2/7/89	0.008	0	-	1.90	<10	400	4.4	-	-	-
5/9/89	<0.005	0	-	2.29	<10	355	4.44	-	-	-
8/3/89	<0.005	0	-	2.78	<10	345	4.25	-	-	-
11/14/89	0.016	4	-	2.79	<10	320	4.00	-	-	-
2/22/90	<0.005	0	-	3.17	<10	262	3.8	-	-	-
5/2/90	<0.01	<1.0	-	2.6	<5	170	4.0	-	-	-
8/1/90	0.049	<1.0	-	3.1	19	220	4.3	-	-	-
11/6/90	-	-	-	2.9	-	310	4.0	-	-	-
2/4/91	-	-	-	<2.0	-	190	4.6	-	-	-
5/7/91	-	-	-	<2.0	-	250	4.5	-	-	-
8/12/91	-	-	-	2.2	-	260	4.3	-	-	-
11/15/91	-	-	-	4.1	<50	200	5.85	-	<0.05	11
2/18/92	-	-	-	1.9	-	280	4.35	-	-	-
5/12/92	-	-	-	1.7	-	248	4.40	-	-	-
8/4/92	-	-	-	2.2	-	254	4.34	-	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 7
Summary of Water Quality Data for Well MW-7
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
12/29/83	.(1)	<0.002	0.08	-	0.001	-	16	-	<0.005
4/2/84	0.23	<0.002	<0.05	-	<0.001	-	18	-	<0.005
7/2/84	1.5	<0.002	<0.05	-	<0.001	-	42	-	<0.005
9/25/84	1.4	<0.002	<0.05	10	0.001	180	34	-	<0.005
1/4/85	1.2	<0.002	<0.05	16	0.0016	240	19	-	<0.005
4/4/85	0.94	<0.002	0.05	20	<0.005	220	22	-	<0.005
7/1/85	0.42	<0.002	<0.05	-	<0.001	-	25	-	-
10/3/85	0.57	<0.002	0.07	-	<0.001	-	15	-	-
1/2/86	0.31	<0.002	<0.05	-	<0.001	-	14	-	-
4/15/86	0.60	<0.002	<0.05	-	<0.001	-	13	-	-
7/17/86	0.50	<0.002	0.03	-	<0.004	-	29	-	-
10/7/86	0.64	<0.05	<1.0	-	<0.01	-	17	-	-
1/6/87	0.9	<0.05	0.01	-	<0.01	-	14	-	-
4/7/87	0.45	<0.05	0.014	-	<0.01	-	12	-	-
7/15/87	1.0	<0.01	0.015	-	<0.01	-	15	-	-
10/13/87	0.55	<0.01	0.033	-	<0.01	-	13	-	-
1/13/88	0.72	<0.01	0.01	-	<0.01	-	25	-	-
4/13/88	0.87	<0.01	<0.2	-	<0.01	-	22	-	-
8/17/88	0.47	-	<0.2	-	-	-	26	<0.05	-
11/17/88	0.87	-	<0.2	-	-	-	35.8	<0.025	-
2/7/89	0.09	-	<0.2	-	-	-	28.9	<0.025	-
5/9/89	0.42	-	<0.2	-	-	-	35.4	<0.025	-
8/3/89	0.54	-	<0.2	-	-	-	36.8	<0.025	-
11/14/89	0.80	-	<0.2	-	-	-	38.0	<0.025	-
2/22/90	0.61	-	<0.2	-	-	-	38.9	<0.025	-
5/2/90	<0.5	-	0.029	-	-	-	41.7	<0.01	-
8/1/90	0.94	-	0.034	-	-	-	39.1	<0.01	-
11/6/90	0.47	-	-	-	-	-	-	-	-
2/4/91	0.49	-	-	-	-	-	-	-	-
5/7/91	0.50	-	-	-	-	-	-	-	-
8/12/91	0.61	-	-	-	-	-	-	-	-
11/15/91	0.9	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 7
Summary of Water Quality Data for Well MW-7
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
12/29/83	-	-	0.3	1.5	0.005	-	0.21	0.0006	<0.5
4/2/84	-	-	<0.2	0.62	<0.005	-	0.26	<0.00025	<0.5
7/2/84	-	-	0.38	0.62	<0.005	-	0.40	<0.00025	0.9
9/25/84	<0.02	-	0.46	0.15	<0.005	4.7	0.38	<0.00025	1.0
1/4/85	<0.02	-	<0.2	0.12	<0.005	3.8	0.21	<0.00025	0.9
4/4/85	<0.02	-	0.37	0.06	<0.005	4.7	0.40	0.00028	1.1
7/1/85	<0.02	-	<0.2	0.05	<0.005	-	0.31	0.0009	0.9
10/3/85	<0.02	-	<0.2	<0.05	<0.005	-	0.05	<0.00025	1.5
1/2/86	<0.02	-	<0.2	0.08	0.011	-	0.08	<0.00025	1.0
4/15/86	<0.02	-	<0.2	0.10	<0.005	-	0.07	<0.00025	<0.5
7/17/86	<0.01	-	<0.1	<0.05	<0.02	-	0.10	0.0009	0.8
10/7/86	<0.05	-	<0.5	<0.3	<0.05	-	0.06	<0.002	<1.0
1/6/87	<0.05	-	<0.5	0.3	<0.05	-	0.029	<0.002	<1.0
4/7/87	<0.01	-	<0.5	0.25	<0.05	-	0.078	<0.002	0.39
7/15/87	<0.01	-	<0.5	0.65	<0.05	-	0.091	0.0017	<0.5
10/13/87	<0.01	-	0.79	0.13	<0.05	-	0.150	<0.002	0.97
1/13/88	<0.01	-	<0.5	0.34	<0.05	-	0.11	<0.002	0.72
4/13/88	<0.01	-	<0.5	0.15	<0.05	-	0.09	0.0016	0.78
8/17/88	-	<0.025	-	<0.1	<0.05	-	0.061	<0.002	0.80
11/17/88	-	<0.005	-	<0.1	<0.005	-	0.062	<0.0002	0.31
2/7/89	-	0.008	-	<0.1	<0.005	-	0.065	0.0006	0.79
5/9/89	-	<0.005	-	0.283	<0.005	-	0.0681	<0.0002	0.42
8/3/89	-	<0.005	-	0.206	<0.003	-	0.0768	<0.0002	0.33
11/14/89	-	<0.005	-	0.314	<0.003	-	0.059	<0.0002	<0.10
2/22/90	-	<0.005	-	<0.1	<0.003	-	0.130	0.00064	0.56
5/2/90	-	<0.01	-	0.14	<0.005	-	0.14	0.0010	0.23
8/1/90	-	<0.01	-	<0.1	<0.005	-	0.085	0.0017	0.36
11/6/90	-	-	-	<0.1	<0.05	-	0.095	-	-
2/4/91	-	-	-	<0.1	<0.05	-	0.075	-	-
5/7/91	-	-	-	<0.1	<0.05	-	0.10	-	-
8/12/91	-	-	-	<0.1	<0.05	-	0.03	-	-
11/15/91	-	-	-	<0.1	<0.05	-	0.03	-	<0.5
2/18/92	-	-	-	<0.1	<0.05	-	0.10	-	-
5/12/92	-	-	-	<0.1	<0.05	-	0.04	-	-
8/4/92	-	-	-	<0.1	<0.1	-	0.02	-	-

See footnotes at end of table.

Table 7
Summary of Water Quality Data for Well MW-7
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
12/29/83	-	<0.002	<0.001	-	52	160	-	-	1,100
4/2/84	-	<0.002	<0.001	7.5	71	480	-	-	680
7/2/84	-	<0.002	<0.001	-	51	450	-	-	690
9/25/84	5.1	0.002	<0.001	-	53	530	<0.2	-	930
1/4/85	4.7	<0.002	<0.001	-	54	450	<0.2	-	970
4/4/85	5.2	0.002	<0.001	2.6	54	500	<0.2	-	1,000
7/1/85	-	<0.002	<0.001	3.7	54	500	-	-	970
10/3/85	-	<0.002	<0.001	ND(2)	43	520	-	-	840
1/2/86	-	<0.002	<0.001	ND	54	700	-	-	1,200
4/15/86	-	<0.002	<0.001	-	50	500	-	-	1,100
7/17/86	-	<0.02	<0.003	-	47	476	-	-	840
10/7/86	-	<0.03	<0.05	-	25	380	-	-	500
1/6/87	-	<0.01	<0.05	ND	38	650	-	-	980
4/7/87	-	<0.01	<0.05	ND	35	530	-	-	960
7/15/87	-	<0.01	<0.05	-	39	780	-	-	1,200
10/13/87	-	<0.01	<0.05	-	44	720	-	-	620
1/13/88	-	<0.01	<0.05	2.1	51	980	-	-	1,500
4/13/88	-	<0.01	<0.05	-	45	730	-	-	1,000
8/17/88	-	<0.01	<0.05	-	34	490	-	0.04	950
11/17/88	-	<0.05	<0.01	-	38.2	600	-	0.022	895
2/7/89	-	<0.005	<0.01	-	36.4	366	-	<0.02	584
5/9/89	-	<0.005	<0.01	-	37.4	281	-	<0.02	451
8/3/89	-	<0.005	<0.01	-	39	242	-	<0.02	494
11/14/89	-	<0.005	<0.01	-	49.9	299	-	<0.02	478
2/22/90	-	<0.005	<0.01	-	36.5	217	-	<0.02	476
5/2/90	-	<0.01	<0.01	-	38.9	264	-	<0.01	520
8/1/90	-	<0.005	<0.01	-	59.6	304	-	0.013	680
11/6/90	-	-	-	-	59.3	113	-	-	560
2/4/91	-	-	-	-	55.4	99.8	-	-	530
5/7/91	-	-	-	-	51.6	222	-	-	500
8/12/91	-	-	-	-	73.6	359	-	-	810
11/15/91	-	-	-	8	61.1	350	-	-	730
2/18/92	-	-	-	4.8	37.5	250	-	-	490
5/12/92	-	-	-	-	50.7	390	-	-	710
8/4/92	-	-	-	-	56.0	440.0	-	-	800

See footnotes at end of table.

Table 7
Summary of Water Quality Data for Well MW-7
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
12/29/83	<0.001	-	-	<20	-	1,200	4.9	-	-	-
4/2/84	<0.001	<2.2	-	31	-	960	5.0	-	-	-
7/2/84	<0.001	<3.0	-	40	-	980	4.4	-	-	-
9/25/84	<0.001	<2.2	-	43	-	1,100	4.8	-	-	-
1/4/85	<0.001	<2.2	-	42	-	1,120	5.4	-	-	-
4/4/85	<0.001	<2.2	-	66	-	1,200	5.4	-	-	-
7/1/85	<0.001	<3	-	44	-	1,100	5.6	-	-	-
10/3/85	<0.001	9.2	-	46	-	960	5.9	-	-	-
1/2/86	0.002	<3	1.2	46	-	1,600	6.9	0.03	-	-
4/15/86	<0.001	<3	0.6	22	-	1,350	5.7	0.03	-	-
7/17/86	<0.01	<1	0.8	2.6	-	1,090	6.1	0.04	-	-
10/7/86	0.14	0	0.96	6.8	-	850	5.6	0.09	-	-
1/6/87	0.069	<2	0.62	4.4	-	850	5.8	0.043	-	-
4/7/87	0.32	<2	0.23	4.9	-	1,100	5.8	0.013	-	-
7/15/87	0.40	<2	1.2	2.7	-	1,410	5.8	0.083	-	-
10/13/87	<0.025	<2	4.0	15	-	1,375	5.9	0.05	-	-
1/13/88	<0.025	<2	9.5	7.3	-	1,600	6.1	0.042	-	-
4/13/88	<0.025	<2	26	6.1	-	1,350	5.94	-	-	-
8/17/88	0.039	<2	-	13	29	1,600	6.46	-	-	-
11/17/88	0.007	0	-	8.65	12.3	1,800	6.425	-	-	-
2/7/89	<0.005	0	-	4.90	14.2	1,002	6.55	-	-	-
5/9/89	0.014	0	-	2.43	<10	822	6.4	-	-	-
8/3/89	0.006	20	-	4.12	10.7	600	6.2	-	-	-
11/14/89	0.012	1	-	2.36	<10	700	6.2	-	-	-
2/22/90	<0.005	2	-	5.69	<10	550	6.1	-	-	-
5/2/90	0.010	<1.0	-	3.3	<5	500	5.9	-	-	-
8/1/90	0.025	<1.0	-	2.9	10	750	6.1	-	-	-
11/6/90	-	-	-	5.6	-	750	6.1	-	-	-
2/4/91	-	-	-	2.9	-	687	7.8	-	-	-
5/7/91	-	-	-	2.3	-	560	6.6	-	-	-
8/12/91	-	-	-	5.7	-	1010	6.6	-	-	-
11/15/91	-	-	-	3.4	<50	900	6.85	-	<0.05	45
2/18/92	-	-	-	-	-	702	6.45	-	-	-
5/12/92	-	-	-	-	-	978	6.55	-	-	-
8/4/92	-	-	-	-	-	1090	6.79	-	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 8
Summary of Water Quality Data for Well MW-8
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)
12/29/83	.(1)	<0.002	0.14	-	<0.001	-	22	-	<0.005
4/2/84	0.29	<0.002	<0.05	-	<0.001	-	26	-	<0.005
7/2/84	0.53	<0.002	0.07	-	<0.001	-	26	-	<0.005
9/25/84	1.2	<0.002	0.06	14	<0.001	21	28	-	<0.005
1/4/85	1.1	<0.002	0.06	56	<0.001	20	28	-	<0.005
4/4/85	0.88	<0.002	0.08	16	<0.001	22	27	-	<0.005
7/1/85	1.0	<0.002	0.09	-	<0.001	-	31	-	-
10/3/85	3.2	<0.002	0.06	-	<0.001	-	32	-	-
1/2/86	3.4	<0.002	0.06	-	<0.001	-	3.6	-	-
4/15/86	2.4	<0.002	<0.05	-	<0.001	-	29	-	-
7/17/86	1.7	<0.002	0.04	-	<0.004	-	26	-	-
10/7/86	2.6	<0.05	<1.0	-	<0.01	-	28	-	-
1/6/87	2.2	<0.05	0.028	-	<0.01	-	30	-	-
4/7/87	1.2	<0.05	0.037	-	<0.01	-	31	-	-
7/15/87	0.9	<0.01	0.035	-	<0.01	-	24	-	-
10/13/87	1.1	<0.01	0.052	-	<0.01	-	21	-	-
1/13/88	2.0	<0.01	0.003	-	<0.01	-	19	-	-
4/13/88	0.45	<0.01	0.024	-	<0.01	-	19	-	-
8/17/88	1.80	-	<0.20	-	-	-	11	<0.05	-
11/17/88	2.01	-	<0.20	-	-	-	21.7	<0.025	-
2/7/89	0.98	-	<0.20	-	-	-	18.7	<0.025	-
5/9/89	0.58	-	<0.20	-	-	-	27.0	<0.025	-
8/3/89	0.41	-	<0.20	-	-	-	21.9	<0.025	-
11/14/89	0.94	-	<0.20	-	-	-	28.2	<0.025	-
2/22/90	0.91	-	<0.20	-	-	-	32.0	<0.025	-
5/2/90	<0.5	-	0.029	-	-	-	24.3	<0.01	-
8/1/90	0.48	-	0.032	-	-	-	24.5	<0.01	-
11/6/90	0.58	-	-	-	-	-	-	-	-
2/4/91	0.54	-	-	-	-	-	-	-	-
5/7/91	0.43	-	-	-	-	-	-	-	-
8/12/91	0.31	-	-	-	-	-	-	-	-
11/15/91	0.8	-	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-	-
5/12/92	<1	-	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 8
Summary of Water Quality Data for Well MW-8
(Continued)

Sampling Date	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
12/29/83	-	-	<0.2	0.46	<0.005	-	0.20	<0.00025	<0.5
4/2/84	-	-	<0.2	0.82	<0.005	-	0.18	0.0006	<0.5
7/2/84	-	-	<0.2	0.32	<0.005	-	0.34	<0.00025	<0.5
9/25/84	<0.02	-	<0.2	0.46	<0.005	6.5	0.50	0.0017	<0.5
1/4/85	<0.02	-	<0.2	0.14	<0.005	5.4	0.37	0.0012	<0.5
4/4/85	<0.02	-	<0.2	<0.05	<0.005	6.0	0.42	0.0015	<0.5
7/1/85	<0.02	-	<0.2	0.05	<0.005	-	0.60	0.0014	<0.5
10/3/85	<0.02	-	<0.2	0.13	<0.005	0.28	-	0.00092	<0.5
1/2/86	<0.02	-	<0.2	2.9	<0.005	-	0.38	<0.00025	<0.5
4/15/86	<0.02	-	<0.2	4.0	<0.005	-	0.30	<0.00025	<0.5
7/17/86	<0.01	-	0.1	4.2	<0.02	-	0.44	<0.0001	0.3
10/7/86	<0.05	-	<0.5	5.8	<0.05	-	0.35	<0.002	<1.0
1/8/87	<0.05	-	<0.5	2.5	<0.05	-	0.23	<0.002	<1.0
4/7/87	<0.01	-	0.24	2.0	<0.05	-	0.25	<0.002	0.38
7/15/87	<0.01	-	<0.5	1.4	<0.05	-	0.48	<0.002	0.51
10/13/87	<0.01	-	0.31	4.8	<0.05	-	0.38	<0.002	0.18
1/13/88	<0.01	-	<0.5	1.3	<0.05	-	0.38	<0.002	<0.5
4/13/88	<0.01	-	<0.5	0.24	<0.05	-	0.41	0.00081	0.54
8/17/88	-	<0.025	-	1.20	<0.05	-	0.23	<0.002	0.52
11/17/88	-	0.005	-	0.22	<0.005	-	0.19	<0.0002	0.29
2/7/89	-	0.005	-	0.296	<0.005	-	0.386	0.0002	0.39
5/9/89	-	<0.005	-	<0.001	<0.005	-	0.386	0.00042	0.72
8/3/89	-	<0.005	-	0.115	<0.003	-	0.312	0.00052	0.53
11/14/89	-	<0.005	-	0.870	<0.003	-	0.255	0.00043	0.23
2/22/90	-	<0.005	-	0.305	<0.003	-	0.148	<0.0002	0.30
5/2/90	-	<0.01	-	<0.01	<0.005	-	0.43	0.00046	0.35
8/1/90	-	<0.01	-	0.18	<0.005	-	0.25	0.0018	0.40
11/6/90	-	-	-	<0.1	<0.05	-	0.29	-	-
2/4/91	-	-	-	0.15	<0.05	-	0.35	-	-
5/7/91	-	-	-	0.15	<0.05	-	0.40	-	-
8/12/91	-	-	-	0.24	<0.05	-	0.2	-	-
11/15/91	-	-	-	0.5	<0.05	-	0.11	-	<0.5
2/18/92	-	-	-	<0.1	<0.05	-	0.39	-	-
5/12/92	-	-	-	0.5	<0.05	-	0.12	-	-
8/4/92	-	-	-	0.1	<0.1	-	0.22	-	-

See footnotes at end of table.

Table 8
Summary of Water Quality Data for Well MW-8
(Continued)

Sampling Date	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)
12/29/83	-	0.002	<0.001	-	30	85	-	-	170
4/2/84	-	<0.002	<0.001	11.5	45	180	-	-	270
7/2/84	-	<0.002	<0.001	-	33	90	-	-	130
9/25/84	3.2	0.002	<0.001	-	37	100	<0.2	-	230
1/4/85	2.8	<0.002	<0.001	-	36	80	<0.2	-	210
4/4/85	3.1	0.004	<0.001	4.4	40	160	<0.2	-	280
7/1/85	-	<0.002	<0.001	4.7	38	110	-	-	260
10/3/85	-	<0.002	<0.001	ND(2)	40	200	-	-	360
1/2/86	-	<0.002	<0.001	3.4	37	120	-	-	330
4/15/86	-	<0.002	<0.001	-	37	150	-	-	340
7/17/86	-	<0.004	<0.003	-	36	134	-	-	275
10/7/86	-	0.03	<0.05	-	30	170	-	-	280
1/6/87	-	<0.01	<0.05	ND	30	140	-	-	280
4/7/87	-	<0.01	<0.05	ND	30	110	-	-	210
7/15/87	-	<0.01	<0.05	-	26	140	-	-	300
10/13/87	-	<0.01	<0.05	-	36	160	-	-	280
1/13/88	-	<0.01	<0.05	-	27	200	-	-	360
4/13/88	-	<0.01	<0.05	-	25	150	-	-	450
8/17/88	-	<0.01	<0.05	-	24	180	-	0.039	420
11/17/88	-	<0.05	<0.01	-	27.7	231	-	<0.02	229
2/7/89	-	<0.005	<0.01	-	26.0	183	-	<0.02	576
5/9/89	-	<0.005	<0.01	-	26.5	210	-	<0.02	280
8/3/89	-	<0.005	<0.01	-	26.9	142	-	<0.02	247
11/14/89	-	<0.005	<0.01	-	31.7	139	-	<0.02	626
2/22/90	-	<0.005	<0.01	-	30.4	123	-	<0.02	253
5/2/90	-	<0.01	<0.01	-	27.4	122	-	<0.01	230
8/1/90	-	<0.01	<0.01	-	33.2	150	-	0.014	240
11/6/90	-	-	-	-	33.9	211	-	-	260
2/4/91	-	-	-	-	32.1	139	-	-	250
5/7/91	-	-	-	-	31.6	52.4	-	-	250
8/12/91	-	-	-	-	36.4	143	-	-	270
11/15/91	-	-	-	ND	36.0	90	-	-	260
2/18/92	-	-	-	-	26.8	130	-	-	250
5/12/92	-	-	-	-	29.2	130	-	-	270
8/4/92	-	-	-	-	31.6	130.0	-	-	270

See footnotes at end of table.

Table 8
Summary of Water Quality Data for Well MW-8
(Continued)

Sampling Date	Phenols (mg/l)	Total Coliform (col/100 ml)	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
12/29/83	<0.001	-	-	<20	-	260	4.8	-	-	-
4/2/84	<0.001	<2.2	-	24	-	450	5.2	-	-	-
7/2/84	<0.001	<3.0	-	40	-	330	4.8	-	-	-
9/25/84	<0.001	93	-	28	-	340	5.4	-	-	-
1/4/85	<0.001	<2.2	-	15	-	290	5.7	-	-	-
4/4/85	<0.001	<2.2	-	54	-	260	5.6	-	-	-
7/1/85	<0.001	<3	-	24	-	390	5.5	-	-	-
10/3/85	<0.001	>16	-	40	-	530	5.8	-	-	-
1/2/86	<0.001	<3	3.6	46	-	800	6.9	0.04	-	-
4/15/86	<0.001	<3	2.4	19	-	975	6.1	0.03	-	-
7/17/86	<0.01	<1	1.8	1.9	-	57	6.1	0.02	-	-
10/7/86	0.031	0	3.1	5.4	-	625	6.1	0.05	-	-
1/6/87	0.05	<2	0.53	2.5	-	625	6.2	0.085	-	-
4/7/87	0.057	<2	0.32	3.2	-	525	6.0	0.027	-	-
7/15/87	0.27	<2	1.1	2.2	-	455	5.6	0.096	-	-
10/13/87	<0.025	<2	2.3	3.6	-	600	5.8	0.030	-	-
1/13/88	<0.025	<2	3.9	1.9	-	640	5.8	0.10	-	-
4/13/88	<0.025	<2	18	2.2	-	550	5.85	-	-	-
8/17/88	0.027	<2	-	12	17	790	6.25	-	-	-
11/17/88	0.007	0	-	6.2	<10	490	6.2	-	-	-
2/7/89	0.053	0	-	3.05	<10	600	5.8	-	-	-
5/9/89	<0.005	0	-	1.88	<10	425	5.7	-	-	-
8/3/89	<0.007	0	-	3.63	<10	340	5.55	-	-	-
11/14/89	0.011	0	-	2.34	<10	340	5.6	-	-	-
2/22/90	<0.005	0	-	3.12	<10	340	5.7	-	-	-
5/2/90	0.014	<1.0	-	3.5	7	290	5.3	-	-	-
8/1/90	<0.010	<1.0	-	2.2	12	330	5.6	-	-	-
11/6/90	-	-	-	4.2	-	319	6.1	-	-	-
2/4/91	-	-	-	2.5	-	337	6.2	-	-	-
5/7/91	-	-	-	<2.0	-	330	6.0	-	-	-
8/12/91	-	-	-	2.5	-	350	6.0	-	-	-
11/15/91	-	-	-	2.3	<50	430	6.40	-	<0.05	63
2/18/92	-	-	-	-	-	411	6.05	-	-	-
5/12/92	-	-	-	-	-	426	6.15	-	-	-
8/4/92	-	-	-	-	-	439	6.22	-	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 9
Summary of Water Quality Data for Well MW-9
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Cadmium, Dissolved (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)
7/17/86	(1)	-	-	-	-	-	-
10/7/86	2.8	<0.05	<1.0	-	<0.01	-	17
1/6/87	2.3	<0.05	0.021	-	<0.01	-	11
4/7/87	1.1	0.0065	0.027	-	<0.01	-	15
7/15/87	1.5	0.0044	0.015	-	<0.01	-	17
10/13/87	0.96	0.0034	0.031	-	0.01	-	21
1/13/88	1.4	<0.01	0.015	-	<0.01	-	28
4/13/88	1.1	0.0035	<0.2	-	<0.01	-	16
8/17/88	1.2	-	<0.2	-	-	-	13
11/17/88	1.99	-	<0.2	-	-	-	16.5
2/7/89	1.98	-	<0.2	-	-	-	7.7
5/9/89	1.49	-	<0.2	-	-	-	12.1
8/3/89	1.58	-	<0.2	-	-	-	13.4
11/14/89	1.91	-	<0.2	-	-	-	17.3
2/22/90	1.52	-	<0.2	-	-	-	19.9
5/2/90	0.66	-	0.030	-	-	-	10.3
8/1/90	1.2	-	0.022	-	-	-	22.8
11/6/90	0.8	-	-	-	-	-	-
11/7/90	-	-	-	-	-	-	-
2/4/91	1.0	-	-	-	-	-	-
5/7/91	1.4	-	-	-	-	-	-
8/12/91	1.8	-	-	-	-	-	-
11/15/91	2.6	-	-	-	-	-	-
2/18/92	2.5	-	-	-	-	-	-
5/12/92	2	-	-	-	-	-	-
8/4/92	2	-	-	-	-	-	-

See footnotes at end of table.

Table 9
Summary of Water Quality Data for Well MW-9
(Continued)

Sampling Date	Copper, Dissolved (mg/l)	Chromium, Total (mg/l)	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)
7/17/86	-	-	-	-	-	-	<0.02
10/7/86	-	-	0.05	-	-	13	<0.05
1/6/87	-	-	<0.05	-	0.53	12	<0.05
4/7/87	-	-	<0.01	-	0.66	1.4	<0.05
7/15/87	-	-	<0.01	-	<0.5	9.1	<0.05
10/13/87	-	-	<0.01	-	<0.5	7.4	<0.05
1/13/88	-	-	<0.01	-	<0.48	8.1	<0.05
4/13/88	-	-	<0.01	-	4.1	7.2	<0.05
8/17/88	<0.05	-	-	0.045	<0.5	7.6	<0.05
11/17/88	<0.025	-	-	0.005	-	8.6	<0.005
2/7/89	<0.025	-	-	<0.005	-	5.4	<0.005
5/9/89	<0.025	-	-	0.005	-	5.9	<0.005
8/3/89	<0.025	-	-	<0.005	-	7.71	<0.003
11/14/89	<0.025	-	-	<0.005	-	8.53	<0.003
2/22/90	<0.025	-	-	<0.005	-	9.09	<0.003
5/2/90	<0.01	-	-	<0.01	-	10.2	<0.01
8/1/90	<0.01	-	-	<0.01	-	7.5	<0.005
11/6/90	-	-	-	-	-	-	-
11/7/90	-	-	-	-	-	7.3	<0.05
2/4/91	-	-	-	-	-	7.1	<0.05
5/7/91	-	-	-	-	-	1.8	<0.05
8/12/91	-	-	-	-	-	6.0	<0.05
11/15/91	-	-	-	-	-	6.4	<0.05
2/18/92	-	-	-	-	-	8.7	<0.05
5/12/92	-	-	-	-	-	2.2	<0.05
8/4/92	-	-	-	-	-	3.4	<0.1

See footnotes at end of table.

Table 9
Summary of Water Quality Data for Well MW-9
(Continued)

Sampling Date	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)	Potassium, Dissolved (mg/l)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)
7/17/86	-	-	-	-	-	-	-
10/7/86	-	0.12	<0.002	<1.0	-	0.104	0.07
1/6/87	-	0.089	<0.002	<1.0	-	0.004	<0.05
4/7/87	-	0.14	<0.002	<0.5	-	<0.01	<0.05
7/15/87	-	0.13	<0.002	<0.5	-	<0.01	<0.05
10/13/87	-	0.13	<0.002	0.34	-	<0.01	<0.05
1/13/88	-	0.15	<0.002	<0.5	-	<0.01	<0.05
4/13/88	-	0.088	0.00072	<0.5	-	<0.01	<0.05
8/17/88	-	0.077	<0.002	<0.5	-	<0.01	<0.05
11/17/88	-	0.090	<0.0002	<0.10	-	<0.05	<0.01
2/7/89	-	0.055	<0.0002	<0.10	-	<0.005	<0.01
5/9/89	-	0.050	<0.0002	0.12	-	<0.005	<0.01
8/3/89	-	0.082	<0.0002	<0.10	-	<0.005	<0.01
11/14/89	-	0.102	<0.0002	<0.10	-	<0.005	<0.01
2/22/90	-	0.114	<0.0002	<0.10	-	<0.005	<0.01
5/2/90	-	0.082	<0.0002	<0.10	-	<0.01	<0.01
8/1/90	-	0.092	<0.0002	0.19	-	<0.01	<0.01
11/6/90	-	-	-	-	-	-	-
11/7/90	-	0.11	-	-	-	-	-
2/4/91	-	0.10	-	-	-	-	-
5/7/91	-	0.098	-	-	-	-	-
8/12/91	-	0.058	-	-	-	-	-
11/15/91	-	0.06	-	<0.5	-	-	-
2/18/92	-	0.34	-	-	-	-	-
5/12/92	-	0.05	-	-	-	-	-
8/4/92	-	0.04	-	-	-	-	-

See footnotes at end of table.

Table 9
Summary of Water Quality Data for Well MW-9
(Continued)

Sampling Date	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)	Phenols (mg/l)	Total Coliform (col/100 ml)
7/17/86	-	-	619	-	1,430	-	-
10/7/86	-	80	1,100	-	1,700	0.28	0
1/6/87	ND(2)	85	940	-	1,700	0.028	<2
4/7/87	ND	70	870	-	950	0.17	<2
7/15/87	-	63	820	-	1,400	0.29	<2
10/13/87	-	79	800	-	1,500	<0.025	<2
1/13/88	4.9	83	840	-	1,700	<0.025	<2
4/13/88	-	97	950	-	1,700	<0.025	<2
8/17/88	1.8	62	900	0.15	1,800	0.032	<2
11/17/88	ND	77	962	<0.02	852	0.005	0
2/7/89	ND	54.7	700	<0.02	1,130	<0.005	0
5/9/89	ND	51.1	543	<0.02	605	<0.005	0
8/3/89	ND	73.8	900	<0.02	1,530	<0.009	1
11/14/89	3	71.8	878	<0.02	1,570	0.010	0
2/22/90	9.3	70.4	861	<0.02	1,550	<0.005	0
5/2/90	ND	38.6	438	<0.01	940	0.044	<1.0
8/1/90	2.3	72.6	667	<0.01	1,070	0.012	<1.0
11/6/90	-	-	-	-	-	-	-
11/7/90	-	101	780	-	1,370	-	-
2/4/91	13.6	99.6	675	-	1,520	-	-
5/7/91	2	134	627	-	1,270	-	-
8/12/91	ND	83.1	379	-	670	-	-
11/15/91	ND	143	480	-	770	-	-
2/18/92	ND	148	420	-	860	-	-
5/12/92	ND	112	270	-	580	-	-
8/4/92	ND	91.6	240.0	-	530	-	-

See footnotes at end of table.

Table 9
Summary of Water Quality Data for Well MW-9
(Continued)

Sampling Date	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
7/17/86	-	5.4	-	1,275	6.7	-	-	-
10/7/86	3.1	7.0	-	1,900	6.7	0.04	-	-
1/6/87	1.0	7.4	-	1,700	6.6	0.061	-	-
4/7/87	0.33	7.3	-	2,000	6.6	0.019	-	-
7/15/87	1.6	5.3	-	1,700	6.4	0.086	-	-
10/13/87	2	4.1	-	1,800	6.3	0.020	-	-
1/13/88	5.7	4.1	-	1,650	6.5	0.072	-	-
4/13/88	29	5.2	-	1,700	6.37	-	-	-
8/17/88	-	11	16	2,400	6.54	-	-	-
11/17/88	-	6.5	<10	1,550	6.71	-	-	-
2/7/89	-	3.4	<10	1,465	6.77	-	-	-
5/9/89	-	3.76	<10	1,300	6.8	-	-	-
8/3/89	-	9.10	13.5	1,250	6.52	-	-	-
11/14/89	-	4.86	<10.0	1,400	6.4	-	-	-
2/22/90	-	5.98	<10	1,300	6.4	-	-	-
5/2/90	-	3.9	7	850	6.4	-	-	-
8/1/90	-	4.4	10	1,050	6.5	-	-	-
11/6/90	-	-	-	-	-	-	-	-
11/7/90	-	5	-	1,300	5.4	-	-	-
2/4/91	-	4.5	-	1,315	6.7	-	-	-
5/7/91	-	4.4	-	1,250	6.5	-	-	-
8/12/91	-	5.1	-	980	6.4	-	-	-
11/15/91	-	6.7	<50	1000	6.75	-	0.05	21
2/18/92	-	6.4	-	1244	6.70	-	-	-
5/12/92	-	4.6	-	885	6.75	-	-	-
8/4/92	-	3.8	-	764	6.92	-	-	-

(1) Dash denotes not analyzed.
(2) ND = None detected.

Table 10
Summary of Water Quality Data for Well MW-10
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Arsenic, Dissolved (mg/l)	Barium, Dissolved (mg/l)	Cadmium, Dissolved (mg/l)	Chloride (mg/l)	Copper, Dissolved (mg/l)	Hexavalent Chromium, Dissolved (mg/l)	Cyanide (mg/l)
7/17/86	(1)	<0.002	0.04	<0.004	-	-	-	-
10/7/86	0.12	<0.05	<1.0	<0.01	12	-	<0.05	-
1/6/87	<0.1	<0.05	0.024	<0.01	13	-	<0.05	-
4/7/87	0.17	<0.05	0.021	<0.01	12	-	<0.01	-
7/15/87	0.21	<0.01	0.018	<0.01	13	-	<0.01	-
10/13/87	0.47	<0.01	0.03	<0.01	21	-	<0.01	-
1/13/88	0.26	<0.01	0.012	<0.01	23	-	<0.01	-
4/13/88	0.14	<0.01	<0.2	<0.01	21	-	<0.01	-
8/17/88	0.17	-	<0.2	-	17	<0.05	-	<0.025
11/17/88	0.14	-	<0.2	-	24	<0.025	-	<0.005
2/7/89	0.13	-	<0.2	-	18.2	<0.025	-	<0.005
5/9/89	<0.04	-	<0.2	-	22	<0.025	-	<0.005
8/3/89	0.06	-	<0.2	-	7.2	<0.025	-	<0.005
11/14/89	0.11	-	<0.2	-	16.1	<0.025	-	<0.005
2/22/90	0.09	-	<0.2	-	18.6	<0.025	-	<0.005
5/2/90	<0.5	-	0.017	-	13.8	<0.01	-	0.05
8/1/90	0.13	-	0.017	-	19.6	<0.010	-	<0.01
11/7/90	0.29	-	-	-	-	-	-	-
2/4/91	<0.1	-	-	-	-	-	-	-
5/7/91	<0.10	-	-	-	-	-	-	-
8/12/91	<0.20	-	-	-	-	-	-	-
11/15/91	<0.5	-	-	-	-	-	-	-
2/18/92	<0.5	-	-	-	-	-	-	-
2/18/92 (Dup)	<0.5	-	-	-	-	-	-	-
5/13/92	<1	-	-	-	-	-	-	-
5/13/92 (Dup)	<1	-	-	-	-	-	-	-
8/4/92	<1	-	-	-	-	-	-	-

See footnotes at end of table.

Table 10
Summary of Water Quality Data for Well MW-10
(Continued)

Sampling Date	Fluoride (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Mercury, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)	Selenium, Dissolved (mg/l)	Silver, Dissolved (mg/l)
7/17/86	0.3	0.75	0.02	0.16	<0.0001	-	<0.02	<0.003
10/7/86	<0.5	1.9	<0.05	0.26	<0.002	<1.0	0.025	<0.05
1/6/87	0.63	1.4	<0.05	0.16	<0.002	<1.0	<0.01	<0.05
4/7/87	0.55	0.310	<0.05	0.15	<0.002	0.49	<0.01	<0.05
7/15/87	0.76	2.9	<0.05	0.29	<0.002	<0.5	<0.01	<0.05
10/13/87	0.48	1.8	<0.05	0.14	<0.002	0.39	<0.01	<0.05
1/13/88	0.54	1.7	<0.05	0.15	<0.002	<0.5	<0.01	0.03
4/13/88	0.55	1.4	<0.05	0.11	<0.002	0.5	<0.01	<0.05
8/17/88	-	1.7	<0.05	0.11	<0.002	0.8	<0.01	<0.05
11/17/88	-	1.38	<0.005	0.133	<0.0002	<0.01	<0.05	<0.01
2/7/89	-	0.861	<0.005	0.10	<0.0002	0.66	<0.005	<0.01
5/9/89	-	0.695	<0.005	0.116	<0.002	0.56	<0.005	<0.01
8/3/89	-	1.9	0.0053	0.370	<0.0002	0.63	<0.005	<0.01
11/14/89	-	0.249	<0.003	0.080	<0.0002	0.34	<0.005	<0.01
2/22/90	-	0.278	0.003	0.073	<0.0002	0.41	<0.005	<0.01
5/2/90	-	0.47	<0.005	0.088	<0.0002	0.31	<0.02	<0.01
8/1/90	-	0.83	<0.005	0.100	<0.0002	0.31	<0.005	<0.01
11/7/90	-	0.83	<0.05	0.091	-	-	-	-
2/4/91	-	0.32	<0.05	0.082	-	-	-	-
5/7/91	-	0.56	<0.05	0.076	-	-	-	-
8/12/91	-	0.29	<0.05	0.074	-	-	-	-
11/15/91	-	0.3	<0.05	0.06	-	0.6	-	-
2/18/92	-	0.4	<0.05	0.07	-	-	-	-
2/18/92 (Dup)	-	0.7	<0.05	0.08	-	-	-	-
5/13/92	-	0.2	<0.05	0.07	-	-	-	-
5/13/92 (Dup)	-	0.2	<0.05	0.07	-	-	-	-
8/4/92	-	0.2	<0.1	0.06	-	-	-	-

See footnotes at end of table.

Table 10
Summary of Water Quality Data for Well MW-10
(Continued)

Sampling Date	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Zinc, Dissolved (mg/l)	Total Dissolved Solids (mg/l)	Phenols (mg/l)	Total Coliform (col/100 ml)
7/17/86	370	34	360	-	555	-	-
10/7/86	630	38	510	-	590	0.26	0
1/6/87	820	38	380	-	570	0.041	<2
4/7/87	1300	33	480	-	880	0.076	<2
7/15/87	194.7	37	340	-	530	0.35	<2
10/13/87	1778	44	510	-	770	<0.025	<2
1/13/88	1800	38	490	-	790	<0.025	<2
4/13/88	1769	36	370	-	660	<0.025	<2
8/17/88	955	27	360	0.11	670	0.032	<2
11/17/88	643	33.3	416	0.027	263	<0.005	0
2/7/89	830	30.8	363	<0.02	1,120	<0.005	0
5/9/89	605	30.6	296	<0.02	315	<0.005	0
8/3/89	5	20.2	211	0.029	322	0.015	6
11/14/89	193	24.6	45.3	<0.02	313	0.014	0
2/22/90	137.6	26.3	270	0.0474	462	<0.005	0
5/2/90	131.4	29.4	245	0.011	420	0.075	<1.0
8/1/90	417.3	32.6	379	0.021	540	0.011	<1.0
11/7/90	-	30.8	250	-	490	-	-
2/4/91	592.5	29.4	216	-	380	-	-
5/7/91	72	27.0	224	-	400	-	-
8/12/91	11	18.9	140	-	330	-	-
11/15/91	5	19.8	130	-	250	-	-
2/18/92	55	20.4	160	-	310	-	-
2/18/92 (Dup)	43	21.2	170	-	300	-	-
5/13/92	61	26.2	200	-	350	-	-
5/13/92 (Dup)	54	25.1	200	-	370	-	-
8/4/92	7.5	17.9	120.0	-	230	-	-

See footnotes at end of table.

Table 10
Summary of Water Quality Data for Well MW-10
(Continued)

Sampling Date	Nitrogen, Kjeldahl-Total (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Total Organic Halogens (mg/l)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
7/17/86	-	2.7	-	760	5.3	-	-	-
10/7/86	1.3	4.3	-	950	4.9	0.63	-	-
1/6/87	2.2	3.7	-	875	4.9	0.35	-	-
4/7/87	1.1	4.4	-	1,025	5.0	0.78	-	-
7/15/87	1.4	6.8	-	845	5.0	0.243	-	-
10/12/87	1.8	4.5	-	1,160	5.0	1.4	-	-
1/12/88	1.4	4.8	-	1,050	5.2	1.2	-	-
4/13/88	6.2	2.7	-	1,043	4.99	-	-	-
8/17/88	-	6.0	12	1,100	5.0	-	-	-
11/17/88	-	3.35	<10	700	5.0	-	-	-
2/7/89	-	2.60	<10	920	5.0	-	-	-
5/9/89	-	3.14	<10	752.5	5.1	-	-	-
8/3/89	-	2.92	10.3	405	4.92	-	-	-
11/14/89	-	2.42	<10	485	4.8	-	-	-
2/22/90	-	2.25	<10	490	4.7	-	-	-
5/2/90	-	3.4	10	500	5.0	-	-	-
8/1/90	-	2.8	8	510	4.95	-	-	-
11/7/90	-	2.7	-	504	6.1	-	-	-
2/4/91	-	2.6	-	460	5.4	-	-	-
5/7/91	-	2.0	-	450	5.4	-	-	-
8/12/91	-	2.2	-	330	5.1	-	-	-
11/15/91	-	2.2	<50	370	4.85	-	<0.05	14
2/18/92	-	2.1	-	466	4.75	-	-	-
2/18/92 (Dup)	-	2.1	-	466	4.75	-	-	-
5/13/92	-	2.9	-	563	5.05	-	-	-
5/13/92 (Dup)	-	4.2	-	563	5.05	-	-	-
8/4/92	-	5	-	334	4.74	-	-	-

(1) Dash denotes not analyzed.

Table 11
Summary of Water Quality Data for Well MW-15
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Iron, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)
11/7/90	<0.10	<0.10	<0.05	0.19	-(1)	176	44.5	81.3
2/4/91	<0.10	<0.10	<0.05	0.23	-	681.3	48.9	62
5/7/91	<0.10	<0.10	<0.05	0.19	-	4.2	43.8	136
8/12/91	<0.20	<0.10	<0.05	0.16	-	18	42.6	53.6
11/15/91	<0.5	<0.10	<0.05	0.18	4.5	31	40.3	40
2/18/92	<0.5	<0.10	<0.05	0.15	-	21	31.8	55
5/13/92	<1	0.1	<0.05	0.18	-	29	35.4	55
8/4/92	<1	<0.1	<0.1	0.15	-	33	35.0	35.0

See footnotes at end of table.

Table 11
Summary of Water Quality Data for Well MW-15
(Continued)

Sampling Date	Total Dissolved Solids (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
11/7/90	230	2.7	-	310	5.6	-	-
2/4/91	240	<2.0	-	338	4.95	-	-
5/7/91	270	<2.0	-	295	4.9	-	-
8/12/91	250	<2.0	-	340	4.5	-	-
11/15/91	210	1.8	<50	340	6.75	0.17	185
2/18/92	190	3.5	-	333	4.65	-	-
5/13/92	190	1.9	-	271	5.15	-	-
8/4/92	170	2.5	-	310	4.73	-	-

(1) Dash denotes not analyzed.

Table 12
Summary of Water Quality Data for Tilton Road Pond
Lenox China
Pomona, New Jersey

Sampling Date	Ammonia-Nitrogen (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Chromium, Total (mg/l)	Hexavalent Chromium, Dissolved (mg/l)	Iron, Dissolved (mg/l)
4/2/84	.(1)	-	-	-	-	<0.01	-	-
7/2/84	<0.5	-	-	-	-	<0.02	-	-
9/25/84	6.4	<0.05	18	38	58	<0.02	<0.02	-
1/4/85	6.4	0.10	62	140	36	<0.02	<0.02	-
4/4/85	6.0	0.28	90	220	32	<0.02	<0.02	-
7/1/85	-	-	-	-	-	<0.02	-	-
10/3/85	-	-	-	-	-	<0.02	-	-
1/2/86	-	-	-	-	-	<0.02	-	-
4/15/86	-	-	-	-	-	<0.02	-	-
7/17/86	-	-	-	-	-	<0.005	-	-
10/7/86	-	-	-	-	-	<0.05	-	-
1/6/87	-	-	-	-	-	<0.05	-	-
4/7/87	-	-	-	-	-	<0.05	-	-
7/15/87	-	-	-	-	-	<0.05	-	-
10/13/87	-	-	-	-	-	<0.05	-	-
1/13/88	-	-	-	-	-	<0.05	<0.01	-
4/13/88	-	-	-	-	-	<0.05	-	-
8/17/88	-	-	-	-	-	<0.05	-	-
11/17/88	-	-	-	-	-	<0.010	-	-
2/7/89	-	-	-	-	-	<0.010	-	-
5/9/89	-	-	-	-	-	<0.010	-	-
8/3/89	-	-	-	-	-	<0.010	-	-
11/14/89	-	-	-	-	-	<0.010	-	-
2/22/90	-	-	-	-	-	<0.010	-	-
5/2/90	-	-	-	-	-	<0.01	-	-
8/1/90	-	-	-	-	-	<0.01	-	-
11/6/90	-	-	-	-	-	<0.01	-	-
2/4/91	-	-	-	-	-	<0.01	-	-
5/7/91	-	-	-	-	-	<0.01	-	-
8/12/91	<0.20	-	-	-	-	-	-	<0.1
11/15/91	<0.5	-	-	-	-	<0.05	-	-
2/18/92	-	-	-	-	-	<0.05	-	-
5/12/92(2)	-	-	-	-	-	<0.05	-	-
8/4/92	-	-	-	-	-	<0.05	-	-

See footnotes at end of table.

Table 12
Summary of Water Quality Data for Tilton Road Pond
(Continued)

Sampling Date	Lead, Total (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Total (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)	Potassium, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Total (mg/l)	Sulfate (mg/l)
4/2/84	0.054	-	-	0.11	-	-	42	270
7/2/84	0.026	-	-	-	-	-	38	290
9/25/84	0.010	1.4	-	<0.5	5.3	-	26	75
1/4/85	0.028	1.2	-	<0.5	6.7	-	42	280
4/4/85	<0.005	1.5	-	<0.5	8.3	-	60	675
7/1/85	0.022	-	-	<0.5	-	-	34	240
10/3/85	0.010	-	-	<0.5	-	-	30	250
1/2/86	0.02	-	-	<0.5	-	-	-	-
4/15/86	0.005	-	-	<0.5	-	-	-	-
7/17/86	0.03	-	-	<0.1	-	-	-	-
10/7/86	<0.05	-	-	<1.0	-	-	-	-
1/6/87	<0.05	-	-	<1.0	-	-	-	-
4/7/87	<0.05	-	-	<0.5	-	-	-	-
7/15/87	<0.05	-	-	<0.5	-	-	-	-
10/13/87	<0.05	-	-	<0.5	-	-	-	350
1/13/88	<0.05	-	-	<0.5	-	-	-	-
4/13/88	<0.05	-	-	<0.5	-	-	-	-
8/17/88	<0.05	-	-	<0.5	-	-	-	-
11/17/88	<0.005	-	-	<0.1	-	-	-	-
2/7/89	<0.005	-	-	<0.1	-	-	-	-
5/9/89	<0.005	-	-	<0.1	-	-	-	-
8/3/89	<0.003	-	-	<0.1	-	-	-	-
11/14/89	<0.003	-	-	0.10	-	-	-	-
2/22/90	<0.003	-	-	<0.10	-	-	-	-
5/2/90	<0.005	-	-	<0.1	-	-	-	-
8/1/90	<0.005	-	-	<0.10	-	-	-	-
11/6/90	<0.05	-	-	<0.10	-	-	-	-
2/4/91	<0.05	-	-	<0.10	-	-	-	-
5/7/91	<0.05	-	-	<0.10	-	-	-	-
8/12/91	<0.05	-	-	<0.10	-	-	-	-
11/15/91	<0.05	-	0.01	<0.5	-	ND(3)	30.0	180
2/18/92	<0.05	-	0.02(4)	<0.5	-	-	32.9	150
5/12/92(2)	<0.05	-	-	<0.5	-	-	33.6	160(4)
8/4/92	-	-	-	<0.5	-	-	-	10.0

See footnotes at end of table.

Table 12
Summary of Water Quality Data for Tilton Road Pond
(Continued)

Sampling Date	Sulfur (ppm)	Total Dissolved Solids (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
4/2/84	-	470	20	-	-	6.7	-	-
7/2/84	-	520	52	-	775	5.2	-	-
9/25/84	<0.2	290	30	-	460	5.4	-	-
1/4/85	<0.2	670	42	-	790	6.7	-	-
4/4/85	<0.2	1,100	90	-	1,100	6.8	-	-
7/1/85	-	610	32	-	800	6.8	-	-
10/3/85	-	510	38	-	630	6.9	-	-
1/2/86	-	630	51	<40	900	7.1	0.9	11
4/15/86	-	540	33	110	800	6.1	1.1	22
7/17/86	-	460	7.4	51	770	6.9	0.7	8
10/7/86	-	440	<20	69	700	6.6	1.0	72
1/6/87	-	590	12	30	650	6.80	0.07	20
4/7/87	-	1,700	3.4	23	750	7.00	0.39	3.0
7/15/87	-	820	4.8	19	1,070	6.65	1.0	14
10/12/87	-	500	11	39	975	6.17	0.190	7
1/13/88	-	700	15	59	890	6.5	0.36	18
4/13/88	-	810	19	52	-	6.4	0.075	7
8/17/88	-	650	10	21	835	6.5	2.0	9,600
11/17/88	-	497	9.60	<10.0	520	6.8	0.02	6.2
2/7/89	-	359	9.95	24.3	670	6.91	0.15	3.2
5/9/89	-	279	13.2	49.2	580	7.02	<0.15	12.4
8/3/89	-	216	5.40	22.2	320	6.6	0.18	2.6
11/14/89	-	469	8.48	<10.0	500	6.8	<0.15	4.1
2/22/90	-	509	15.1	14.9	560	7.2	<0.15	10.6
5/2/90	-	240	12.5	36	480	7.0	0.070	9.0
8/1/90	-	400	12.50	45	600	6.95	0.016	6.0
11/6/90	-	430	11.90	31	500	6.6	0.24	<5.0
2/4/91	-	400	20.30	75	452	7.3	0.85	7
5/7/91	-	300	2.7	22	540	7.4	0.34	<5.0
8/12/91	-	190	2.50	<5	365	6.6	0.48	<5.0
11/15/91	-	320	2.1	<50	450	7.42	0.26	5
2/18/92	-	300	2.60	<50	453	7.05	0.10	<4
5/12/92(2)	-	310	2.6	<50	487	6.20	<0.05	6
8/4/92	-	90	1.5	<50	134	8.81	<0.05	13

(1) Dash denotes not analyzed.
(2) The flow for the Tilton Road Pond location on May 12, 1992 was 134,330 gallons.
(3) ND = None detected.
(4) Value represents total concentration.

Table 13
Summary of Water Quality Data for Polishing Basin
Lenox China
Pomona, New Jersey

Sampling Date(1)	Ammonia-Nitrogen (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Chromium, Total (mg/l)	Hexavalent Chromium, Dissolved (mg/l)	Iron, Dissolved (mg/l)
4/2/84	-(2)	-	-	-	-	<0.01	-	-
7/2/84	<0.5	-	-	-	-	<0.02	-	-
9/25/84	<0.1	0.30	92	600	20	<0.02	<0.02	-
1/4/85	0.94	0.30	116	700	27	<0.02	<0.02	-
4/4/85	0.07	0.13	120	400	10	<0.02	<0.02	-
7/1/85	-	-	-	-	-	<0.02	-	-
10/3/85	-	-	-	-	-	<0.02	-	-
1/2/86	-	-	-	-	-	<0.02	-	-
4/15/86	-	-	-	-	-	<0.02	-	-
7/17/86	-	-	-	-	-	<0.005	-	-
10/7/86	-	-	-	-	-	<0.05	-	-
1/6/87	-	-	-	-	-	<0.05	-	-
4/7/87	-	-	-	-	-	0.13	-	-
7/15/87	-	-	-	-	-	<0.05	-	-
10/13/87	-	-	-	-	-	<0.05	-	-
1/13/88	-	-	-	-	-	<0.05	<0.01	-
4/13/88	-	-	-	-	-	0.015	-	-
8/17/88	-	-	-	-	-	<0.05	-	-
11/17/88	-	-	-	-	-	<0.010	-	-
2/7/89	-	-	-	-	-	<0.01	-	-
5/9/89	-	-	-	-	-	<0.01	-	-
8/3/89	-	-	-	-	-	<0.01	-	-
11/14/89	-	-	-	-	-	<0.01	-	-
2/22/90	-	-	-	-	-	<0.01	-	-
5/2/90	-	-	-	-	-	<0.01	-	-
8/1/90	-	-	-	-	-	<0.01	-	-
11/6/90	-	-	-	-	-	<0.01	-	-
2/4/91	-	-	-	-	-	<0.01	-	-
5/7/91	-	-	-	-	-	<0.01	-	-
8/12/91	<0.20	-	-	-	-	<0.01	-	-
11/15/91	<0.5	-	-	-	-	-	-	<0.1
2/18/92	-	-	-	-	-	<0.05	-	-
5/12/92	-	-	-	-	-	<0.05	-	-

See footnotes at end of table.

Table 13
Summary of Water Quality Data for Polishing Basin
(Continued)

Sampling Date[1]	Lead, Total (mg/l)	Magnesium, Dissolved (mg/l)	Manganese, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)	Potassium, Dissolved (mg/l)	Sum of Volatile Organic Compounds (µg/l)	Sodium, Total (mg/l)	Sulfate (mg/l)
4/2/84	<0.05	-	-	0.11	-	-	69	1,400
7/2/84	0.009	-	-	-	-	-	67	1,800
9/25/84	0.010	1.7	-	<0.5	9.0	-	58	1,500
1/4/85	0.014	1.7	-	<0.5	10	-	160	1,150
4/4/85	0.012	1.7	-	<0.5	11	-	100	1,150
7/1/85	0.14	-	-	<0.5	-	-	25	370
10/3/85	0.032	-	-	<0.5	-	-	66	950
1/2/86	0.025	-	-	<0.5	-	-	-	-
4/15/86	0.005	-	-	<0.5	-	-	-	-
7/17/86	<0.02	-	-	<0.1	-	-	-	-
10/7/86	<0.05	-	-	<1.0	-	-	-	-
1/6/87	<0.05	-	-	<1.0	-	-	-	-
4/7/87	<0.05	-	-	<0.5	-	-	-	-
7/15/87	<0.05	-	-	<0.5	-	-	-	-
10/13/87	<0.05	-	-	<0.5	-	-	-	1,300
1/13/88	<0.05	-	-	<0.5	-	-	-	-
4/13/88	<0.05	-	-	<0.5	-	-	-	-
8/17/88	<0.05	-	-	<0.5	-	-	-	-
11/17/88	<0.005	-	-	<0.1	-	-	-	-
2/7/89	<0.005	-	-	<0.1	-	-	-	-
5/9/89	<0.005	-	-	<0.1	-	-	-	-
8/3/89	<0.003	-	-	<0.1	-	-	-	-
11/14/89	<0.003	-	-	<0.10	-	-	-	-
2/22/90	<0.003	-	-	<0.1	-	-	-	-
5/2/90	<0.005	-	-	0.62	-	-	-	-
8/1/90	<0.005	-	-	<0.10	-	-	-	-
11/6/90	<0.05	-	-	<0.10	-	-	-	-
2/4/91	<0.05	-	-	<0.10	-	-	-	-
5/7/91	<0.05	-	-	<0.10	-	-	-	-
8/12/91	<0.05	-	-	<0.10	-	-	-	-
11/15/91	<0.05	-	0.03	<0.5	-	2	47.1	600
2/18/92	<0.05	-	-	<0.5	-	ND[3]	65.1	550
5/12/92	<0.05	-	-	<0.5	-	-	67.4	690[4]

See footnotes at end of table.

Table 13
Summary of Water Quality Data for Polishing Basin
(Continued)

Sampling Date[1]	Sulfur (ppm)	Total Dissolved Solids (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
4/2/84	-	1,050	34	-	-	6.6	-	-
7/2/84	-	2,600	82	-	2,250	6.2	-	-
9/25/84	0.4	2,500	31	-	940	8.0	-	-
1/4/85	<0.2	2,500	46	-	790	6.6	-	-
4/4/85	<0.2	1,900	40	-	1,700	7.0	-	-
7/1/85	-	830	46	-	1,600	6.1	-	-
10/3/85	-	1,600	42	-	1,550	6.7	-	-
1/2/86	-	1,600	110	<40	1,400	7.3	0.75	18
4/15/86	-	1,500	40	160	1,400	6.5	1.0	23
7/17/86	-	1,280	41	122	1,900	6.9	2.7	<2
10/7/86	-	1,600	26	120	2,500	6.7	1.3	120
1/8/87	-	1,900	56	180	2,800	6.85	0.31	39
4/7/87	-	1,600	32	95	1,950	6.90	1.2	22
7/15/87	-	1,700	2.9	40	1,850	6.85	3.3	24
10/13/87	-	2,200	9	310	2,400	6.00	0.59	34
1/13/88	-	1,800	57	150	1,800	6.6	1.5	50
4/13/88	-	1,600	40	110	-	6.57	0.15	28
8/17/88	-	1,400	32	100	1,750	6.45	0.63	11,000
11/17/88	-	136	49.5	102	1,140	6.50	0.04	18.4
2/7/89	-	137	43.4	126	1,380	6.55	0.30	2.4
5/9/89	-	546	67.9	176	1,250	6.7	<0.15	0.9
8/3/89	-	746	40.9	106	820	5.93	0.30	13.2
11/14/89	-	1,300	43.1	48.3	1,250	6.4	<0.15	5.9
2/22/90	-	1,440	102	73.0	1,300	6.6	<0.15	17.1
5/2/90	-	1,470	172	206	1,400	7.0	0.18	26.0
8/1/90	-	900	70.0	204	1,200	6.6	0.23	27.0
11/6/90	-	1,250	48.3	153	1,300	6.7	0.37	13.0
2/4/91	-	950	75	220	9,375	7.1	5.0	18
5/7/91	-	640	7.5	38	8,000	7.6	1.4	9.0
8/12/91	-	500	8.5	24	720	6.9	7.0	13.0
11/15/91	-	880	9.6	<50	900	7.12	0.86	20
2/18/92	-	950	7	<50	602	6.80	0.20	8
5/12/92	-	1140	12	<50	1427	6.70	0.06	12

(1) Use of polishing basin was discontinued in August 1992.
(2) Dash denotes not analyzed.
(3) ND = None detected.
(4) Value represents total concentration.

Table 14
Summary of Water Quality Data for Slip Basin
Lenox China
Pomona, New Jersey

Sampling Date(1)	Ammonia-Nitrogen (mg/l)	Barium, Dissolved (mg/l)	Bicarbonate (mg/l)	Calcium, Dissolved (mg/l)	Chloride (mg/l)	Chromium, Total (mg/l)	Hexavalent Chromium, Dissolved (mg/l)	Lead, Dissolved (mg/l)	Magnesium, Dissolved (mg/l)	Nitrate-Nitrogen (mg/l NO_3-N)
4/2/84	-(2)	-	-	-	-	<0.01	-	<0.05	-	0.02
7/2/84	<0.5	-	-	-	-	<0.02	-	0.009	-	-
9/25/84	<0.1	0.25	64	700	16	<0.02	<0.02	0.040	1.5	<0.5
1/4/85	<0.1	0.40	102	1,000	11	<0.02	<0.02	0.027	1.7	<0.5
4/4/85	0.08	0.34	100	520	9	<0.02	<0.02	0.018	1.8	<0.5
7/1/85	-	-	-	-	-	0.02	-	0.088	-	<0.5
10/3/85	-	-	-	-	-	<0.02	-	0.028	-	<0.5
1/2/86	-	-	-	-	-	<0.02	-	0.008	-	<0.5
4/15/86	-	-	-	-	-	<0.02	-	0.012	-	<0.5
7/17/86	-	-	-	-	-	<0.005	-	<0.02	-	0.3
10/7/86	-	-	-	-	-	<0.05	-	<0.05	-	<1.0
1/6/87	-	-	-	-	-	<0.05	-	3.7	-	<1.0
4/7/87	-	-	-	-	-	<0.05	-	<0.05	-	<1.0
7/15/87	-	-	-	-	-	<0.05	-	<0.05	-	<0.5

See footnotes at end of table.

Table 14
Summary of Water Quality Data for Slip Basin
(Continued)

Sampling Date[1]	Potassium, Dissolved (mg/l)	Sodium, Dissolved (mg/l)	Sulfate (mg/l)	Sulfur (ppm)	Total Dissolved Solids (mg/l)	Total Organic Carbon (mg/l)	Chemical Oxygen Demand (mg/l)	Specific Conductance @ 25°C (µmhos/cm)	pH (pH units)	Phosphorus, Total (mg/l)	Total Suspended Solids (mg/l)
4/2/84	-	61	1,500	-	1,100	80	-	-	5.7	-	-
7/2/84	-	67	1,800	-	3,200	240	-	2,050	6.4	-	-
9/25/84	10	38	1,700	<0.2	2,800	34	-	2,420	6.6	-	-
1/4/85	9.6	84	1,100	<0.2	2,700	34	-	2,200	7.0	-	-
4/4/85	10	78	1,700	0.8	2,500	79	-	2,100	7.1	-	-
7/1/85	-	79	1,200	-	2,200	42	-	1,600	7.1	-	-
10/3/85	-	62	850	-	1,600	44	-	2,250	7.1	-	-
1/2/86	-	-	-	-	1,700	54	<40	2,000	7.4	1.6	13
4/15/86	-	-	-	-	1,400	50	140	1,500	6.3	1.2	20
7/17/86	-	-	-	-	1,100	40	75	2,000	6.7	2.8	18
10/7/86	-	-	-	-	1,800	46	330	1,900	6.4	1.6	160
1/6/87	-	-	-	-	1,200	110	290	2,000	6.55	0.14	35
4/7/87	-	-	-	-	1,100	31	110	2,500	6.95	1.9	51
7/15/87	-	-	-	-	1,600	8	28	1,710	7.10	2.9	33

(1) Use of slip basin discontinued in August 1987.
(2) Dash denotes not analyzed.